

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»**

«Согласовано»

И.о.начальника МКУ УО
«Джидинский район»
Прушенова О.Ю.



«Утверждаю»

Директор ГБПОУ «ДМТ»
УБПОУ Радаев Д.Н.
«ДМТ» 2023г.



ПРОГРАММА ПОДГОТОВКИ СПЕЦИАЛИСТОВ СРЕДНЕГО ЗВЕНА

Уровень профессионального образования
Среднее профессиональное образование

Образовательная программа
Подготовки специалистов среднего звена

Специальность:

44.02.03 Педагогика дополнительного образования (углубленная подготовка)

Форма обучения: очная

Квалификация выпускника:

Педагог дополнительного образования в области технического творчества

Нормативный срок обучения:

на базе основного общего образования – 3 года 10 месяцев

с .Петропавловка, 2023г.

Программа подготовки специалистов среднего звена составлена на основе Федерального государственного образовательного стандарта среднего профессионального образования по специальности 44.02.03 Педагогика дополнительного образования, утвержденного Приказом Минобрнауки России от № 998 от 13.08.2014 г., с учетом требований профессионального стандарта «Педагог дополнительного образования детей и взрослых», утвержденного Приказом Минтруда России от 05.05.2018 № 298н, запросами работодателей и регионального рынка труда

Разработчики:

Организация-разработчик: Государственное бюджетное образовательное учреждение среднего профессионального образования «Джидинский многопрофильный техникум»

Разработчики:

Гунзенова Александра Санжесуруновна, зам. дир. по УР;
Доржиева Гэрэлма Санже-Суруновна, завуч;

Преподаватели

Программа рассмотрена и одобрена на заседании Методического Совета протокол № 6 от «27» марта 2023 г. с участием представителей работодателей

Председатель _____  Гунзенова А.С., зам УР

Программа согласована «28» марта 2023 г. муниципальным казенным учреждением Управления образования МО «Джидинский район» О.Ю.Прушенова

Программа актуализирована. Приказ № ____ от _____

Директор _____

Программа актуализирована. Приказ № ____ от _____

Директор _____

Программа актуализирована. Приказ № ____ от _____

Директор _____

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[^ey bg\Zeb^h]jZgbbp_gg bfb \hafh`ghkly-fg_a^h]h\vyq_ t
f_kyp_\

GhjZlB\guc kjhd hk\h_gby ijh]jZffu ih^]hlh\db ki_
a_gZ m]em[e_gg hc ih^]hlh\db ih__ki_pbZevguc]h]h

^hihegbl_evgjh\Zah\Zgbyhqqghc nhjf_ h[mkqZ\gbyy_ lk g_^_lhf qbke_

H[mq_gb_ ih mq_[guf pbdeZf		g_^_ev
Mq_[gZy ijZdlbdZ		g_^_ev
Ijhba\h^kl_ggZy ijZdlbdZ ih i ki_pbZevghklb		g_^_ev
Ijhba\h^kl_ggZy ijZdlbdZ ij_^	4	g_^_ev
Ijhf_`mlhqqgZy Zll_klZpby	7	g_^_ev
=hkm^Zjkl_ggZy blh]h\Zy Zll	6	g_^_ev
DZgbdmeyjgh_ \j_fy	34	g_^_ev
Blh]h		g_^_ev

GhjfZlb\guc kjhd hk\h_gby ijh]jZffu ih^]hlh\db ki_a_gZ ih ki_pbZevghklb l_^Z]h]bdZ ^hihegbl_hqqghc nhijf emq_gby h[jZah\Zgby ^ey ebp h[mqZxsbo h[s_]h h[jZah\Zgby m_ebqb\Z_lky gZ g_^_eb]h^

L_hj_lbq_kdh_ h[mq_gb_ ijb h mq_[gghZ]jmad_ qZkh\ \ g_^_e		g_^_ev
Ijhf_`mlhqqgZy Zll_klZpby	2	g_^_eb
DZgbdmeyjgh_ \j_fy		g_^_ev

Lj_[h\Zgby d Z[blmjb_glZf
ljb_f gZ IIKKA ih ki_pbZevghklb l_^Z]h]b
h[jZah\Zgby hkms_kl\ey_lky ijb gZebqbb m Z[blmjb_g
h[s_ h[jZah\Zgbb beb ^hdmf_glZ h[h[jZah\Zgbb]h]ggh\k
h[s_f h[jZah\Zgbb gZqZevghf kj_^g_f ijhn_kkbhgZev
\ukr_fjhn_kkbhgZevghf h[jZah\Zgbb
ljb_f]jZ`^Zg ^ey ihemq_gby kj_^g_]h ijhn_kkbhgZ
ki_pbZevghklb hkms_kl\ey_lky gZ dhZgd m]ggh_
ljb_f]jZ`^Zg ^ey ihemq_gby kj_^g_]h ijhn_kkbhgZ
ki_pbZevghklb l_^Z]h]bdZ ^hihegbl_evgh]h h[jZ
khh\ _lkl\bb k ijZ\beZf; b HlM>CFZ^ =b ^_ckl\mxsbb ghjfZll
^hdmf_glZfb

3 leZgthj_fu_ j_amevlZlu

<b^u ijhn_kkbhgZevghc ^_yl_evghklb b dhfi_l_gpbb
D\ZebnbdZpbhggZy oZjZdl_jbklbdZ \uimkdgbdZ
<uimkdgbd]hlh\blky d jZ[hl_ \ dZq_kl_ i_^Z]
h[jZah\Zgby \ mqj_`^_gbyo ^hihegbl_evgh]h h[jZah\Zg
i_^Z]h]bq_kdbo nmgdpbc \ ^jm]bo h[jZah\Zl_evguo hj]Z
<b^u ijhn_kkbhgZevghc ^_yl_evghklb b ijhn_kkb
\uimkdgbdZ

Dh^ GZbf_gh\Zgb_
 IF Ij_ih^Z\Zgb_ \ h[eZkibbq_kdh]h |h^h|ke\Zl_evgt
 01 h[jZah\Zgby ^_l_c
 ID Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv aZgylby
 ID Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby
 ID >_fhgkljbjh\Zlv \eZ^_gb_ ^_yl_evghklvx khh|\
 h[eZkib ^hihegbl_evgh]h h[jZah\Zgby
 ID Hp_gb\Zlv ijhp_kk b j_amevlZlu ^_yl_evghklb ;
 hk\h_gby ^hihegbl_evghc h[jZah\Zl_evghc ijh]
 ID :gZebabjh\Zlv aZgylby
 ID Hnhjfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx h[jZa
 IF Hj]ZgbaZpbym]h\uo f_jhijbylbc
 ID Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv ^hkm]h
 qbke_ dhgdmjku hefbibZ^u khj_\gh\Zgby \uklZ\
 ID Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\uo f_jhijbylby
 ID FhIb\bjh\Zlv h[mqZxsboky jh^bl_e_c ebp bo aZ
 ^hkm]h\uo f_jhijbylbyo
 ID :gZebabjh\Zlv ijhp_kk b j_amevlZlu ^hkm]h\uo f_
 ID Hnhjfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx hj]Zgba
 f_jhijbylbc
 IF F_lh^bq_kdh_ h^bkih[hjZah\Zl_evgh]h ijhp_kkZ
 ID JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZl_jbZeu jZ[hqb_
 l_fZlbq_kdb_ ieZgu gZ hkgh\ _ijbf_jguo k mq_lh
 hkh[_gghkl_c \hajZklZ]jmiiu b hl^_evguo aZgbf
 ID Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZj]ZajZbZbx ij
 kj_^m
 ID Kbkl_fZlbabjh\Zlv b hp_gb\Zlv i_^Z]h]bq_kdbc hi
 l_ogheh]bb \ h[eZkib ^hihegbl_evgh]h h[jZah\Zgb
 ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZebaZ b Zg
 ^jm]bo i_^Z]h]h\
 ID Hnhjfeylv i_^Z]h]bZajZbZbd \ \b^_ hlq_lh\ j_n_jZ
 \uklmie_gbc
 ID MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b ijh_dlghec ^_y
 ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
 H[sb_ dhfi_l_gpbb \uimkdgbZ
 Dh^ GZbf_gh\Zgb_
 HD lhgbfZlv kmsgghklv b khpbZevgmX agZqbfhklv k
 ijhy\eylv d g_c mklhcqb\uc bgl_j_k
 HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hij_^_
 ijhn_kkbhgZevguo aZ^Zq hp_gb\Zlv bo wnn_dl

HD Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_klZg^
 HD Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bgnhjfZpb
 ihklZgh\db b j_r_gby ijhn_kkbhgZevguo aZ^Zq ij
 ebqgklgh]h jZa\blby
 HD Bkihevah\Zlv bgnhjfZpbmghgdZpbhggu_ l_ogheh]b
 kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghkl
 HD JZ[hIzlv \ dhee_dlb_ b dhfZg^_ \aZbfh^_ckl\h\Z
 dhee_]Zfb b khpbZevgufb iZjlg_jZfb
 HD KlZ\blv p_eb fhllv\bjy\Zevghklv h[mqZxsboky \h
 hj]Zgbah\u\Zlv b dhgljhebvh\Zlv bo jZ[hlm k ijbg
 hl_lkl_gghklb aZ dZq_kl\h h[jZah\Zl_evgh]h ijh
 HD KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkbhgZev
 jZa\blby aZgbfZlvZahkZfhh]f hkhagZggh ieZgbjh
 ih\ur_gb_ d\ZebnbdZpbb
 HD Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl_evghklv \ r
 p_e_c kh^_j`Zgby kf_gu l_ogheh]bc
 HD Hkms_kl\eylv ijhnbeZdlb dm ljZ\fZl bafZ h[_ki_qb
 a^hjh\vy h[mqZxsibbZggbdh\
 HD Kljhbiv ijhn_kkbhgZevgmx ^_yl_evghklv k kh[ex^
 ijZ\h\uo ghjf

Ebqgghklgu_ j_amevlZlu

Ebqgghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby	Dh^ ebqgghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc]jZ`^yZgbghf b aZsblgbdhf _ebdhc kljZg	EJ
Ijhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ijbl_j`_gghklv ijbgpbiZf q_klghklb ihjy^hqgghklb Zdlb\guc b mqZkl\mxsbc \ klm^_gq_kdhf b l_jjblh lhfbqke_mqZeh\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc ^_yl_evghklb h[s_kl_gguo hj]ZgbaZpbc	hldju^hklb wo bZevghf kZfh b mqZkl\n
Kh[ex^Zxsbc ghjfu ijZ\hihjy^dZ ke_^mxsbc b h[s_kl\Z h[_ki_q_gby [_ahiZkghklb ijZ\ b khjy\evg mklZgh\dZf b ijhy\e_gbyf ij^klZ\bl_e_c km[dmevlmj hlebqZxs k ^_kljmdlb\guf b ^_\bZglguf ih_^_gb_f >_fhgkljbjmxsbc g_ ij^mij`^Zxsbc khpbZevgh^h^iZhgghdjm`Zxsbo	jZ`^Zg Jhkkb hlebqZxs
Ijhy\eyxsbc b ^_fhgkljbjmxsbc d meVZ^yfgdjm^Z hk p_gghklv kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqgghklgh b ijhn_kkbhgZevgh]h dh ©pbnjh\h]h ke_^Z^a	EJ
>_fhgkljbjmxsbc ijbl_j`_gghklv d jh^ghc dmevlmj_ iZfyib gZ hkgh_jh^bld jh^ghfm gZjh^m fZehc ljZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh	jh^Eg_ ijbg

ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby mqZklbx \ khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\	EJ
HkhagZxsbc b hbjbl_lgm p_gghklv ebqghklb q_e kh[kl_ggmx b qm`mx mgb dZevghklv \ jZaebqguo \b^Zo ^_yl_evghklb	kblmZpbyo \h
ljhy\eyxsbc b ^_fhgklbjmxsbc m\Z`_gb_ d ij_ wlgdmevlmjguo k d p g Z e k g b o g Z e v g u o b b g u o] j m i k h o j Z g _ g b x i j _ m f g h ` _ g b x b l j Z g k e y p b b d m e v l m j g u o l j Z ^ b p b c fgh]hgZpbhgZjehkgh]kdh]h]hkm^Zjkl\Z	KhEj b q Z k l g u o l j Z ^ b p b c
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h] `bagb kihj]Z^mij_`^Zxsbc eb[h ij_h^he_\Zxsbc h Zedh]hZyZdZkbohZdlb\gusoklZaZjlg b j b l ^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kblmZlb\gh keh`guo beb k f_gyxsboky kblmZpbyo	aZ\bE k b f h k l b
AZ[hlysbcky h aZsbl_ k d j m u Z k s [kl_gghc b qm`hc [_ahiZkghklb \ lhf qbke_ pbnjh\hc	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h hkgh\Zfb wkl_lbq_kdhc dmevlmju	EJ
ljbgbfZxsbc k_f_cgu_ p_gghklb]hlh\uc d h k h l a r Z ^_l_c ^_fhgklbjmxi]bylb_ gZkbeby \ k h f l v j h ^ m l o r e ^ Z hl_lkl_gghklb hldZaZ hl hlghr^glvfbk b b d h b r f b g kh^_j`Zgby	EJ
Ebqghklgu_ j_amevZlZbaZpbb ijh]jZffu \hkiblZgby hij_`_e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^ e o h g u f k d Z q _ k	
ljbgbfZxsbc b ljZgkebmxsbc p_gghklv ^_lkl\Z dZ q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsb bgl_j_ku h[mqZxsboky ^_fhgklbjmxsbc]hlh\gh [_ahiZkghc b ikboheh]bq_kdb h\Zfn_levghc k[jZa \ h f q b k e _ pbnjh\hc	EJ sZxsbc ^hklh klv d ijh_dll
>_fhgklbjmxsbc l\hjq_kdmx ijhn_kkbhgZevgjh p_ l_ogbq_kldh]q_kl\Z ijh_dlg hc ^_yl_evghklb	EJ
Klj_fysbcky gZoh^blv b ^_fhgklbjh\Zlv p_gghkl agZgby b bgnhjfZpbbi_qb\Zlv _]h ihgbfZgb_ b i_j_`b\Zgb_ h[mqZxsbfbky	guc_Zki_dl i_j_`b\Zgb_
ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_ kh_jr_gkl\h\Zgby b kZfhjZa\blby mijZ\eyx ijhn_kkbhgZevguf jZa\blb_f j_ne_dkb\gh hp_gb\Zxsbc kh[k `bag_gguc b ijhn_kkbhgZevguc hiul	EJ6 kh[kl\ kh[k
>_fhgklbjmxsbc]hlh\ghklv d ijhn_kkbhgZev lhe_jZglghfm h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZxsbfbky aZdhggufb ij_^klZ\bl_eyfb h[mqZxsboky ^jm]bfb i_^Z]h jZ[hlgbdZfki_bpbZebklZfb ^hklb]Zlv \ g_f \aZbfh hgbfZgby gZ h[sb_ p_eb b khlm^gbqZlv ^ey bo ^hklb`_gby	EJ7 kh[mqZxsbfbky hgbfZgby gZ
Ebqghklgu_ j_amevZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkib km[t_dlhf Jhkkbckdhc -NJ^kijz p e b b d h c ; m j y l b _ c	
KhijbqZklgu^_fh]jZnbq_kdhf jZa\blbb q_eh_q_kd J_kim[ebd_ ;mjylby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ljZ^b p_gghklb k_fvb k_f_cgh]h h[jZaZ `bag_ljZkkljZgguob_ ^moh\g ljZ^bpb c \ k_f_cguo hlghr_gbykiblZg b c g h d Z a Z g b _ k h ^ _ c k l \ b y \ j_ZebaZpbb \hkiblZmevlmjZah\Zl_evgh]h ihl_gp	EJ ljZ^b kh^_ckl\by

<p>KhijbqZklguc \ jZa\b1bb lhe_jZglghklb q_eh\ J_kim[ebd_ ;mjylby mqZkl\mxsbc \ khojZgmggbgbl dmevlmjgh]h ihl_gpbZeZkgZyxsbb j_kimZethkgh\ ^abgkl\Z b ^jm`[u gZjh^hf`gZpevlmZevgh]h f`wlgbq_kdh]h h[s_gby \ khhl_lkl\bb fhjZlejfZbblijZ^bpbbyfb gZjh^h\ ;mjylbb b Jhkkbb nhjfbjh\Zgsbkl_ h[klZgh\db g_l_jibfklb d ijhiZ]Zg^_ jZkihkljZg_gbx^_c wdklj_fbfZ dk_ghnh[bb gZpbhgZev bkdexqbl_evghZiljZ\egguo gZ ih^ju\ hi[se_klbbggdhdhc klZ[bevgghkZpbhgZevgh]h fbjZ b kh]eZkby</p>	<p>EJ hijbmgfgh`_gbb b^_c gZpbhgZev</p>
<p>KhijbqZklguc \ jZa\b1bb a^jZ\hhojZg_gby q_eh J_kim[ebd_ ;mjylby mqZkl\mxsbc fh^_eb _^_gby a`brajgbbh khpZevgfh]jZnbq_kdbf oZjZdl_jbklbdZf j_kgZkledgoby aZ[hlysbcky h[memqr_gbb a^hjh\vy ewdheh]bmjhgghc bo h[s_kl_gghc b [bheh]bq_kdhm[_eahjZggbkijh^he`bl_evghklb Zdlb\ghc `bagb kha^ZgmbjfbklevZgbbbfhlb\Zpbb ^ey _^_gby a^hjh\h]h h[jZaZ `bagb</p>	<p>EJ h h[jZaZ goby ghc bo bl_evghklb ^ey _^_gby</p>
<p>KhijbqZklguc \ jZa\b1bb h[jZah\Zgby b ichZmgpbZ J_kim[ebd_ ;mjylby mqZkl\mxsbc dhfmhijlfghc\ZgabZ h[jZah\Zlhevkg^_u gZijZ\evggbcgZ ih^^_j`dm b hi_j`Zxs_ jZa\b1b_ ihl_gpbZeZ ehqghkijZah\Zl_evguo b ijhn_kkbhgZevguo dhfi_l_gpbcb ghljZcke_c bgnjZkljmdlmjguo p_gljh\ wdhkj^ h[_ki_qb\Zxsbbi_jZpbx f_klguo b \g_rgbo iZjlg_jh\ jZajZ[hldr dhff_jpbZebaZpbx bggh\Zpbhgguo j_r_gbc dhgdmj_glhkikhk fbjh\hf mjh\g_ Z^Zilbjh\Zgguo d bggh\Zpbhgguo gghaf_g_gbyf wdhghfbb hj]ZgbaZpbb ijhn_kkbhgZevghc hjb_glZpbb]jZ` \u[hjZ kn_ju ^_yl_evghklbljmh^hijhkbZ ijhn_kkbhgZevgh]h h[jZah\Zgby b h[kmh_gbykl\bb k ihlj_[ghklyfb j_]bhgZevgh]h ljm^ZiZljbhqb_kdh]h wdheh]bq_kdh]h b gjZ\kl_gg]h \h h[mqZxsboky gZ hkgghjZ\km\hgguo p_ggghklbbZlbevguo ljZ^bpbcb gZjm^h\bb b Jhkkbb</p>	<p>EJ v_jghc Zg Zxs_ Zevguo Zevghc Zevgh]h Zevgh]h Zevguo</p>
<p>KhijbqZklguc \ jZa\b1bb khpbZevghc aZsblu q_\e J_kim[ebd_ ;mjylby mqZkl\mxsbc \ ih\ur_gbbaggh\gy`b dZq_ gZk_e_gby iml_f jZa\b1by b kh_jr_gkl\h\Zgjbkgkkl_fu f_j khpZevghc aZsblu bh[mqZxsbkky \lhH<akaj_k_ggh]h ljm^hmkljhckl\Z b kZfhaZgyhklb gljZ^Zg_gghajZgbohl ^h e_l \ k\h[h^gh_ hl maizuhlgufy]jZ`^Zg ij`^i_gkbhggh]h \hajZklZ \ lhf qbkeijhvjZkcbZgZevgh]h h[mqggbbyebg^h]h ijhn_kkbhgZevgh]h h[jZah\Zgby [_ajZ[hlguo]jZ`^Zg \ \hajZkl_hl e_l ba qbkeiznkdgbdh\ h[jZah\Zl_evguo mqj`^_gbc kj`_ag ijhn_kkbhgZevgh]h h[jZah\Zgby bsmsbo jZ[hlm \i_j\`u_ h[_k[ijZahgZgbyhKbrigh]h ^_l_c b fhoh`k`H<A kha^Zgb_ mjZehlbocy ^gZyklZ\gbq_kl\Z ih^^_j`db h[s_kl_gguo bgiljpbZlbb\ b lhf qbke_ \ kn_j_ ^h[jh\hevq_kl\Z \hehgl_jkl\Z</p>	<p>EJ b dZq_ fu f_j ggh]h ggh]h ggh]h ggh]h ggh]h ggh]h ggh]h ggh]h</p>
<p>KhijbqZklguc \ jZa\b1bb dmevlmju q_eh_j_kkih]h ;mjylby mqZkl\mxsbc\gbb jhk]kZc^kZgkdhc b^_glbqgghklb gZ hkgh_ ^mgjhZgh_gguobm\vlmjguo p_ggghkl_c gZjh^h\ khojZg_g ihebwlgbq_kdhc jnkeml[rpudb khojZg_gbb b jZa\b1bb gZpbhgZev yauhd\ khamZeghb c ^ey ^hihegbl_evgh]h h[jZah\Zgby ^_l_c b kn_jdmevlmju b j_ZebaZpby bo l\hj_q_kdh]h ihl_gpb</p>	<p>EJ qgghklb gZ gZpbhgZev</p>
<p>KhijbqZklguc \ jZa\b1bb nbabq_kdhc dmevlmju ihl_gpbZeZ \ J_kim[ebd_ ;mjylby mqZkl\mxsbc]jZ`^Zg j_kim[ebdb _klb a^hjh\ukklh[fjZlabq_hZggbfZk</p>	<p>EJ kha^Zgbb</p>

nbabq_kdhc dmevlmjhc b kihjlf ^\h\jZrZ lew gnh b \Z g M	
nbabq_kdhc ih^]hlh\ejhgZjZg b bjmxsbc jZa\blb_]_]bhgZevghc	
kbkl_fu nbadm kv hnjlg h]h \hkiblZgby gZk_e_gby	
KhijbqZklguc \ jZa\blb_b ghc iheblbdb q_ ehl\ gpbkZ	EJ
J_kim[ebd_ ;mjylby mqZkl\mxsbc \ khamZgbrg h nkeh\bc ^e	
khpbZebaZpbb b jZa\blby fheh^h]h q_ejh_dhZ_lg pbbZ b z vah\Zg by	
bgl_j_kZo jZa\blby j_kim[ebdb jZa\blb_b kkbhkgZ e v gh]h	
kZfh hij_^_e_gby fheh^`b \h\ekhg b Zevgmx \ iZdlb dm	
ij_^ijbgbfZl_evkdmx ^h[jh\h e v m^ h k d m k l \ g g b _ k d m x	
gZmqgmx - g Z m g g h k d m x b g g h \ Z p b h g g m x ^_yl_evghklv	
ih^^_j`b\Zxsbc \hkibilZlg b h l b q_kdbo hkgh\ b]jZ`^Zgkdhc	
hl_lkg h k l b m fheh^u o j h e i Z j Z g ^ b j m x s b c a ^ h j h \ v _ k [_ j _] Z x s _	
ih_^_gb_ Zd]pZg^mZg kdmx ihabpbx ih\ur_gb_ ijZ \h\hc dmevlmj	
mdj_ie_igZljbh l b q_kdh]h khagZgby fheh^`b \ lhf qbke_ q_j_a	
jZa\blb_ ^h[jh\hevq_kdh]h ^`b`_gby	
KhijbqZklguc \ jZa\blbb h[s_kl_gghc [_ahiZ	EJ
ihl_gpbZeZ \ J_kim[ebd_ ;mjylby kh[ex^ZgZ b ceklg	
l_jjblhjbb j_kim[ebdb hl qj_a\uqiZ b g h u g k]h l n b Z p b o g h]_ggh]h	
oZjZdl_jZ b h[_ki_q_gb_ ih`Zjghm q Z[kl a m i Z s k g h k l b h \ur_gbb	
wnn_dlb\ghklb ijhn b i e Z \ h l o Z j m r_gbc ij_klmie_gbc b ^hjh`gh	
ljZgkihjguo ijhbkr h o l j Z g u h[s_kl_ggh]h ihjy^dZ b h[_ki_q_gb	
h[s_kl_g g h a c h i Z k g h k l b	
Fhlb\bjh\Zgguc gZ j_ZebaZpbx ijhn_kkbh g j Z e v g b c	EJ
J_kim[ebdb ;mjylby	
Ebqghklgu_ j_amevlZlu	
j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ dexq_\uff	
ljh_dlg h keysbc wnn_dlb\gh \aZbfh^_ckl\m h s Z g ^ k	EJ
khlm^gbqZxsbc k ^jm]bfb ex^vfb	
HkhagZggh \uiheg j m r s b k c k b h g Z e v g u _ l j _ h \ h \ Z g b y g g	EJ
imgdlmZevguc ^bkpbiebgbjh\Zgguc ljm^hex[b\uc	
=Zjfhgbqgh jZaghklhjhg_ jZa\bluc Zdlb\gh \d	EJ
l_dmsbf b i_jki_dlb\guf baf_g_gbyf \ l_ogbq_kdhf	
Ebqghklgu_ j_amevlZlu	
j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ km[t_dIZ f b	
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>h[jh`_eZl_evguc wnn_dlb\gh \aZbfh^_ckl\m h s Z g ^ k	EJ
h[jZah\Zl_evgh]h ijhp g b k d Z e x ^ v f i j _ ^ k l Z \ b l _ e y f b j Z a e b q g u o	
dmevlmj \hajZklh\ h]e Z o p q k g g u h a f h ` g h k l y f b a ^ h j h \ v y	
ijhy\eyxsbc wfiZl b x b d h f g k s j m d l b \ g h j _ Z] b j h \ Z l v g z	
JZa\b\Zxsbc \hj_q_kdb_ kihkh[ghklb kihkh[gu^c_b_	EJ
j_r_gby ijhba\h^kl_gguo aZ^Zq k b k j l b l f g h f d i k b e y b b g h b	
Zdlb\gh ihagZxsbc fbj kZfhj_Zeij a m x s b c k y Z e v g h c b	
ebqghklghc kn_jZo gZ hkg w k l _ w b h q k k o b o b b _ Z e h \	
>_fhgklbjmxsbc jZa\blu_ gZ\udb mklghc ib^k v e h g	EJ
dhffmgbdZpbb im[ebqgh]h \uklrg bey_gby \k h h e k ^ \ h] h	
wlbd_IZ mf_xsbc \ujZ`Zlv k\hb fukiehk h j Z a f e b g g u f b k k d h f b	
jh^ghf yaud_	
KZfhklhyl_evduc b hl_lkl_gguc \ijbgylbb j_k\lg b	EJ
^_yl_evghklb]hlh\uc d bkiheg_gbx jZagh h j j e z a g u o k h p b Z e v	
\hklj_[h\Zgguo h[s_kl\hf b]hkm^Zjkl\hf	

4 h dmf_g]u]eZf_g]bjm xksh^_j`Zgb hj]ZgbaZpbx
h[jZah\ZI_evgh]h ijhp_kkZ

4.1 MQ?;GUC IE:IGbeh`_gb_

Mq_[guc ieZg ih^]hlh\db ih ki_pbZevghklb
^hihegbl_evgh]h h[k]Zah\Zgby \ khh\ _kl\bb k lj_[h\Zgb
ih ^Zgghc ki_pbZevghklb

Mq_[guc ieZg h[jZah\ZI_evghc ijh]jZffu kj_^g_]h
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ihke_^h\ZI_evghklv b jZkij_^_e_g]m qihgbyjbm qZfguo
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nhjfbjh\Zgbb h[yaZI_evghc b \ZjbZlb\ghc qZklb gbdm
jmdh\h^kl\h\Zeky p_eyfb b aZ^ZqZfb ^_ckl\mxs_]h N=
\uimkdgbdz mdZaZggufb \h N=HK KIH l]beh`_gb_

H[yaZI_evgy Zm^blhjgy h[jZah\Zgby khklZ\ey_l
g_^_ex

Ihemq_gb_ KIH ih ki_pbZevghklb gZ [Za_ hkgh\g
hkms_kl\ey_lky k h^gh\j_f_gguf ihemq_gb_f kj_^g_]h
ij_^_eZo ijh]jZffu ih^]hlh\db ki_pbZebklh\ kj_^g_k]b a
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h[jZah\Zgby jZajZ[Zlu\Z_lky gZ hkgh\ _lj_[h\Zgbc n_
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KHH F_lh^bq_kdbfb j_dhf_g^Zpbyfb ih j_ZebaZpb kj_
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bg^b\b^mZevgh]h ijh_d]Z \ jZfdZo ^bkpbiebg k bgl_
WdaZf_gu ijh\h^ylky ih mq_[guf ^bkpbiebgZf ©J,mkl
©FZI_fZlbdZ^a ibkvf_ggh Bklhjby mklgh ©Ebl_jZlmj

< jZfdZo ^bkpbiebg Hkgh\u ijh_d]ghc ^_yl_ev
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\u[jZgghc l_f_ ljb wlhf]jmiiZ fh`_l [Zlvih]Zjmiu_g
aZ\bkbfbhklb hl l_fu ijh_d]Z hl lh]h \ jZfdZo h^ghc b
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ij_^mkfZljb\Zxlky N=HK ki_pbZevghklb l_^Z]h
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II	IJHN?KKBHG:EVG:Y IH>=HLH<D:	3240		
H=KW	H[sbc]mfZgblZjguc b-w d p g Z f b v g h k d b c m q _ [g		236	
H=KW	Hkgh\u nbehkhnbb	72		
H=KW	lkboheh]by h[s_gby	72	6	
H=KW	Bklhjby	66		
H=KW	BghkljZgguc yaud		44	
H=KW	Nbabq_kdZy dmevlmjZ	344		
H=KW	<_^_gb_ \ ijhn_kkbhgZevgmx ^_yl_evghklv			
H=KW	NbgZgkh\Zy]jZfhlgkklv			
?G	FZI_fZl bq_kdbc bkh[k b c g g h g Z m q g u c m q _ [g u			
?G	FZI_fZl bdZ			
?G	Bgnhj f Z l b d Z b b g n h j f d z p b r h g b d Z p b h g g u _ l _ o g ijhn_kkbhgZevghc ^_yl_evghklb			
I	Ijhn_kkbhgZevguc mq_[guc pbde	2244		
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HI	<hajZklgZy ZgZlhfby nbabheh]by b]b]b_gZ			
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HI	>hihegbl_evgh_ h[jZah\Zgb_ ^_l_c bklhjby			hkl
HI	;_ahiZkgh\ka g ^_yl_evghklb			
HI	Hkgh\u m d k l g e h ^ h \ Z l _ e v k d h c ^ _ y l _ e v g h k l b			
HI	L_hj_l bq_kdb_ hkgh\u hj]ZgbaZpbb bgdexab h[mqZxsboky k H<A b bg\Zeb^ghklvx			\Zg
HI	<_^_gZ ih aZy\d_ jZ[hlh^Zl_e_c k p_evx h[mqZxsboky k H<A ki_pbnbdb bgdexab\g h[jZah\Zgbb \ aZ\bkbfhklb hl gZijZ\^_gghk ijh]jZffu b dhglbg]_glZ h[mqZxsboky lj_[h			Z \ l_e
HI	<ujZabl_evgh_ ql_gb_			
HI	<_^_gZ ih aZy\d_ jZ[hlh^Zl_e_c k p_evx kh hk\h_gby klm^_glZfb l_ogbdb j_qb g_h[oh^ b ^h[b\Zlvky ijZdlbq_kdh]h h\ez^_gby mf_gb k\yaZggufb k \ujZabl_evguf ql_gb_f b jZkkd			f i Zfb
HI	F_g_^f_gl \ h[jZah\Zgbb			
HI	<_^_gZ ih aZy\d_ jZ[hlh^Zl_e_c k p_evx agZgbc mijZ\^_gq_kdhc ^_yl_evghklb \ k p_evx ih\ur_gby ebqghklghc b ijhn_kkbh dhfi_l_glgkklb [m^msbo i_^Z]h]h\ ^hiheg h[jZah\Zgby			h\Z
HI	Hkgh\u k_f_cg]h \ hkiblZgby			
HI	<_^_gZ ih aZy\d_ jZ[hlh^Zl_ey k p_evx klm^_glh\ aghZ g boheh] b b v b k_f_cg]h] k i b l Z g			
HI	Pbnjh\u_ bgkljmf_glu i_^Z]h]Z ^hihegbl_evgh		46	Zgb

	<_^_gZ ih aZy\d_ jZ[hIh^ZI_e_c k p_evx ijhn_kkbhgZevgh]h klZg^ZjIZ k p_evx nhj dhfi_l_gpbc			bnj
IF	Ijhn_kkbhgZevgu_ fh^meh			
IF	Ij_ih^Z\Zgb_ \ h^ghc ba h[eZkl_c ^hihegbl_ ^_l_ch[eZklb l_ogbq_kdh]h I\hj_q_kl\Z			ah\
F>D	F_lh^bdZ ij_ih^Z\Zgby ih ijh]jZffZf ^hihegbl_ \ h[eZklb l_ogbq_kdh]h I\hj_q_kl\Z		62	Zah
F>D	Ih^]hIh\dZ i_^Z]h]Z ^hihegbl_evgh]h h[jZah\ l_ogbq_kdh]h I\hj_q_kl\Z			klb
	Gb`_mdZaZggu_ F>D _^_gu \ khhl_lkl\bb jZ[hIh^ZI_e_c			
F>D	Hkgh\u ijh]jZffb]h\Zgby		62	
F>D	IjZdlbdf ih dhfivxl_jguf l_ogheh]byf			
F>D	' Fh^_ebjh\Zgb_ ^baZcg pbnjh\Zy nhIh]jZ jjZnbdZ			
F>D	Dhgkljmbjh\Zgb_ fh^_ebjh\Zgb_ fZd_lh\ ba			
F>D	Hkgh\u we_dljhl_ogbdb jZ^bhl_ogbdb b Zjo			
F>D	F_lh^u jZa\blby I\hj_q_kdh]h \hh[jZ`_gby			
F>D	Hkgh\u jh[hIhl_ogbdb			
F>D	F_lh^bdZ ij_ih^Z\Zgby bgnhjfZlbdb			
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MI	GZ[ex^_gb_ aZgylbc \ h[eZklb l_ogbq_kdh]h		42	
MI	Fh^_ebjh\Zgb_ aZgylbc \ h[eZklb l_ogbq_kd		72	\Z
II	Ih^]hIh\dZ ijh_^_gb_ b ZgZeba ijh[guo aZg l_ogbq_kdh]h I\hj_q_kl\Z			
II	IjZdlbdZ f_lh^bdb ij_ih^Z\Zgby bgnhjfZlbd_ hj]ZgbaZpbyo		42	
I0 WD	WdaZf_g d\ZebnbdZpbhgguc			
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F>D	F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc			
MI	Hkgh\u hj]ZgbaZpbb dZgbdmeyjgh]h hl^uoZ			
II	Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc			
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MI	Hk\h_gb_ i_j\bqguo gZ\udh\ hj]ZgbaZpbb f_ h[_ki_q_gby h[jZah\ZI_evgh]h ijhp_kkZ		42	
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I0 WD	WdaZfdgZebnbdZpbhgguc			

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Bg^_dk	GZbf_gh\Zgb_ ijZdlbdb	<j_fy ijh_^_g k_f_klj	JZkkj_^hlhq_g dhgp_gljbjh\Z
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MI	GZ[ex^_gb_ az h[eZklb l_ogbq_kdh]h l\hjq_kl\Z	k_f_klj	dhgp_gljbjh\Z
MI	Fh^_ebjh\Zgb_ aZgylbc \ h[eZklb l_ogbq_kdh]h l\hjq_kl\Z	k_f_klj	dhgp_gljbjh\Z
MI	Hkgh\u hj]Zgba dZgbdmeyjgh]h ^_l_c	k_f_klju hl^uoZ	jZkkj_^hlhq_
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gZagZqZm dh\h^bl_e_c ijZdlbdb hl hj]ZgbaZpbb hij_
mqZkl\mxl \ mjh]h^_ ^_gby blh]h\ b hp_gb\Zgby j_am
h[sbo b ijhn_kkbhgZevgugpbc ihemq_gguo \ i_jbh^
ijZdlbdb

l_j_q_gv j_amevlZlh\ hk\h_gguo ijhn_kkbhgZevguo
ijZdlbdb hij_^_ey_lky \ jZ[hqbo ik]h]ZfZvq u]h]h^me_c

:ll_klZpby ih blh]Zf ij_^^biehfg]h ijZdlbdb ijh\
j_amevlZlh\ \j`^Z_fuo ^hdmf_g]Zevgh

Hk\h_gb_ \b^Z ijZdlbdb aZ_jrZ_lky ^bnn_j_gpbjh\Z

4DZe_g^Zjguc mq_[g]j]h]Z`n_bcb_

DZe_g^Zjguc]Znbd mq_[gh]h ijhp_kkZ ij_^klZ\
ihke_ ^h\ZI_evghklv j_ZebaZpbb IIKKA ih]h^Zf \dexqZ
ijZdlbdb ijhf`mlhqgu_ b]hkm^Zjkl_ggmx blh]h\mx Z

Q_j_ ^h\Zgb_ l_hj_lbq_kdbo b ijZdlbq_kdrb olayZg]h^h
dZe_g^Zjguf mq_[guf]jZnbdhf dh]hjuc khklZ\ey_lky
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hdhgqZgby k_bf_lkiljh\
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]h^ jZa[bl gZ k_f_kljZ Abfgb_ dZgbdmeu gZ \k_o c
HdhgqZgb_ h[mq_gby ih ki_pbZevghklb bxgy Mq_[g
-^g_\ghc jZ[h]h^_ >ey \k_o \b^h\ Zm^blhjguo aZgyl
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AZ^Zqb

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^h dhgpZ k_f_kljZ ih \k_f mq_[guf ^bkpbi_ebg]Zf
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‡ aZq_l ih mq_[ghc ^bkpbiebg_
‡ ^bnn_j_gpbjh\Zgguc aZq_l ih mq_F[gd d ^kpkpZ\ieblgF
‡ dmjkh\Zy jZ[hIZ

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hl_^_ggh]h gZ l_hj_hl[mqkqb_ WdaZf_gu ijh\h^yl
hk\h[h^_ggu_ hl ^jmq] b[ogm c] jg Z] jmadb

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Mkeh\b_f ^himkdZ d ijhf_`mlhqghc ZII_kkbbZpZevg
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ZII_klZpbyeh`_gb_f h <DJ [jh]jZffhc]hkm^Zjkl_ggghc b
ih ki_pbZevghklb ©l^Z]h]bdZ ^hihegbl_evgh]h
=hkm^Zjkl_gZfu_cg vjd_a^mkfh]j_g

Hj]ZgbaZpbyh^Z]h]bq_kdb_ mkeh\by

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h[_ki_q_gby

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- Ijh]jZffgh_ h[_ki_q_gb_ bgl_jZdlb\guo ^hkhd 6PDU
- Ijh]jZffgh_ h[_ki_q_gb_ 6PDUW 1RWHERRN
-]L-SZjob\Zlhj

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I_ogheh]bc

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KIm^bb
<u[jZggh_ gZijZ\e_gb_ I_ogbq_kdh]h I\hj_q_kI\Z g_
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bghkljZggh]h yaudZ	JZ[hqb_f_klZ ih dhebq_kl\m h[mqZx Fmevlbf_^bcjgu@lhj Dhfvixl_j WdjZg F_eh\Zy ^hkdZ Dhehgdb <b^_hnbevfu :m^bhaZibkb b nhghoj_klhfZlbb lj_a_glZpbb ih jZa^_eZf dmjkZ Mq_[ghlh^bq_kdb_fZl_jbZeu dhgki_ DHKu b ^j	
i_^Z]h]bdb b ikboheh]bb	JZ[hqb_f_klZ ih dhebq_kl\m h[mqZx F_eh\Zy ^hkdZ <b^_hnbevfu - aZibkb l_e_i_j_^Zq - om^h`_kl_gg_u_ nbevfu - aZibkb _[bgZjh\dhggn_eZcgpb - aZibkb f_jhijbylbc nbgZeZ dhgdmjkZ ©Mqbl_ev]h Jhkkbb ^a - H[sZy b \hajZklgZy iklyb\h @m]kyl [hgyg - aj_gb\dm-khky aZgbe mojZ\gh_kbbiu ih^jhkl dh\ qZklbbg*kkkdI q_eh_dZ Jh`_^gguc \u`b^ZlqZeh `bagb Hl jh`^ Ikboheh]by h[s^glb\dlh]p egZmdZ -eh]fZg f_gy yaud ` _kl dhg nebdI kibqdfb kfl r n b ^j	
ZgZlhfbb nbabheh]bb]b]b_gu	JZ[hqb_f_klZ ih dhebq_kl\m h[mqZxs F_eh\Zy ^hkdZ Ghml[md Bgl_jZdlb\guc dhfie_dk Fbdjhkdhiu kZglbf_ljh^ay iZgllbq_kd jZ[hI ih ZgZlhfbb Kbehf_j jmqghc Kibjhf_lj @?E ijb[hj ^ey hij_^_e_g \^uoZ_fh]h b \u^uoZ_fh]h \ha^moZ Lhghf_lj baf_jbl_ev Zjl_jbZevgh]h ^ imevkZ <b^_hnbevfu aZibkb l_e_i_j_^ZqibaZgph ijhnbeZdlbdZ \j_^guo ijb\uq_d lj_a_glZpbb ih \k_f jZa^_eZf dmjkZ Mq_[ghlh^bq_kdb_fZl_jbZeu dhgki_ ko_fu DHKu b ^j	
[_ahiZkghklb `bag_^_yl_ey	JZ[hqb_f_klZ ih dhebq_kl\m h[mqZxs F_eh\Zy ^hkdZ Ghml[md Kl_g^u ihklhyggh_ h n l_jfj h jtbafn]jhaZ	

	<p>h[s_kl\Mf_c ^_ckl\h\Zlv ijb ih`Zj_ - M]hehd =jZ`^Zgkdhc aZsblu - AZsblgu_ khhj_m`_gby =H - Kb]gZeu hih\`_s_gby - >_ckl\by gZk_e_gby ijb Z\Zjbyo b dZIZkljhnZo - >_ckl\by gZk_e_gby ijb klbobcguo [_^kl\byo - Hkgh\u]jZ`^Zgkdhc h[hjhgu - L_jjhjbaf \ Jhkkbb</p>	
	ijhjb\h]Zau =l	
	j_kibjZlhju jZagu_ fh^_eb	
	\ZlghZje_\u_ ih\yadb	
	Zil_qdZ bg^b\b^mZevgZy :B	
	fZd_l]jZgZlu N	
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	lj_a_glZpbb ih jZa^_eZf dmjkZ	
	Mq_[-ghlh^bq_kdb_ fZl_jbZeu dhgki_ b ^j	
I_hjbb b f_lh	JZ[hqb_ f_klZ ih dh]enbqZks\bro ky	
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	Dhgkhevguc nZceh\uc f_g_^_j)\$5 0	
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	Fyqb \he_c[hevgu_	
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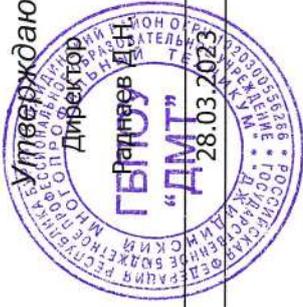
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Министерство образования и науки Республики Бурятия

Методическим Советом
Протокол № 6 от 27.03.2023



УЧЕБНЫЙ ПЛАН

программы подготовки специалистов среднего звена

Государственное бюджетное профессиональное образовательное учреждение "Джидинский многопрофильный техникум"
наименование образовательного учреждения (организации)

по специальности среднего профессионального образования

44.02.03 Педагогика дополнительного образования

код *наименование специальности*

по программе углубленной подготовки

основное общее образование

Уровень образования, необходимый для приема на обучение по ППССЗ

квалификация:

Педагог дополнительного образования (техническое творчество)

форма обучения

Очная

3г 10м

год начала подготовки по УП

2023

профиль получаемого профессионального образования

гуманитарный

при реализации программы среднего общего образования

Приказ об утверждении ФГОС

от 13.08.2014

№ 998

СВЕДЕНИЯ О КОМПЛЕКСНЫХ ФОРМАХ КОНТРОЛЯ

№	Вид контроля	Наименование комплексного вида контроля	Семестр	[Семестр проведения комплексного вида контроля] Наименование дисциплины/МДК			
1	Диф. зач	Комплексный диф. зачет	6	[6]	ПП.03.01 Применение полученных навыков организации методического обеспечения образовательного процесса	▼	<input checked="" type="checkbox"/>
				[6]	УП.03.01 Освоение первичных навыков организации методического обеспечения образовательного процесса	▼	<input checked="" type="checkbox"/>
3	Диф. зач	Комплексный диф. зачет	4	[4]	УП.01.02 Наблюдение занятий в области технического творчества	▼	<input checked="" type="checkbox"/>
				[4]	УП.01.03 Моделирование занятий в области технического творчества	▼	<input checked="" type="checkbox"/>
4	Диф. зач	Комплексный диф. зачет	6	[6]	ПП.02.01 Организация досуговых мероприятий	▼	<input checked="" type="checkbox"/>
				[6]	ПП.02.02 Организация каникулярного отдыха	▼	<input checked="" type="checkbox"/>
				[6]	УП.02.01 Основы организации каникулярного отдыха детей	▼	<input checked="" type="checkbox"/>

ПОЯСНЕНИЯ К УЧЕБНОМУ ПЛАНУ

<p>Настоящий учебный план программы подготовки специалиста среднего звена государственного профессионального образовательного учреждения «Джидинский многопрофильный техникум» (далее - ППССЗ) разработан на основе Федерального государственного образовательного стандарта по специальности среднего профессионального образования (далее - СПО), утвержденного приказом Министерства образования и науки РФ от 13.08.2014 № 998, зарегистр. Министерством юстиции (от 25.08.2014 рег. № 33825 44.02.03 Педагогика дополнительного образования).</p>
<p>Учебный процесс и режим занятий организован в соответствии с Федеральным законом «Об образовании в Российской Федерации» от 29.12.2012 № 273-ФЗ; Порядком организации и осуществления образовательной деятельности по образовательным программам среднего профессионального образования (утв. приказом Минпросвещения РФ от 24.08.2022 № 762 (в ред. от 20.12.2022); Положением о практической подготовке обучающихся (утв. приказом Минпросвещения РФ от 24.08.2022 № 762); Порядком проведения государственной итоговой аттестации по образовательным программам среднего профессионального образования (утв. приказом Минпросвещения РФ от 08.11.2021 № 800 (в ред. от 19.01.2023); нормативными и распорядительными актами Минобрнауки России, Минпросвещения РФ, в том числе, - Методическими рекомендациями по реализации ФГОС СПО по 50 наиболее востребованным и перспективным профессиям и специальностям (утв. письмом Минобрнауки России от 20.02.2017 № 06-156); -Методическими рекомендациями по реализации среднего общего образования в пределах освоения образовательной программы среднего профессионального образования (утв. письмом Минпросвещения России от 01.03.2023 г. № 05-592). Организация учебного процесса и режим занятий реализуются следующим образом: - продолжительность учебной недели - пятидневная; - начало учебных занятий - 1 сентября, окончание в соответствии с календарным учебным графиком; - продолжительность занятий (45 мин.), предусмотрена группировка парами по одной учебной дисциплине или профессиональному модулю; - учебная нагрузка обучающегося составляет 36 академических часов в неделю, включая все виды аудиторной учебной нагрузки; - в период обучения с юношами проводятся учебные сборы. Организация и проведение граждан Российской Федерации в соответствии с приказом Минобороны РФ и Министерства образования и науки РФ «Об утверждении Инструкции об организации обучения граждан Российской Федерации начальным знаниям в области обороны и их подготовки по основам военной службы в образовательных учреждениях среднего (полного) общего образования, образовательных учреждениях НПО и СПО и учебных пунктах» от 24.02.2010 № 96/134.</p>
<p>Формы и процедуры текущего контроля знаний: контрольная работа; тестирование (письменное, компьютерное, на рабочем месте и т.д.); опрос (устный, письменный), выполнение и защита заданий для лабораторных и практических занятий; выполнение отдельных этапов индивидуального учебного проекта; выполнение отдельных разделов и защита курсового проекта (работы); выполнение заданий по учебной и производственной практике; выполнение заданий для самостоятельной работы: подготовка рефератов, докладов, сообщений, эссе, презентаций, участие в конференциях, конкурсах и т.д. Контрольные точки определяются преподавателем, мастером производственного обучения, исходя из методической целесообразности, специфики учебной дисциплины, междисциплинарного курса, вида практики.</p>
<p>Выполнение курсовой работы не предусмотрено. Консультации для обучающихся по дисциплинам предусматриваются; - формы, порядок и периодичность промежуточной аттестации обучающихся, в том числе наличие или отсутствие сессий (экзаменов, скомпьютеризованных в рамках календарной недели) в учебные циклы включаются промежуточная аттестация, которая осуществляется в рамках учебных циклов в соответствии с ФОС, разработанными техникумом; - в ходе освоения и по завершению освоения дисциплин (модулей) проводятся зачеты, дифференцированные зачеты и экзамены. Проведение зачетов, в т.ч. дифференцированных, предусматривается за счет времени, отведенного на изучение соответствующей дисциплины и МДК; Для обучающихся инвалидов и лиц с ограниченными возможностями здоровья устанавливается особый порядок освоения дисциплины «Физическая культура» с учетом их состояния здоровья; Каникулы предусмотрены два раза в учебном году, продолжительность каникул 10-11 недель, включая 2 недели в зимний период; Учебная и производственная практика реализуются в учебных лабораториях и мастерских техникума или на предприятиях организации. Преддипломная практика проводится централизованно в организациях на основе прямых договоров, заключенных между техникумом и организациями, направление деятельности которых соответствует профилю подготовки обучающихся; - в рамках реализации ФГОС по специальности не предусмотрено освоение рабочей профессии.</p>
<p>Общеобразовательный цикл Общеобразовательный цикл ППССЗ сформирован в соответствии с ФГОС СОО, Методическими рекомендациями по реализации среднего общего образования в пределах освоения образовательной программы среднего профессионального образования (утв. письмом Минпросвещения России от 01.03.2023 г. № 05-592). Срок освоения составляет 52 недели в объеме 1440 часов обязательной нагрузки, на промежуточную аттестацию предусмотрено 36 часов. Объем образовательной программы по данному циклу составляет 1476 часов, реализуется на первом курсе. Профиль получения СОО - технический (по УГПС 09.00.00 в соответствии с Рекомендациями Минобрнауки РФ). Общеобразовательный цикл содержит 13 обязательных общеобразовательных дисциплин. В период изучения общеобразовательного цикла предусмотрено выполнение обучающимися индивидуального проекта (с интеграцией в специальность). Экзамены проводятся по учебным дисциплинам: «Русский язык» (письменно), «Математика» (письменно), История (устно), «Физика» (устно).</p>
<p>Формирование вариативной части ППССЗ Выделенные ФГОС СПО часы вариативной части (1404 ч. максимальной учебной нагрузки), использованы с целью расширения и углубления подготовки, определяемой содержанием обязательной части, получения дополнительных умений и знаний, необходимых для обеспечения конкурентоспособности выпускника в соответствии с потребностями работодателей и особыми условиями реализации ППССЗ, следующим образом: - в цикл ОГЭ добавлены дисциплины: ОГЭ.06 «Введение в специальность»; ОГЭ.07 Финансовая грамотность.</p>
<p>Формы проведения консультаций - групповые, устные; организуются вне сетки учебного времени (точечно) в рамках 54 час максимальной учебной нагрузки в соответствии с ФГОС п.7.3.</p>

ПОЯСНЕНИЯ К УЧЕБНОМУ ПЛАНУ

Формы проведения промежуточной аттестации Промежуточная аттестация по дисциплинам общеобразовательного цикла проходит в форме дифференцированных зачетов и экзаменов, по дисциплинам профессионального цикла и циклов ОГЭ и ЕН - в форме дифференцированных зачетов, экзаменов. Промежуточная аттестация по основным элементам программы профессионального модуля (по МДК - дифференцированный зачет или экзамен, по учебной и производственной практике - дифференцированный зачет) при соблюдении ограничений на количество экзаменов (не более 8 в каждом учебном году), зачетов и дифференцированных зачетов (суммарно не более 10 в каждом учебном году), без учета по физической культуре и практикам. Экзамен, зачет могут проводиться в письменной, устной форме, в форме выполнения практического задания, деловой игры, защиты портфолио, защиты индивидуального учебного проекта и т.д. Контрольная работа может проводиться по дисциплине, реализуемой в течение нескольких семестров, и не планируется в последнем семестре изучения. Зачёт и контрольная работа проводятся за счёт объёма времени, отводимого на изучение дисциплины, модуля, проведения практики. По окончании изучения каждого профессионального модуля проводится экзамен квалификационный (Эк) с привлечением внешних экспертов - работодателей. Экзамен по профессиональному модулю - форма независимой оценки результатов освоения обучающимися основных видов профессиональной деятельности (профессиональных модулей) с участием работодателей, проверяет готовность обучающихся к выполнению освоенного вида профессиональной деятельности и сформированность у него компетенций, определённых в разделе «Требования к результатам освоения образовательной программы» ФГОС СПО по специальности. Итоговый экзамен по модулю должен позволять оценить уровень знаний, сформированность компетенций, может проводиться при сочетании практических заданий на рабочем месте специалиста среднего звена. Для проведения теоретические вопросы; - демонстрации практических умений, опыта при выполнении практических заданий на рабочем месте специалиста среднего звена. Для проведения экзамена по модулю готовится пакет контрольно-измерительных материалов (далее - КИМ). Контрольно-измерительные материалы согласуются с администрацией организации - базы практики, в случае, если экзамен (квалификационный) проходит на базе практики. Объем времени, выделенный на проведение промежуточной аттестации, составляет 7 недель.

Формы проведения государственной итоговой аттестации Формы и порядок проведения государственной итоговой аттестации определяются требованиями ФГОС по специальности и регламентирующими документами (Порядок проведения ГИА по ОП СПО, утв. приказом Минпросвещения России от 08.11.2021 г. № 800 (с изменениями и дополнениями), в том числе, Правилами национальных чемпионатов профессионального мастерства "Профессионалы", а также положениями ГБПОУ «Джидинский многопрофильный техникум»: Государственная итоговая аттестация проводится в формах: 1. защиты выпускной квалификационной работы (дипломной работы); 2. проведения демонстрационного экзамена. Тематика выпускных квалификационных работ соответствует содержанию одного или нескольких профессиональных модулей. Базовой площадкой для демонстрационного экзамена может быть выбрана учебно-производственная мастерская техника или рабочее место организации -социальных партнеров. Дипломный проект (работа) Выполнение дипломного проекта (работы) 18.05 по 14.06 (всего 4 нед.) Защита дипломного проекта (работы) 22.06. по 28.06 (всего 1 нед.) Выполнение демонстрационного экзамена с 15.06 по 21.06 (всего 1 нед.)

Согласовано

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;MJYLE
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF^a

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



[Signature] / Раднаев Д.Н. /

24 марта 20 23 г.

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\dh^ys_c \ khkIZ\ M=K
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h[jZah\Zgby ih ki_pbZevghkl^bZ]h]bdZ ^hihegbl_evgh]h h[jZah\Z
\ khklZ\ mdjmig_gghc]jmiiu ki_pbZevgh]h]bdZ ^hihegbl_evgh]h h[jZah\Z
gZmdjZajZ[hIZgZ gZ hkgf_ n_^_jZevgh]h]hkm^Zjkl_ggh]h h[
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Hj]ZgbaZjZajZ[hIqbd =hkm^Zjkl_ggh_ ijhn_kkbhgZevgh_
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IJ?>F?L:

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MQ?;GH=H>F?L:

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H;S?H;J:AH<:L?EVGH=H MQ?;GH=H IJ?>F?L:

1. H;S:Y O:J:DL?JBKLB D: J:;HQ?C IJH=J:FFU
H;S?H;J:AH<:L?EVGH=H MQ?;GH=H IJ?>F?L:

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F_khhs_h[jZah\ZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ ijhn_kkbhgZevgh]h h[jZah\Zgby H[s_h[jZah\ZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ yaud^a \oh^bl \ khklZ\ h[yaZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ KI H \ khhl\ _lkl\bb k N=HK ih ki pbZevgh^kZ\h]bdZ ^hihegbl_e h[jZah\Zgby]Zebam_lky \ l_q_gb_ i_j\h]h]h^Z h[mq_gby k fZdkb qZk^hZ2q \ l q ijhf_`mlhggZy ZII_klZpby \ nhjf_ wdaZf_gZ J_amevlZlu hk\h_gby h[s_h[jZah\ZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ bamq_gbb \k_o h[s_h[jZah\ZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ pbdeZ

1.2. P_ebiZgbjm_fu_ j_amevlZlu hk\h_gby h[s_h[jZah\ZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ @Jmkkdbc yaud^a

P_ev bamq_gby HMI @Jmkkdbc yaud^a

Bamq_gb_ jmkkdh]h yaudZ gZijZ\e_gh gZ ^hklb`_gb_ ke_^mxsbo hkhagZgb_ b ijhy\e_gb_ h[s_jhkkbckdhc]jZ`^Zgkl\ _gghklb i jmkkdhfm yaudm dZd]hkm^Zjkl\ _gghfm yaudm JN b yaudm f_ hkgh\ _jZkrbj_gby ij_^klZ\ e_gbc h nmgdpbyo jmkkdh]h yaud hjmkkdhfyaudh\uo kj^kl\ kh\jr_gkl\h\Zgb_ dhffmgbdZl\b\guo mf_gbc \ gZjh^Z Jhkkbb h \aZbfhk\yabyaudZbdmevlmju yaudZ b ebqghklb h[hIjZ`_gbb\jmkkdhfyaud_ljZ^bpbhgguojhkkbckdbo^ gjZ\kl\ _gguop_gghkl_c nhjfbjh\Zgb_p_gghklgh]h h_r_gbydjmh h\ez^_gb_ jmkkdbf yaudhf dZd bgkljmf_glhf ebqghklgh]h jZ khpbZevgh]h h[s_h[jZah\ZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ dhfi_l_gpbc g_h[oh^bfuo ^ey mki_rghc kZfhj_ZebaZpbb ijhn_kkb_c kZfh[h[jZah\Zgby b khpbZebaZpbb kh\jr_gkl\h\Zgb_ mklghc b ibkvf_gghc j_q_\hc dmevlm hkggh\gufb ihgylybyfb dmevlmju j_qb b nmgdpbhgZevghc kl gZ\udh\ ghjfZl\b\gh]h mihlj_[e_gby by ajZ^h\h\jogb^bd]h]Z bkihevar yaudh\uo kj^kl\ kh\jr_gkl\h\Zgb_ dhffmgbdZl\b\guo mf_gbc \ kihkh[ghklb d kZfhZgZebam b kZfhhp_gd_ gZ hkgh\ _gZ[ex^_ jZa\b\l_b_ nmgdpbhgZevghc]jZfhlgghklb kh\jr_gkl\h\Z ^_yl_evghklb ZgZebaZ l_dklZ k lhqdb aj_gby y hkggh\ghc b ^hihegbl_evghc bgnhjZpbb jZa\b\l_b_ mf_gbc ql_gb]bi_jl_dklu]jZnbdZ bgnh]jZnbdZ b kl\h\Zgb_ kh\mfr_gbc ljZgknhjfbjh\Zlv bgl_jij_lbjh\Zlv l_dklu b bkihevah\Zlv ih ijZdlbq_kdhc ^_yl_evghklb h[h[s_gb_ agZgbc h yaud_ dZd kbkl_f_ h[hkgh\guo ij imgdmlZpbb h[bah\jZa\b\l_b_ evgh]h h[hkggh\guo ij kh\jr_gkl\h\Zgb_ mf_gbc ZgZebabh\Zlv yaudh\uo _^bgbp u ijbf_gylv ijZ\beZ hjnh]jZnbb b imgdmlZpbb mf_gbc hij \ujZabl_evgh]h h[s_h[jZah\ZI_evgh]h mq_[gh]h ij_^f_IZ \ kljmdlmj_ h[_ki_q_gb_ `dh^ajmkkdh]h yaudZ dZd yaudZ]hkm^Zjkl\hh[j g^hims_gby bkihevah\Zgby g_p_gamjghc e_dkbbd b ijhlb bkihevah\Zgbx bghkljZgghc e_dkbbd

leZgbjm_fu_ j_amevlZlu hk\h_gby HMI \ khhl_lkl\bb k N=HK KH
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<p>Dh^ Jjmiiu EJ</p>	<p>Hkgh\gu_ gZijZ\e_gby \hkiblZI_ evg hc ^_yl_ evgl</p>	<p>Ebqghklgu_ j_amevlZlu</p>
<p>EJ</p>	<p>=jZ`^Zgkd</p>	<p>EJ knhjfbjh\Zgghklv jjZ`^Zgkdhc ihabpbb Zdib\gh]h b hl_lkl_ggh]h qe_gZ jhkkbckdh]h h[s EJ khagZgb_k\hbodhgklblmpbhgguoijZ\bh[yaZ ZdhgZbijZ\hijy^dZ EJ ijbgylb_ljZ^bpbhgguoogZpbhgZevguo h[s_q_]mfZgbklbq_kdbo b ^_fhdjZlbq_kdbo p_gghkl_c \lhfqbke_khihklZ\e_gbbkblmZpbyfb h lZoebi_jZlmjgubijh_gbc gZibkZgguoogZjmkkdhfyau EJ]h]h\ghklv\hklhylv b^_heh]bb wdklj_fbafZ gZpbhgZebafZ dk_ghnh[bb ^bkdbfbgZpbbihkhpZ f jZkh\uf gZpbhgZevgufijbagZdZf EJ]h]h\ghklv_klbkh\^_klgm^_yl_ evghklv\bgl_j_ h[s_kZ\ mqZkl\h\Zlv \ kZfhmijZ\e_gbb\rdhe_b^_l xghr_kdbohj]ZgbaZpbyo EJ mf_gb_ \aZbfh^_ckl\h\Zlv k khpbZevguf bgklblmZfb\khhl_lkl\bbkbonmgdpbyfbbgZagZq_gb_ EJ]h]h\ghklvd]mfZgblZjghcb\hehglzjkdh</p>
<p>EJ</p>	<p>lZljbhlabq h_</p>	<p>EJ knhjfbjh\Zgghklv jhkkbckdhc jjZ`^Zgk iZljbhlabafZ m\Z`_gby d k\h_fm gZjh^m qm\kl\Z h i_j_^ Jh^bghe]hj^hklb aZ k\hc djZc k\hx Jh^bgn dmevlmjm ijhreh_ b gZklhys__ fgh]hgZpbhgZevgh EJ p_gghklgh_ hlghr_gb_ d]hkm^Zjkl_gguf kb bklhjbq_kdhfm b ijbjh^ghfm gZke_^bx iZfy]gbdZf ih^\b]Zf b ljm^h\uf ^hklb`_gbyf gZjh^Z ljZ^bpbbyf Jhkkbb ^hklb`_gbyf Jhkkbb \ gZmd_ bkdmkkl\ ljm^_ EJ b^_fgZyzgghklv]h]h\ghklv d kem`_gbx Hl_ aZsbl_ hl_lkl_gghklv aZ _]h km^v[m</p>
<p>EJ</p>	<p>>moh\gh gjZ\kl_gg</p>	<p>EJ khagZgb_ ^moh\guo p_gghkl_c jhkkb EJ knhjfbjh\Zgghklv gjZ\kl_ggh]h khagZgby g ih_^_gby EJ kihkh[ghklv hp_gb\Zlv kblmZpbx b ijbgbfZlv j_r_gby hjb_glbjmykv gjZ\kl\h]gZevgh- ghjfu b p_gghklb EJ khagZgb_ ebqgh]h \deZ^Z \ ihkljh_gb_ mk EJ hl_lkl_ggh_ hlghr_gb_ d k\hbf jh^vdd_eyf gZ hkgh_ khagZggh]h ijbgy]by p_gghkl_c k_f_c khhl_lkl\bb k ljZ^bpbbyfb gZjh^h\ Jhkkbb</p>
<p>EJ</p>	<p>Wkl_lbq_</p>	<p>EJ wkl_lbq_kdh_ hlghr_gb_ d fbjm \dex gZmqgh]h b l_ogbq_kdh]h l\hj_q_kl\Z kihj]Z ljm^Z hlghr_gbc EJ kihkh[ghklv \hkijbgbfZlv jZaebqgu_ \b^u bk ljZ^bpbbb b l\hj_q_kl\h k\h_]h b ^jm]bo gZjh^</p>

		wfhpbgZevgh_ \ha^_ckl\b_ bkdmkkl\Z EJ m[_`^zgghklv \ agZqbfhklb ^ey ebqghklb b hl_q_kl_ggh]h b fbjh\h]h bkdmkkl\Z wlg bq_kdbo ljZ^bpbcb gZjh^gh]h \ lhf qbke_ keh_kgh]h \h EJ]hlh\ghklv d kZfh\ujZ`_gbx \ jZaguo \b^Zo klj_fe_gb_ ijhy\eylv dZq_kl\Z \lhjq_kdhc ebqghklb \ lhf qbke_ ijb \uiheg_gbb jZ[hlihmkkdhfm yaudm	
EJ	Nbabq_kd	EJ knhjfbjh\Zgghklv a^hjh\h]h b [_ahiZk hl_lkl_ggh]h hlghr_gby d k\h_fm a^hjh\vx EJ ihlj_[ghklv \ nbabq_kdhf kh_jr_gkl\h\Zgbb kihjlbg^h^hjh\bl_evghc ^_yl_evghklvx EJ Zghb\g_ijbylb_ \j^guo ijb\uq_d b bguo nhj ijbqbg_gby \j^Z nbabq_kdhfm b ikbobq_kd	
EJ	Ljm^h\h_	EJ]hlh\ghklv d ljm^m hkhagZgb_ p_gg ljm^hex[b_ EJ]hlh\ghklv d Zdlb\ghc ^_yl_evghklb l_ogheh khpZevghc gZijZ\e_gghklb kihkh[ghklv bgpbpbj b kZfhklhyl_evgh hkms_kl\eylv lZdmx ^_yl_evghkl ijhp_kk_ bamq_gby jmkkdh]h yaudZ EJ bgl_j_k d jZaebqguf kn_jZf ijhn_kkbhgZevg mf_gb_ kh_jrZlv hkhagZgb_ s_c ijhn_kkbb b j_Zebah\u\Zlv kh[kl_ggu_ `bag_ggu_ ieZgu EJ]hlh\ghklv b kihkh[ghklv d h[jZah\Zgbx b k gZ ijhly`_gbb \k_c `bagb	
EJ	Wdheh]bc _	EJ knhjfbjh\Zgghklv jbq_kdhc dmevlmju i \ebygby khpbZevghfbq_kdbo ijhp_kkh\ gZ khklhygb b khpbZevghc kj^u hkhagZgb_]eh[Zevgh]h oZjZ ijh[e_f EJ ieZgbjh\Zgb_bhkms_kl\e_gb^_ckl\bc \ hdjm`Zxs_ckj^_gZhkgh_agZgbyp_e_cmklhcqb\ _q_kl\Z EJ Zdlb\gh_g_ijbylb_^_ckl\bc ijbghkysbo\j^h kj^_ mf_gb_ ijh]gha[bejZ]Zijbylgu_ wdhe ihke^kl\by ij^ijbgbfZ_fuo ^_ckl\bcbij^hl\jZsZlvbo EJ jZkrbj_gb_hiulZ^_yl_evghklbwdebgpbq_kdh klb	
EJ	P_gghklb gZmqgh]h ihagZgby	EJ knhjfbjh\Zgghklv fbjh\haaj_gby khh\ kh\j_f_gghfm mjh\gx jZa\blby gZmdb b h[s_kl_gg hkgh\Zggh]h gZ ^bZeh]_ dmevlmj kihkh[kl\mxs_]h f_klZ \ ihebdmevlmjghf fbj_ EJ kh_jr_gkl\h\Zgb_ yaudh\hc b qbIZl_ev kj^kl\Z \aZbfh^_ckl\by f_`^m ex^vfb b ihagZgby EJ hkhagZgb_ p_gghklb gZmqghc ^_yl_evghklb hkms_kl\eylv- lmk_e_zh\evkdmx b ijh_dlgmx ^_yl_ev lhf qbke_ ih jmkkdhfm yaudm bg^b\b^mZev	

F_IZij_^f_lgu_ j_amevIZlu

Dh^]jmi FIJ	=jmiih\u f_IZij_^f_lg u_ j_ame	F_IZij_^f_lgu_ j_amevIZlu
<p>FIJ Mgb_jkZe;Zah\u_ u_ mq_[goh]bq_kdb ihagZ\ZI_eyckl\by gu_^_ckl\by</p>	<p>FIJ ;Zah\u_ bkke_^h\Z kdb_^_ckl\by</p>	<p>FIJ kZfhklhyl_evgh nhjfmebjh\Zlv k ijh[e_fm jZkkfZljb\Zlv _z \k_klhjhgg_ FIJ mklZgZ\eb\Zlv kms_kl_gguc ijbagZd ^ey kjZ\g_gby deZkkbnbdZpbb b h[h[s_gby y yaudh\uo\le_gbc b ijhp_kkh\ l_dklh\ jZ nmgdpbhgZevguo jZagh\b^ghkl_c yaudZ kfukeh\uo lbih\ `Zgjh\ FIJ hij_^_eylv p_eb ^_yl_evghklb aZ^Z\ djbl_jbb bo ^hklb`_gby FIJ \uy\eylv aZdhghf_jghklb b ijhlb\hj_q yle_gbc ^Zgguo \ gZ[ex^_gbb FIJ \ghkblv dhjj_dlb\ u \ ^_yl_evgh jbkdb b khh\l_kl\b_ j_amevIZlh\ p_eyf FIJ jZa\b\Zlv dj_Zlb\gh_ fure_go_ ijb `bag_gguo ijh[e_f k mqzlhf kh[kl_ggh]h qblZI_evkduh]Z hi</p>
	<p>FIJ ;Zah\u_ bkke_^h\Z kdb_^_ckl\by</p>	<p>FIJ \eZ^_lv gZ\udZfbkemqh\Zghev ijh_dlghe ^_yl_evghklb gZ\udZfb jZaj_r_gby ij FIJ kev kihkh[ghklv b]hlh\ghklv d kZfhklhyl_ kdb_^_ckl\by h^h\ j_r_gby ijZdlbq_kidb_gaZgZq jZaebqguo f_lh^h\ ihagZgby FIJ \eZ^_lv \b^Zfb ^_yl_evghklb ih ihem agZgby _]h bgl_jij_IZpbb ij_h[jZah\Zgbx b jZaebqguo mq_[guo kblmZpbyo \ mq_[guo b khpbZevguo ijh_dlh\ FIJ nhjfbjh\Zlv gZmqguc lbi fure_gby gZmqghc \ lhf qbke_ ebgl\bklbq_kdhc h[s_gZmqgufb dexq_\ufb ihgylybyfb b f_lh^Zfb FIJ kIZ\blv b nhjfmebjh\Zlv kh[kl_gguo h[jZah\ZI_evghc ^_yl_evghklb b jZagh[h[jZa kblmZpbyo FIJ \uy\eylv ijhag_bgh_ggu_ klyab ZdlmZebabjh\Zlv aZ^Zqm \u^b]Zlv]bihl_am Zj]mf_glu ^ey ^hdZaZI_evkl\Z k\hbo ml_j^ iZjZf_lju b djbl_jbb __ j_r_gby FIJ ZgZebabjh\Zlv ihemqj_ggub\ aZ^Zqb j_amevIZlu djblbq_kdb hp_gb\Zlv bo ^ ijh]ghabjh\Zlv baf_g_gb_ \ gh\uo mkeh\byo FIJ ^Z\Zlv hp_gdm gh\uf kblmZpbyf ij hiulm FIJ jZajZ[Zlu\Zlv ieZg j_r_gby ijh[e_fu ZgZebaZ bf_xsbokyguzl_bjbgZfZl_jbZevguo j_kmj FIJ hkms_kl\eylv p_e_gZijZ\le_gguc ihl kj_^kl\ b kihkh[h\ ^_ckl\by \ ijhn_kkbhgZevgm FIJ mf_lv i_j_ghkblv agZgby \ ihagZ\ ijZdlbq_kdmx h[eZklb `bag_^_yl_evghklb FIJ mfb_gv_]jbjh\Zlv agZgby ba jZaguo ij h[eZkl_c</p>

		<p>FIJ \u^\b]Zlv gh\u_ b^_b hjb]bgZ j_r_gby FIJ kIZ\blv ijh[e_fu b aZ^Zqb ^hi Zevl_jgZlb\gu_ kihkh[u j_r_gby</p>	
	<p>FIJ JZ[hIZ k bgnhjZpb</p>	<p>FIJ \eZ^Z\ludZfb ihemq_gby bgnhjZ ebg]\bklbq_kdhc ba bklhqqbdh\ jZaguo lbih\ hkms_kl\eylv ihbkd ZgZeba kbkl_fZlbaZpbx bgnhjZpbb jZaebqguo \b^h\ b nhjf ij_^klZ\e_gb FIJ kha^Z\Zlv l_dklu \ jZaZebqguo qn h j f Z gZagZq_gby bgnhjZpbb b _z p_e_\hc Zm^ hilbfZevgmX nhjfm ij_^klZ\e_gby b \bamZebaZp lZ[ebpZ ko_fZ b ^j FIJ hp_gb\Zlv ^hklh_jghklv e_]blbfghklv _z khhI_lkl\b_ ijZ\h\uf w l b h j Z e d h j f Z f FIJ bkihevah\Zlv kj_^kl\Z bgnhjZpbb dhffmgbDZpbhgguo l_ogheh]bc ijb j_r_gbb dhffmgbDZlb\guo b hj]ZgbaZpbhgguo aZ^Zq lj_[h\Zgbc wj]hghfbb l_ogbbd [_ahiZkghk j_kmjkhk[_j`_gby ijZ\h\uobob gw]bq_kghj bgnhjZpbbhgghc [_ahiZkghklb FIJ \eZ^_lv gZ\udZfb jZkihagZ\Zgby b a bgnhjZpbb bgnhjZpbbhgghc [_ahiZkgh</p>	
<p>FIJ Mgb_jkZ u_ dhffmgbDZ b\gu_ ^_ckl\by</p>	<p>FIJ eh\gs_gb_ ZI</p>	<p>FIJ hkms_kl\eylv dhffmgbDZpbjZoh`b FIJ jZkihagZ\Zlv g_j[Zevgu_ kj_^kl\ ihgbfZlv agZq_gb_ khpbZevguo agZdh\ jZkihag dhgnebdlguo kblmZpbc b kfy]qZlv dhgnebdlu FIJ \eZ^_lv jZaebqgufb kihkh[Zfb h] \aZbfh^_ckl\by FIJ Zj]mf_glbjh\Zggh _klb ^bZeh] mf_ dhgnebdlgu_ kblmZpbb FIJ jZa_jgmlh b eh]bqgh baeZ]Zlv k\hx bkihevah\Zgb_f yaudh\uo kj_^kl\ FIJ ihgbfZlv b bkihevah\Zlv h j Z g f g h s bg^b\b^mZevghc jZ[hlu FIJ \u[bjZlv l_fZlbdm b f_lh^u kh\f_klguo mq_lhf h[sbo bgl_j_kh\ b \hafh`ghkl_c dZ`^h]h dhee_dlb\Z FIJ ijbgbfZlv p_eb kh\f_klghc ^_yl_evghk hj]Zgbah\u\Zlv b dhj^bgbjh\Zlv h k l c k l g b y i h _ khklZ\eylv ieZg ^_ckl\bc jZkij_^eylv jheb k m mqZklgbdh\ h[km`^Zlv j_amevlZlu kh\f_klghc j FIJ hp_gb\Zlv dZq_kl\h k\h_]h \deZ^Z b d \h[sbc j_amevlZI ih jZajZ[hIZgguf djbl_joyf FIJ ij_^eZ^Zlv ijh_dlu hp_gb\Zlv b^_b k gh\bagu hjb]bgZevghklb ijZdlbq_kdhc agZqbfh FIJ dhj^bgbjh\Zlv b \uihegylv jZ[hlm j_Zevgh]h \bjlmZevgh]h b dhf[bgbjh\Zggh]h \a FIJ hkms_kl\eylv ihablb\gh_ kljZl_]bq_kd jZaebqguo kblmZpbyo ijhy\eylv l\hj_q_kl\h b \h bgbpbZlb\guf</p>	
	<p>FIJ Kh\f_klgZ ^_yl_evgh</p>		

<p>FIJ Mgb_jkZ u_ j_]meylb\ _ckl\by</p>	<p>FIJ kZfhghj]Zg pby gu</p>	<p>FIJ kZfhklhyl_evgh hklngsZ\kZ\eylv mx aZl_evghklv \uy\eylv ijh[e_fu klZ\blv b nhjfm kh[kl_ggu_ aZ^Zqb \ h[jZah\ZI_evghc ^_yl_ev kblmZpbyo FIJ kZfhklhyl_evgh khklZ\eylv ieZg j_r_g mqzlhf bf_xsboky j_kmjkh\ kh[kl_ggbo \ha ij_^ihql_gbc FIJ ^Z\Zlv hp_gdm gh\uf kblmZpbyf FIJ jZkrbjylv jZfdb mq_[gh]h ij_^f_l Z gZ ij_^ihql_gbc FIJ ^_eZlv hkhagZgguc \u[hj mf_lv Zj]mf [jZlv hl_lkl_gghklv aZ j_amevlZlu \u[hjZ FIJ hZgv ijbh[j_lzgguc hiul FIJ klj_fblvky d nhjfbjh\Zgbx b ijhy\egh wjm^bpb \ jZaguo h[eZklyo agZgby ihklhyg h[jZah\ZI_evghc b dmevlmjguc mjh_gv</p>
	<p>FIJ KZfhdhglj</p>	<p>FIJ ^Z\Zlv hp_gdm gh\uf kbdmjzpblyf hev_yl_evghklv hp_gb\Zlv khhl_lkl\b_ j_amevl FIJ \eZ^_lv gZ\udZfb ihagZ\ZI_evghc j_r hkhagZgby kh_jrZ_fuo ^_ckl\bc ijhp_kkh\ bo hkggh\Zgbc b j_amevlZlh\ FIJ bkihevah\Zlv ijbzfu^eynepdgob kblmZp \u[hjZ _jgh]h j_r_gby FIJ mf_lv hp_gb\Zlv jbkdb b k\h_j_f_gg j_r_gb_ ih bo kgb`_gbx</p>
<p>FIJ WfhpbhgZ uc bgl_ee</p>	<p>FIJ wfhpbhgZevgh_</p>	<p>FIJ kZfhkhagZgb_ \dexqZxs__ kihkh wfhpbhgZevgh_ khklhygb_ZijZ\l^glby jZa\blb kh[kl_gghc wfhpbhgZevghc kn_ju [ulv m_j_gg FIJ kZfhj_]mebjh\Zgb_ \dexqZxs__ kZ mf_gb_ ijbgbfZlv hl_lkl_gghklv aZ k\h_ kihkh[ghklv Z^Zilbjh\Zlvky d wfhpbhgZevguf ijhy\eylv]bydh\klv hldjuluf gh\hfm FIJ knhjfbjh\Zgghklv \gmlj_gg_c fh \dexqZxs_c klj_fe_gb_ d ^hklb`_gbx p_eb b mh bgpbZlb\ghklv mf_gb_ ^_ckl\h\Zlv bkoh \hafh`ghkl_c FIJ knhjfbjh\Zgghklv wfiZlbb \dexqZxs_c ihgbfZlv wfhpbhgZevgh_ khklhygb_ ^jm]bo m hkms_kl\e_gbb dhffmgbDZpb kikhkh[ghklv d khi_j_`b\Zgbx FIJ knhjfbjh\Zgghklv khpbZevguo gZ\udh\ kihkh[ghklv \ukljZb\Zlv hlghr_gby k ^jm]bf aZ[hblvky ijhy\eylv bgl_j_k b jZaj_rZlv</p>
<p>FIJ ljbgylb_ k_[y b ^jm ex^_c</p>	<p>FIJ ljbgylb_ k_[y b ^jm ex^_c</p>	<p>FIJ ijbgbfZlv k_[y ihgbfZy k\h ^hklhbgkl\Z FIJ ijbgbfZlv fhlb\ u b Zj]mf_glu ^jm]bo ZgZeba_ j_amevlZlh\ ^_yl_evghklb FIJ ijbagZ\Zlv k\hz ijZ\h b ijZ\h ^jm]bo g FIJ jZa\b\Zlv kihkh[ghklv \b^_lv fbj k iha q_eh_dZ</p>

Ij_^f_lgu_ j_amevlZlu

Dh^ IJ	Ij_^f_lgu_ j_amevlZlu ^he`gu h[_ki_qblv [Za
IJ	Knhjfbjh\Zggghk\WklZ\e_gbc h nmgdpbyo jmkkdh]h y fbj_]hkm^Zjkl\ _gguc yaud JN yaud f_`gZpbhgZevgh] fbjh\uo yaudh\ h jmkkdhf yaugjZ\kZdgggmo h bghd mevlmj p_gghklb fgh]hgZpbhgZevgh]h gZjh^Z JhklZb b dmeavZmfk yaudZ b bklhjb yaudZ b ebqghklb h[hljZ`_gbb \ jmkk jhkkbckdbo ^mjZkgh_gguo p_gghkl_c knhjfbjh\Zggghklv hlg hr_gby d jmkkdhfm yaudm
IJ	Kh_jr_gkl\h\Zgb_ mf_gbc kha^Z\Zlv mbl gub Z e h g h e h \ukdZau\Zgby jZaebqguo lbi h\ b `Zgj h\ mi h j_ [eylv yaudl khh\ _kl\bb k j_q_ \hc kblmZpb_c h[t_f mklguo fhg h e h] b c g_ f_g__ keh\ h[t_f ^bZeh]bq_kdh]h \ukdZaeb\Zgby - g kh_jr_gkl\h\Zgb_ mf_gbc \uklmiZlv im[ebqgh ij_ ^klZ\ey bkke_ ^h\Zl_evkdhc b ijh_dlg hc ^_yl_evghklb bkihevah\Zl bg nhjfZpbhg h g f m g b d Z p b h g g u_ b g k l j m f_ g l u b j_ k m j k u ^ e y j m q_ [g u o a Z ^ Z q
IJ	Knhjfbjh\ZggghkZgbiq bag Zd ZdklZ]kljmdlm^Zlog nhjfZp l_dklkh_jr_gkl\h\Zgb_g b g b f Z l Z g Z e b a b j h \ Z h v f _ g l b j h \ Z l v hkg h\g m x h i h e g b l _ e v g l m x b k d j u l m x i h ^ l _ d k l h \ m x n h j f Z p b x l_dklh\h k i j b g b f Z _ a j u l _ e v g b e l g Z k e m b u y \ e y e h] b d k u k e h \ u _ hlg hr_gby_ ^mij_ ^eh`_gbyfbl_dkl_kha^Z\ZlvdklujZaguo nmgdpbhgZekv g k e h \ u b b i h \ l _ d k l u g Z m q g h] m [e b p b k l b q _ k d h] h h n b p b Z e v g e h \ h k l b e _ j Z a g u ` Z g j h \ h [t _ k h q b g _ g l y f _ g _ _ keh\
IJ	Kh_jr_gkl\h\Zgb_g bck i e v a h] Z a v u b ^ u q l _ g b b y Z m ^ b j h \ Z ijb_fubgnhjfZpbhgk g k e h \ h c j _ j Z [h l i j b q b l Z g d u i q h k e m r Z g g u o l_dklh\dexqZlyi_jl_dkjlZnbdmg nh]jZnb d j m] h h [t _ f _ d k l Z e y ql_gby - keh\h[t_fijhke mg g h] b e b i j h q b l Z g g h] d k l Z e y i_j_kdZaZ ^h keh\kh_jr_gkl\h\Zgb_g b c h a ^ Z \ Z l v j b q g u _ l_dkl u _ a b Z u g g h l Z p b a y] _ p _ g a b y
IJ	H[h[s_glagZgbcyauddZdkbkl_f_]hhkgh\gu dbg b p b Z m j h \ g h[h]Zs_gbeh\ZjghajZiZkZZkrbj_gb[t_fZbkihevam_lfuj o q b]jZffZl b q _ k y b o d h \ k p _ ^ k l k h \ _ j r _ g k l \ h \ Z n g b g b Z g Z e b a b j h \ Z l v yaudh\u^bg b p Z a g u m j h \ g _ l c d k l j Z a g u n m g d p b h g Z e v g e h \ u o lbi h\ nmgdpbhgZevgZa g h \ b ^ g h k y a u d Z j Z a] h \ h j g Z y q y nmgdpbhgZelvgub y a u d m ^ h ` _ k l \ _ e g l h g Z l m j Z a e b q g Z g j h \ h c ijbgZ^e`_ghk h b j f b j h \ Z g g h j k \ W k l Z \ e _ g b r c h j f Z d k m s _ k l \ h \ Z g b y g Z p b h g Z e y m k k l h y] h u d Z g Z g b c j b a g Z d e Z d _ j Z l m j g l a] h d b Z _] h j h e b h [s _ k l \ _
IJ	Knhjfbjh\Zggghk\WklZ\e_gbZki_dlZmevlmij_uqbghjfZlb\g dhffmgbdZl b b g w f l b q _ k d h j f b j h \ Z g b b k l _ f a g Z g b h c g h j f Z o kh\j_f_gghj]mkkdh]hbl_jZlmjg ly]hu d Z b o h k g h \ g u o b ^ Z o kh_jr_gkl\h\Zng b g b i c b f _ g y l a g Z g l h j f \ j _ q _ \ h c _ y l _ e v g h k l b dhjj_dlbjh\Zklgub_ ibkvf_gg\ukdZau\Zg b l y [s _ g l a g Z g h d hkg h\g u p Z \ b e Z r o j n h] j Z n b b i m g d l m Z p k h b _ j r _ g k l \ h \ Z n g b _ g b c ijbf_gylv ijZ\beZ hjnh]jZnb b imgdlmZpb\ b ijZdlbd_ ibkvfZ knhjfbjh\Zng g h g b Z [h l Z k v k e h \ Z j y t f b i j Z \ h q g b d Z l h d q b k e Z d Z ^ _ f b q _ k e b l Z j y f b i j Z \ h q g b d Z v e _ d l j h g n h j f Z l _
IJ	H[h[s_glagZgbamgdpbhgZevgguo\b^g hylalyoZZa]h\hjghc nmgdpbhgZekv g e p o g Z m q g t a b p b Z e v g e h \ h i c m [e b p b k l b q]

	yaudom^h`_kl_gghcjZlmkuh_jr_gkl\h\zngb_gbjZkihagZ ZgZebabjh\Zlvdhff_glbjh\ZlvdklujZaebqgunomgdpbhgZevguo jZagh\b^ghkyaudZjZa]h\hjgjZyv nmgdpbhgZeklvuebyaud om^h`_kl_gghcjZlmju
IJ	H[h[s_gbgZgbcbah[jZabl_eyZabl_evkguokl\Znokkdh]phu kh_jr_gkl\h\zngb_gbj_^_ebvldkl_
IJ	Kh_jr_gkl\h\zngb_gbjckihvah\jZlvbejZmkkdh]h_h\h\h\bd_ll khpZedvmevlmjgghc [gZmqghrcbpbZevgeh\k_jZho[s_gbly ih\k_^g_lg]hsf_gbbgl_jgdhffmgbdZpbb

leZgbjm_fu_ j_amevlZlu hk\h_gby HMI \ khhl_lkl\bb k
ki_pbZevg44026 ©l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby^a

H[sb_ dhfi_l_gpbb

HD	Hkms_kl\eylv mklgmxb ibkvf_ggmxdhffmgbdZpbx g mq_lhkh[_gghkl_c khpbZevgh]h b dmevlmjgh]h dhgl_dklZ
HD	Ihevah\Zlvky ijhn_kkbhgZevghc ^hdmf_glZpb_c gZ]f

Ijhn_kkbhgZevgu_ dhfi_l_gpbb

ID	JZajZ[Zlu\Zlv h[mqZxsmx ^hdmf_glZpbx ^ey ihev bgnhjfZpbhgghc kbkl_fu
ID	JZajZ[Zlu\Zlv l_ogbq_kdb_ ^hdmf_glu ^ey mijZ\ev j_kmjkZfb

1.3. KbgojhgbaZpby h[sbo b ijhn_kkbhgZevguo dhfi_l_gpbc eb
f_lZij_ ^f_lguo b ij_ ^f_lguo j_amevlZih\

Dh^ b gZbf_gh\Zgb nhjfbjm_fuo dhfi_l_gpbc kh]eZkgh N=HK KIH	GZbf_gh\Zgb_ ebqg f_lZij_ ^f_lguo j_amevlZih\ MM> kh]eZkgh N=HK KHH	GZbf_gh\Zgb_ ij_ ^f j_amevlZih\ KH
HD Hkms_k mklgmxb ibkvf_ggmxd dhffmgbdZpbx]hkm^Zjkl\ yaud_ k mq_l hkh[_gghkl_c khpZevgh]h dmevlmjgh]h dhgl_dklZ	< h[eZklb]jZ`^Zgkdh \hkiblZgby EJ knhjfbjh\Zgghk]gZ^Zgkdhc ihabpbb]hkm^Zjkl\ hfl_lkl\ jhhkbckdh]h h[s_kl\ EJ ijbgylb_ ljZ^bpb gZpbhgZevguo h[s_q_eh_q_kdbo]mfZgbklbq_kdbo ^_fhdjZlbq_kdbo p_gg lhf qbke_ \ khikhklZ\ kblmZpbyfb hljZ`zgg l_dklZo ebl_jZlmjguo	IJ Knhjfbjh\Zgghkl ij_ ^klZ\ev_gbc h nmgdpbyo]mkkdh]h yaudZ \ kh\j_f_gg fbj_]hkm^Zjkl\]bNgh]aud f`gZpbhgZevgh] h[s_gby h^bg ba fbjh\uo yaudh\ h jmkkdhf yaud_ c hngb_gbjZ\kl\ dmevlmjghc p_gghklb fgh]hgZpbhgZevgh]h gZjh^ b Jhkkbb h \aZbfhklZya b yau d klevlm]ju yaudZ b bklhjb Z b ebqgghklb h[hljZ`]mkkdhf yaud_ ljZ^bpbhg

ijhba_^_gbc gZibkZ	gjZ\kl_gguo p_gghkl
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\hkibIZgby	IJ Kh_jr_gkl\h\Zgb_
EJ knhjfbjh\Zgghk	mf_gbc kha^Z\Zlv mklgu_
jhkkbckdhc]jZ`^Zgkd	fbgheh]bq_kdb_ b
b^_glbqgghklb iZljbhI	b^Zeh]bq_kdb_ \ukdZau\Zg
m\Z`_gby d k\h_fm gZ	jjZambqguo lbih\ b `Zgj\
qm\kl\Z hI_lkl_gghkl	lmihlj_eylv yaudh\ u_ kj_^k
Jh^bghc]hj^hkIb aZ	k\hchdjZkl\bb k j_q_hc
k\hx Jh^bgm k\hc ya	ukblmZpb_c h[t_f mklguo
dmevlmjm ijhreh_ b	gzjgtheys]bq_kdbo \ukdZau\Z
fgH]hgZpbhgZevgh]h	gzjhf^Z_ keh\ h[t_f
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\hkibIZgby	kh_jr_gkl\h\Zgb_
EJ kihkh[ghklv	\uklmiZlv im[ebqgh
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l\hj_q_kl\h k\h_]h b ^	m]h]b_odlghc ^_yl_evghklb
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wfhpbhgZevgh_ \ha^	bg]h]bjfZpbhggh
bkdmmkl\Z	dhhfmgbDZpbhggu_
EJ m[_^zggghklv	\bgkljmf_glu b j_kmjku ^ey
agZqbfhklb ^ey ebqg	hklb_ gby mq_[guo aZ^Zq
h[s_kl\Z_ q_kl_ggh]h	bdJ Knhjfbjh\Zgghklv agZ
fbjh\h]h bkdmmkl\Z	w hg b]p_ algZhdZkd Zl_ _]h
dmevlmjguo ljZ^bpb	bljmdlmj_ \b^Zo bgnhjZp
gZjh^gh]h \ lhf qbke	_dkl_ kh_jr_gkl\h\Zgb_
keh_kgh]h l\hj_q_kl\	Zmf_gbc ihgbfZlv
EJ]hIh\ghklv d	ZgZebabjh\Zlv b
kZfh\ujZ`_gbx \ jZagu	d h]f^Z]bbjh\Zlv hkgh\gmxb
bkdmmkl\Z klj_fe_gb	^hj]h]e]yl_evvgmx y\gmxb
dZq_kl\Z	kdjulmx ih^l_dklh\mx
l\hj_q_kdhc ebqghklb	bg]h]bjfZpbx l_dklh\
qbke]bi\uiheg_gbb	\hkijbgbfZ_fuo ajbl_evgh b
l\hj_q_kdbo jZ[hI ih j	klk]h]fmgZ kemo \uy\eylv eh
yaudm	kfukab_ hlghr_gby f_ ^m
< h[eZklb ljm^h\h]h	ij_^eh`_gbyfb \ l_dkl_
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EJ]hIh\ghklv d Z	ch]m]gg]p]b hgZevgh\uo
^_yl_evghklb l_ogheh]b]h\kdlh_d]klu gZmqgh]h
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^_yl_evghkl]mf qbke_	\IJ Kh_jr_gkl\h\Zgb_
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yaudZ	\b^u ql_gby b Zm^bjh\Zgby
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kZfhh[jZah\Zgbx gZ	ijhqblZgguo b ijhkem

\k_c ` bagb	l_dklh\ \dexqZy]bi_
FIJ kZfhklhyl_e	v]gZnbdm bgnh]jZnbdm b ^j
nhjfmebjh\Zlv b	h[t_f l_dklZ ^ey ql_gby -
ZdlmZebabh\Zlv ijh[e_fmkeh\ h[t_f ijhkemrZggh
jZkkfZljb\Zlv _z \k_kl	h]h]g]h]qblZggh]h l_dklZ ^e
FIJ mkeZgZlv	i_j_kdZaZ hl ^h keh\
kms_kl_gguc ijbagZ	dkh]e]b]r]_g]k]l]h]Z]g]b]_m]f]_g]b]c]
hkgh\Zgb_ ^ey kjZ\g	g]b]a] ^Z\Zlv \lh]b]q]g]u]_l_d]k]l]u]
deZkkbnbdZpbb b h[h	h[\$_g]b]y]u] Zggh]Zpby hlau\
yaudh\uo ^bgbp ya	ud]h]p]u]g]a]b]y] b ^j
y\le_gbc b ijhp_kkh\	ll]d]k]l]h]h]h]s]_g]b]_a]g]Z]g]b]c] h
jZaebqguo nmgdpbhg	Z]e]a]u]d]o]d]Z]d]k]b]k]l]_f]_]h]h]k]g]
jZagh\b^ghkl_c yaud	Z_ ^bgbpZo b mjh\gyo h[h]Z
nmgdpbhgZevg	h]u]o] keh\Zjgh]h aZiZkZ jZkrbj_
lbi h\ `Zgjh\	h[t_fZ b]k]i]a]r]e]_f]u]o] \j]_q]b]
FIJ hij_ ^eylv p	l]j]e]f]Z]l]b]q]_k]d]b]o] yaudh\uo
^_ylevghklb aZ^Z\Zlv	k]j]_ ^k]l] kh_jr_g]k]l]h]Z]g]b]_
iZjZf_lju b djbl_jbb b	om]f]_g]b]c] ZgZebabh\Zlv ya
^hklb`_gby	_ ^bgbpu jZaguo mjh\g_c
FIJ \uy\eylv	l_dkl]u] jZaguo nmgdpbhgZev
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yaudh\uo y\le_gbc ^Z	g]m]g]d]p]bh]g]Z]e]v]g]u]o]
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FIJ \ghkblv dl	jZa]h]h]j]g]Z]y] j]_q]v]
\ ^_yl_evghklv hp	g]m]g]d]p]bh]g]Z]e]v]g]u]_k]l]b]e]b] ya
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fure_gb_ ijb j_r_gbb	kn]h]j]f]b]j]h]Z]g]g]h]k]l]v]
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kh[kl_ggh]h j_q_\h]h	kn]s]_k]l]h]h]Z]g]b]y] g]Z]p]b]h]g]Z]e]v]g]
qblZI_evkdh]h hiulZ	j]m]k]k]d]h]h] yaudZ agZgbc h
FIJ \eZ^_lv gZ\uid	Z]a]g]Z]d]Z]o] e]b]l]_j]Z]l]m]j]g]h]h] ya
mq_[g]k]k]e]_ ^h\Zl_evkd	h]c]_b]h] j]h]e]b] \h]s]_k]l]_
ijh_dlg]h]c] ^_yl_evghklv	B] Kn]h]j]f]b]j]h]Z]g]g]h]k]l]v]
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gh\h]h agZgby _]h	j]_q]_h]c] ^_yl_evghklb
bgl_jij_lZpbb ij_h[jZ	a]l]h]j]Z]g]d]l]b]j]h]Z]l]v] m]k]l]g]u]_ b
b ijbf_g_gbx \ jZaebq	g]b]u]k]o]v]f]_g]g]u]k]d]Z]a]u]Z]g]b]y]
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b khpbZevguo ijh_dlh	v]m]g]d]l]m]Z]p]b]b] kh_jr_g]k]l]h]h]
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FIJ kIZ\blv b	kijZ\hqgbdZfb \ we_dljhggh	
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aZ^Zqb \ h[jZah\ZI_e	vlghc H[h[s_gb_ agZgbc h	
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ke_^kl_ggu_ k\yab b	nmgdppbhgZevguo klbeyo	
ZdlmZebabjh\Zlv aZ^	ZgnZmqguc hnb^pbeZevgh	
\u^\b]Zlv]bihl_am _	ijmrelgpbklbq_kdbc yaud_	
gZoh^blv Zj]mf_glu ^	eym^h`_kl_gghc ebl_jZlmju	
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ml_j`^_gbc aZ^Z\Zlv	jZkihagZ\Zlv ZgZebabjh\Z	
iZjZf_lju djb_l_jbb _	dhff_glbjh\Zlv l_dkl	
j_r_gby	jZaebqguo nmgdppbhgZevguo	
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hp_gb\Zlv bo ^hklh\	jgmklv`_kl_gghc ebl_jZlmju	
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gh\uo mkeh\byo	bah[jZabl_eyZabl_evguo	
FIJ ^Z\Zlv hp_g	krj_gkl\Zfo jmkkdh]h yaudZ	
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hiulm	hij_^_eylv bo \ l_dkl_	
FIJ jZalju\Zlv ie	Zlgj Kh_jr_gkl\h\Zgb_	
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kj_^m		
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FIJ \u^\b]Zlv gh\u_		
b^_b hjb]bgZevgu_	ih^oh^u b	
j_r_gby		
FIJ kIZ\blv ijh[e_fu b		
aZ^Zqb ^himkdZxsb_		
Zevl_jgZlb\ kihkh[u		
j_r_gby		

FIJ \eZ^_lv gZ\
ihemq_gby bgnhjfZpbb \ lhf
qbke_ ebg]\bklbq_kdhc ba
bklhqgbdh\ jZaguo lbiH\
kZfhklhyl_evgh hkms_ kl\eylv
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bgl_jij_lZpbx bgnhjfZpbb
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ij_^klZ\e_gby
FIJ kha^Z\Zlv l_dklu \
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gZagZq_gby bgnhjfZpbb b _z
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^j
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dhffmgbdZlb\guo b
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'bagb
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kihkh[Zfb h[s_gby b
\aZbfh^_ckl\by
FIJ Zj]mf_glbjh\Zggh
_klb ^bZeh] mf_lv k

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FIJ kZfhklhyl_e
 khklZ\eylv ieZg j_r_gby
 ijh[e_fu k mqzlhf bf_xsboky
 j_kmjkh\ kh[kl_gguo
 \hafh`ghkl_c b ij_^ihql_gbc
 FIJ ^Z\Zlv hp_gdm gh\uf
 kblmZpbyf
 FIJ jZkrbjylv jZfdb
 mq_[gh]h ij_^f_IZ gZ hkgh\
 ebqguo ij_^ihql_gbc
 FIJ ^_eZlv hkhagZgguc
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 jZa\blby kh[kl_gghc
 wfhpbhgZevghc kn_ju [ulv
 m_j_gguf \ k_[_
 FIJ kZfhj_]mebjh\Zgb_
 \dexqZxs__ kZfhdhgljhev
 mf_gb_ ijbgbfZlv
 hl_lkl_gghklv aZ k\h_
 ih_^_gb_ kihkh[ghklv
 Z^Zilbjh\Zlvky d
 wfhpbhgZevguf baf_g_

	<p>ijhy\eylv]b[dhklv [u hldjuluf gh\hfm FIJ knhjfbjh\Zggghklv \gmlj_gg_c fhIb\Zpbb \dexqZxs_c klj_fe_gb_d ^hklb`_gbx p_eb b mki_om hilbfbaf bgbpbZlb\ghklv mf_gb_ ^_ckl\h\Zlv bkoh^y ba k\hbo \hafh`ghkl_c FIJ knhjfbjh\ZggghklvwfiZlbb \dexqZxs_c kihkh[ghklv ihgbfZlv wfhpbgZevgh_ khklhygb_ ^jm]bo mabl\Zlv _]h ijb hkms_kl\e_gbb dhffmgbdZpbb kihkh[ghklv d khqm\kl\bx b khi_j_`b\Zgbx FIJ knhjfbjh\Zggghklv khpZevguo gZ\udh\ \dexqZxsbo kihkh[ghklv \ukljZb\Zlghr_gby k ^jm]bfb ex^vfb aZ[hIblvky ijhy\eylv bgl_j_k b jZaj_rZlv dhgnebdlu FIJ ijbgbfZlv k_[y ihgbfZy k\hb g_ ^hkIzldb b ^hklhb gkl\Z FIJ ijbgbfZlv fhIb\u b Zj]mf_glu ^jm]bo ex^_c ijb ZgZeba_j_amevlZlh\ ^_yl_evghklb FIJ ijbZlvZk\hz ijZ\h b ijZ\h ^jm]bo gZ hrb[dm FIJ jZa\b\Zlv kihkh[ghklv \b^_lv fbj k ihabppb ^jm]h]h q_et</p>	
<p>HD Ihevah\Z ijhn_kkbhgZevghagZgby ^hdmf_gIzpb]hkm^Zjkl_gg yaud_</p>	<p>< h[eZklb p_gghklb g EJgZ knhjfbjh\Zggghkljmdlmj_ \b^hZbZpbb\ fhjh\haaj_gby khhl_lkl\mxs_]h kh\j_f_gghfm mjh\gx gZmdb b h[s_kl_ggh hkgh\Zggh]h gZ ^blZeh kihkh[kl\mxs_]h hkha k\h_]h f_kIz \ ihebdm fbj_ EJ kh_jr_gkl\h\Z yaudh\hc b qblZI dmevlmju dZd kj_ ^kl \azbfh^_ckl\by f_`^m ihagZgby fbjZ</p>	<p>IJ Knhjfbjh\Zggghkl h ijbagZdZo l_dklZ _]h l_dkl_ kh_jr_gkl\h\Zgb_ mf_gbc ihgbfZlv jZgZelbbybjh\Zlv b cdhjfZdgdph\Zlv hkgh\gmx b h]hilegebl_evngx y\gmx b gZigbkmx ih^l_dklh\mx evlmjggZpbx l_dklh\ \hkijbgbfZ_fuo ajbl_evgh b gbeb gZ kemo \uy\eylv eh kvkdbb\u_highr_gby f_`^m Zj_ ^eh`byfb \ l_dkl_ kexa^ZbZlv l_dkljZaguo nmgdpbhgZevgh\uo</p>

		lbi h\ l_d klu gZmqgh
FIJ	mkIZgZ\eb\	Zilm[ebpbklbq_kdh]h
kms_kl_gguc	ijbagZ	dhm[ebpbZevgh\h]h klbe_c
hkgh\Zgby_kfZ\g_gby		jZaguo`Zgjh\ h[t_f
deZkkbnbdZpbb b h[h	ksnqgby_gby f_g__	keh\
yaudh\uo_^bgbp yaudh\udKh_jr_gkl\h\Zgb_		lmdkgb_c bkihevah\Zlv jZaguo
y\le_gbc b ijhp_kkh\	lmdkgb_c bkihevah\Zlv	jZaguo
jZaebqguo nmgdpbhg	Zevguo pl_gby jh\Zm	
jZagh\b^ghkl_c yaud	Zijb_fu bgnhjZpbhggh	
nmgdpbhgZevgh\uo	kfukeh\hc i_j_jZ[hldb	
lbi h\ `Zgjh\	ijhqblZgguo b ijhkemrZgguo	
FIJ	hij_^_eylv p	ledklh\ \dexqZy]bi_jl_dkl
^_yl_evghklb aZ^Z\Z	l jZnbdm bgnhjZnbdm b ^j	
iZjZf_lju b djbl_jbb	boh[t_f l_dklZ ^ey ql_gby-	
^hklb`_gby	keh\ h[t_f ijhkemrZgggh	
FIJ	\ghkblv dl	beb ijhqblZgggh]h l_dklZ ^e
\ ^_yl_evghklv hp	gb\ZkdZaZ hl ^h	keh\
jbkdb b khh\lk\l\b_	kh_jr_gkl\h\Zgb_ mf_gbc	
j_amevlZlh\ p_eyf	kha^Z\Zlv \lhjbqgu_ l_dkl	
FIJ	kihkh[ghklv	bl_abku ZgghlZpby hlau\
]hlh\ghklv d kZfhklhy	lj_evgghfmy b ^j	
ihbkdm f_lh^h\ j_r_gby	l j H[h[s_gb_ agZgbc h	
ijZdlbq_kdbo aZ^Zq	yaud_dZd kbkl_f_]h hkg	
ijbf_g_gbx jZaebqguo	f^hdgbbZ o b mjh\gyo h[h]Z	
ihagZgby	keh\Zjgh]h aZiZkZ jZkrbj_	
FIJ	nhjfbjh\Zlv	h[t_fZ bkihevam_fuo \ j_qb
gZmqguc lbi fure_gby	jjZevZl_bq_kycaudh\uo	
gZmqghc \ lhf qbke	kj^kl\ kh_jr_gkl\h\Zgb_	
ebg]\bklbq_kdhc	mf_gbc ZgZebabjh\Zlv yau	
l_jfbgheh]b_c h[s_g	Zm^dggubfu jZaguo mjh\g_c	
dexq_\ufb ihgylbyfb	bl_dkl jZaguo nmgdpbhgZev	
f_lh^Zfb	kfukeh\uo lbi h\	
FIJ	kIZ\blv b	nmgdpbhgZevguo
nhjfmebjh\Zlv kh[kl\	gZagh\b^ghkl_c yaudZ	
aZ^Zqb \ h[jZah\Zl_ev	gZa]h\hjgZy j_qv	
^_yl_evghklb b jZagh	m[jZagubhgZevgu_ klbeb ya	
`bag_ggubdmZpbyo	om^h`_kl_gghc ebl_jZlmju	
FIJ	\uyleylv ijb	qjZagbhqgZgjh\hc
ke_^kl_ggu_ k\yab b	ijbgZ^e`ghklb	
ZdlmZebabjh\Zlv aZ^	Zqmnhjfbjh\Zggghklv	
\u^\b]Zlv]bi hl_am _	ij_^kgZye_gbc h nhjfZo	
gZoh^blv Zj]mf_glu ^	ekyms_kl\h\Zgby gZpbhgZevg	
^hdZaZl_evkl\Z k\hbo	jmkkdh]h yaudZ agZgbc h	
ml_j`^_gbc aZ^Z\Zlv	ijbagZdZo ebl_jZlmjgh]h ya	
iZjZf_lju b djbl_jbb	_b_]h jheb \ h[s_kl_	
j_r_gby	l j H[h[s_gb_ agZgbc h	
FIJ	hkms_kl\ey	lvnmgdpbhgZevguo
p_e_gZijZ\ei hgkuct	jZagh\b^ghklyo yaudZ	
i_j_ghkZ kj_^kl\ b kin	Zah\h\hjghc j_qb	
^_ckl\by \ ijhn_kkbhg	ZevgghhgZevguo klbeyo	
kj^m	gZmqguc hnb^p_bZevgh	
FIJ	mf_lv i_j_g	im[ebpbklbq_kdbc

<p> agZgby \ ihagZ\ZI_e ijZdlbq_kdmx h[eZklb `bag_^_yl_evghklb FIJ mf_lv bgl_]j agZgby ba jZaguo ij h[eZkl_c FIJ \u^b]Zlv gh b^_b hjb]bgZevgu_ j_r_gby FIJ klZ\blv ijh[e aZ^Zqb ^himkdZxsb Zevl_jgZlb\gu_ kihkh[u j_r_gby FIJ \eZ^_lv gZ\udZfb ihemq_gby bgnhjZpbb \ lh qbke_ ebg]\bklbq_kdhc ba bklhqgbdh\ jZaguo lbih\ kZfhklhyl_evgh hkms_kl\eylv ihbkd ZgZeba kbkl_fZlbaZpbx b bgl_jij_lZpbx bgnhjZpbb jZaebqguo \b^h\ b nhjf ij_^klZ\e_gby FIJ kha^Z\Zlv l_dklu \ jZaebqguo nhjfZIZo k mqzlh gZagZq_gby bgnhjZpbb b_z p_e_\hc Zm^blhjbb \u[bjZy hilbfZevgmx nhjfm ij_^klZ\e_gby b \bamZebaZpbb ij_a_glZpby lZ[ebpZ ko_fZ b ^j FIJ hp_gb\Zlv ^hklh_jghklv e_]blbfghklv bgnhjZpbb _z khhl_lkl\b_ ijZ\h\uf b fhjZveMogh-kdbf ghjfZf FIJ bkihevah\Zlv kj_^kl\Z bgnhjZpbhgguo b dhffmgbZpbhgguo l_ogheh]bc ijbj_r_gbb dh]gblb\guo dhffmgbZlb\guo b hj]ZgbaZpbhgguo aZ^Zq k kh[ex^_gb_f lj_[h\Zgbc wj]hghfbb l_ogbdb [_ahiZkghklb]b]b_gu j_kmjkhk[_j_`_gby ijZ\h\uo b wlbq_kdbo ghjf ghjf bgnhjZpbhgghc [_ahiZkghklb FIJ \eZ^_lv gZ\udZfb jZkihagZ\ZgZsybbu ebqghc bgnhjZpbb bgnhjZpbhgghc [_ahiZkghklb ebqghklb FIJ hkms_kl\ey </p>	<p> om^h`_kl_gghc ebl_ kh_jr_gkl\h\Zgb_ mf_gbc jZkihagZ\Zlv ZgZebabjh\Z djhfvZlvbjh\Zlv l_dklu jZaebqguo nmgdpbhgZevgu jZagh\b^ghkl_c yaudZ jZaebqguo nmgdpbhgZevgu om^h`_kl_gghc ebl_jZlmju e_fu b kZfhlhyl_evgh hkms_kl\eylv fZlbaZpbx b kha^Z\Zlv l_dklu \ k mqzlh u[bjZy b \bamZebaZpbb ko_fZ b kj_^kl\Z l_ogheh]bc ebqghc ebqghc ebqghklb </p>
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dhffmgb dZpbx \h \k_ d `bagb FIJ kZfhklhyl_ evgh hkms_ kl\eylv ihagZ\ZI_ evgmx ^_yl_ evghklv \uy\eylv ijh[e_fu klZ\blv b nhjfmebjh\Zlv kh[kl\ _ggu_ aZ^Zqb[jZah\ZI_ evghc ^_yl_ evghklb b `bag_ gguo kblmZpbyo FIJ kZfhklhyl_ evgh khklZ\eylv ieZg j_r_gby ijh[e_fu k mqzlhf bf_xsboky j_kmjkh\ kh[kl\ _gguo \hafh`ghkl_c b ij_^ihql_gbc
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2. KLJMDLMJ: B KH>?J@::GHBQ?C IJH=J:FFU
H;S?H;J:AH<:L?EVGH=H MQ?;GH=H IJ?>F?L:

H[t_f h[s_h[jZah\ZI_ evgh]h mq_[gh]h ij_^f_IZ b \b^u mq

<b^ mq_[ghc jZ[hlu	H[t_f qZkh\
H[t_f h[jZah\ZI_ evgh]h mq_[gh]h ij_^f_IZ b \b^u mq	72
:m^blhjgu_	66
1. Hkgh\gh_ kh^_j`Zgb_	
< l q	
l_hj_lbq_kdh_ h[mq_gb_	34
ijZdlbq_kdb_ aZgylby	32
2. ljh_n_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Z	
ijbdeZ^gh]h fh^mey	
< l q	
L_hj_lbq_kdh_ h[mq_gb_	
ijZdlbq_kdb_ aZgylby	
Bg^b\b^mZevguc ijh_dl	
ljhf_`mlhqqZy Zll_klZpbyw darZhfjfgZ	6

L_fZlBq_kdbc ieZg b k[hs^_hj][ZZgab\ZI_ evgh][gh]h ij_ ^f _lZ Jmkkdbc yaud

<p>< mjh d h \</p>	<p>> ZlZ</p>	<p>GZbf_gh\ b_ jZa^_e h\ l_f</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZl_</p>	<p>H[t_f</p>	<p>Dh^u dhfi_l_gpb nhjfbjh\Zg x dhljuo \hkibIZgby kihkh[kl\m_l we_f_gl ijh]jZffu</p>	<p>Fh^meb jZ[hq_c bijh]jZffu \hkibIZgby</p>	<p>Dh^u ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkibIZgby</p>
			2	3	4	5	6
JZa^_e Yaud b j_qv DmevlmjZ j_qb							
1-2		<p>L_fZ Yaud dZd kbkl_fZ Hkgh\gu_ nmgdpbb yaudZ Ebg]\bkldZ dZd gZmdZ</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZl_</p> <p>Yaud dZd agZdh\Zy kbkl_fZ nmgdpbb yaudZ Ebg]\bkldZ Jmkkdbc- y h k h ^Zjkl_gguc yaud JN kj_^kl\h f_`gZpbhgZevgh]h h[s_gby gZpbhgZevguc yaud jmkkdh]h gZjh^Z h^bg ba fbjh\uo yaudh\ Nhjfu kms_kl\h\Zgby jmkkdh]h gZpbhgZevgh]h yaudZ Ebl_jZlmjguc yaud ijhklhj_qb_ gZjh^gu_]h\hju ijhn_kkbhgZevgub^gZab h \`Zj]hg Zj]h Jhev ebl_jZlmjgh]h yaud</p>	4	HD	F F F	EJ EJ EJ EJ EJ EJ
-4			<p>ljZdlBq_kdh_ aZgZlB_dkl ?]h ijbagZdb Bgnhjfbk h gZy i_j_jZ[hldZ l l e k Z g L_abku</p>	2	HD HD		EJ EJ
			<p>KZfhklhyl_ evgZy jZ[hIZ bg^ i</p>	2	HD		EJ EJ EJ
-			<p>DhgljhevgZy jZ[h]h^gZy ^bZ]ghklbdZ ^bdIZgl k]jZffZ aZ^Zgb_f :gZeba dhgljhevghc jZ[hlu</p>	2	bq_kdbf jZ[hlu		

7-		L_fZ Kbkl_fZ yaudZ DmevlmjZ j_qb dZd jZa^_e ebg]\bklb Yaudh\Zy ghjfZ	Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ Kbkl_fZ yaudZ __ mkljhckl\h nmgdpbhgbjh\Zgb_ Hkgh\gu_ Zk_d_lu dmevlmj j_qb ghjfZ\b\guc dhffmgbdZ\b\guc b wlbq_kdb DZq_kl\Z ohjhr_c j_qb Yaudh\Zy ghjfZ ?_ \b^u hjnhwibq_kdb_ e_dkbq_kdb_ keh\hh[jZah\ZI_evgu_ jjZffZ\bq_kdb_ fhjnheh]bq_kdb_ b kbgIZdkbq_kdb_ hjnh]jZnbq_kdb_ imgdlmZpbhggu_ klbebkibq_	4	HD	F F F F	EJ EJ EJ EJ EJ
-10			ljZdlbq_kdh_ aZgylbgh\gu_ \b keh\Zj_c Keh\ZjgZy kIZlvy KhdjZs_gby lhf_lu Hkgh\gu_ l_jfbgheh]bq_kdb_ keh\Zjb DhgljhevgZy jZ[hIZ^mkfhlj_gZ	2	HD HD0		EJ 2 EJ EJ EJ
JZaE_@kdbdheh]by b njZa_heh]by E_dkbq_kdb_ ghjfu q							
11-12		L_fZ E_dkdbdheh] b njZa_heh] dZd jZa^_eu ebg]\ bklbdb	Kh^_j`Zgb_mq_[gh]h fZI_ E_dkdbdheh]by dZd jZa^_e ebg b njZa_heh]by [jZabl_\evgZabl_evgu_ kj_^kl\Z e_dkdb nmgdpbhgZlveghklbq_kdZy ghjZkdZ keh\Z E_dkdbZ k lhqdb aj_gby __ ijhbkoh^_gby b mihlj_[e_gby NjZa_heh]bafu DjueZlu_ keh	2	HD		EJ EJ
-14			ljZdlbq_kdh_ aZgylbdkbq_kdb ghjfu Fgh]hagZqgu_ keh\Z b hfhgbfu Kbghgbfglhgbfu IZjhgbfu Bo mihlj_[e_gb_ E_dkbq_kdb_ hrb[db ie_hgZaf IZ\lheh]by Kihkh[u bo bkijZ\evgby \l_dkl_ DhgljhevgZy jZ[hIZ g_ ij_^mkfhlj_gZ	2			EJ EJ

JZa^_Nhg_lbdZ Hjnhwiby Fhjnheh]by Hjnh]jZnby							
-	L_fZ Nhg_lbdZ hjnhwiby	Kh^_j`Zgb_ mq_[gh]h fZl_	Hkgh\gu_ ghjfu kh\j_f_ggh]h ijhbaghr_gby Hkh[_gghklb ijhbaghr_gby bghyauqguo keh\ Ghjfu m^Zj_gby \ kh\j_f_gghf ebl_jZlmjg]h^u_kkdhf Bah[jZabl_ah]Zabl_evgu_ kj_^kl\Z nhg_lbdb	2	HD	F F F F F F	EJ EJ
17-			ljZdlbq_kdh_ aZg]Hjnh]jZnby ;_am^Zjgu_]eZkgu_ \ dhjg_ keh\Z ijh_jy_fu_ g_ijh_jy_fu_ b q_j_^mxsb_ky DhgljhevgZy jZ[h]jZ^mkfh]j_gZ	2	HD		EJ EJ
-20	L_fZ Fhjn_fbdZ b keh\hh[jZah\ gb_	Kh^_j`Zgb_ mq_[gh]h fZl_	Fhjn_fgZy kljmdl]mjZ keh\Z F _^bgbpZ yaudZ Fhjn_fZ dZd_^bgbpZ yaudZ DeZkkbnbdZpby fhjn_b dhjg_\u_ kem`_[gu_ Keh\hh[jZah\Zgb_ Fhjnheh]bq_kdb_ kihkh[u keh\hh[jZah\Zgby G_fhjnheh]bq_kdb_ kihkh[u keh\hh[jZah\Zgby Keh\hh[jZah\Zgb_ b nhjfh]h[jZah\Zgb_	2	HD	F F F	EJ EJ EJ

21-22-24			ljZdlbq_kdh_ aZgyt2_ ljZ\hibkZgb_ a\hgdbob jemobokh]eZkguo g_ijhbaghkbfuokh]eZkguo ljZ\hibkZgb_]eZkguo ihke_ rbiysbo ljZ\hibkZgb_ T b V ljZ\hibkZgb_ ijbklZ\hd AgX IJ?JB-]eZkguo ihke_ ijbklZ\hd	4	HD	F F F	EJ
			k_f_klj qe_dp-byq ijZdlq				
-		L_fZ Bfy kms_kl\bl_ ev gh_dZd qZk j_qb	Kh^_j`Zgb_ mq_[gh]h fZl_	4			EJ
			E_dkb]qZffZlbq_kdb_ jZajy^u kms_kl\bl_evguo dhgdj_lgu_ Z[kljZdlgu_ _s_kl_ggu_ kh[bjZl_evgu_ _evbgbggu_ =jZffZlbq_kdb_ dZl_]hjb b bf_gb kms_kl\bl_evgu_ h]h]bkeh iz^` Kdehg_gb_ bf_g kms_kl\bl_evguo	2	HD	F F F F F	
27-			ljZdlbq_kdh_ aZgyt2_ ljZ\hibkZgb_ kmnbnbdkh\ b hdhgqZgbc bf_g kms_kl\bl_evguo ljZ\hibkZgb_ keh`guo bf_g kms_kl\bl_evguo DhgljhevgZy jZ[hIZ g_ ij_^mkfhlj_gZ	2	HD		EJ
			Kh^_j`Zgb_ mq_[gh]h fZl_	4			
-		L_fZ Bfy ijbeZ]Zl_ev h_dZd qZk j_qb	E_dkb]qZffZlbq_kdb_ jZajy^u ijbeZ]Zl_evguo jZajy^u ijbeZ]Zl_evguo h_dZd qZk]Zq_kl_ggu_ h]ghkbl_evgu_ ijby`Zl_evgu_ Kl_i_gb kjZ\g_gby bf_g ijbeZ]Zl_evguo lhegZy b djZ	2	HD	F F F F	EJ EJ

			ijbeZ]ZI_evguo K_kfZebkdbq_k jZaebqby f_`^m djZldbb b ihegu nhjfZfb =jZffZlBq_kdb_ dZI_]hjbb bf_gb ijbeZ]ZI_evgh]h jh^ qbkeh				
-			ljZdlbq_kdh_ aZglljZ\hibkZgb kmnnbdkh\ b hdhgqZgbc bf_g ijbeZ]ZI_evguo ljZ\hibkZgb_ keh`guo bf_g ijbeZ]ZI_evguo	2	HD		EJ EJ
-		L_fZ Bfy qbkebl_evguo dZd qZklv	Kh^_j`Zgb_ mq_[gh]h fZI_ E_dkbjZffZlBq_kdb_ jZajy^u b qbkebl_evguo dhebq_kl\`ggu_ ihjy^dh\u_ gh[bjZI_evgu_ Lbiu kdeg_gby bf_g qbkebl_evguo E_dkbq_kdZy khq_IZ_ f hklv kh[bjZI_evguo qbkebl_evguo	4 2	HD	F F F F F F	EJ
-			ljZdlbq_kdh_ aZglljZ\hibkZgb bf_g qbkebl_evguo Qbkebl_evgu_ _`bgbpubaf_j_gby ijhn_kkbhgZevghc ^_yl_evghklb DhgljhevgZy jZ[hIZ g_ ij_^mkfhlj_gZ	2	HD		EJ
-		L_fZ F_klhbf_g dZd qZklv	Kh^_j`Zgb_ mq_[gh]h fZI_ jZajy^u f_klhbf_gbc ih k_fZg hna\jZlgh_ ijbly`ZI_evgu_ \hijhkbl_ hghkbl_evgu_ g_hij^_e_ggu_ hljbpZI_evgu_ mdZaZI_evgu_ 2 hij^_ebl_evgu_ >_nbkgh_ gZibkZgk f_klhbf_gbc	4	HD	F F F F F F	EJ EJ
-40			ljZdlbq_kdb_ aZglljZ\hibkZg f_klhbf_gbc	2	HD		EJ EJ
41-			DhgljhevgZy jZ[hIZ dZlZgl k	2	HD		

42			]jZffZlBq_kdbf aZ^Zgb_f				
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZl_	4	HD	F F F F F F	EJ EJ
- 44		=eZ]he dZ qZklv j_qb ljbqZklb_ b ^__ijbqZklb_ d dZd hkh[u_ nhjfu]eZ]heZ	Zkkl_fZ]jZffZlBq_kdbo dZl_]h b^ i_j_oh^ghklv aZeh] gZdehg_gb_ \j_fy bbph qbkeh jh^ ljbqZklb_ b ^_2ijbqZklb_ bZd hkh[u_ nhjfu]eZ]heZ ujbqZklb_ b ^__ijbqZklb_ dZd hkh[u_ nhjfu]eZ]heZ				
-			ljZdlBq_kdh_ aZ^ZlBZ\hibkZgb_	2	HD		EJ
47-		L_fZ GZj_qb_ qZklv j_qb	Kh^_j`Zgb_ mq_[gh]h fZl_ Fhjnheh]bq_kdb_ ijbagZdb b nmgdpbb gZj_qby JZajy^u gZj_qbc ih dZdZglbd_ b kih[kZ^Zf\Zgby q_klhbf_ggu_ gZj_qby Kl_i_gb kjZ\g_gbb dZq_kl_gguo gZj_qbc	2	HD	F F F F F F	EJ EJ
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<p>ID JZajZ[Zlu\ L_fu h[mqZxsm^xhdmf_glZpbx ^ey ihevah\Zl_e_c bgnhj fZpbhgghc kbkl_fu</p>		<p>L_dmsbc hi_jZlb\guc dhgljhev Mklguc hijhk ih bamq_gghfm fZl_jbZ GZ[ex^_gb_ aZ \uiheg_gb_f ijZdlbq_kdhc jZ[h]lu Hp_gdZ ijZdlbq_kdh jZ[h]lu</p>
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

Д.Н. Раднаев
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H[sb_ dhfi_l_gpt	leZgbjm_fu_j_amevlZlu	
	H[sb_	>bkpbiebgZjgu_
HD <u[bjZlv kihk j_r_gby aZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb ijbf_gb d jZaebqguf dhgl_dk	< qZklb ljm^h\h]h \hkibIZgby -]hlh\ghklv d ljm^m hkhagZgb_ p ljm^hex[b_ -]hlh\ghklv d Z^l\lg_ghklb l_ogheh khpbZevghc gZijZ\e_gghklb kihkh[ieZgbjh\Zlv b kZfhklhyl_evgh \u ^_yl_evghklv - bgl_j_k d jZaebqguf kn_jZf ijh ^_yl_evghklb H\eZ^_gb_ mgb_jkZevgufb mq_[guf ^_ckl\byfb Z[Zah\u_ eh]bq_kdb_ ^_ckl\by - kZfhklhyl_evgh nhjfmebjh\Zlv b ijh[e_fm jZkkfZlj\Zlv __ \k_klhjhg - mkIZgZ\eb\Zlv kms_kl_gguc ijbagZ kjZ\g_gby deZkkbnbdZpbb b h[h[s_ - hij^_eylv p_eb klyl_eZgZ\Zlv iZj djbl_jbb bo ^hklb`_gby - \uy\eylv aZdhghf_jghklb b ijh jZkkfZlj\Z_fuo y\le_gbyo - \ghkblv dhjj_dlb\ \ ^_yl_evgh khhl_kl\b_ j_amevlZlh\ p_eyf ihke^kl\bc ^_yl_evghklb - jZa\b\Zlv_j_Zlb\gh_ fure_gb_ ijb `bag_gguo ijh[e_f [[Zah\u_ bkke^h\ZI_evkdb_ ^_ckl\by - \eZ^_lv gZ\udZfb-bkke_ggh_ZI_evkdhc b ijh_dlghe ^_yl_evghklb gZ\udZfb jZ - \uy\eylv ijbgg^hkl_ggu_ k\	- hkhagZ\Zlv ijbqZklghklv d gjZ^kl\pbyfZkd_pkl\Zjbq_kdhc ij__fkl\ ihdhe_gbc \dexq_gb_-yadaha\vlmjgh h]j[hk\Zghk\l\ b jmkkdhc b fbjh\hc dm gkkh\yfbjhbZgghklv\p_gghklgh]h high iebgyjZlmjZdZdx g_hlt_fe_fhcl qZkl dmevlmju a_hkkhagZevghcaZbfhk\yav f_ ^m ya ebl_jZlmjguf bgl_ee_dlmZevguf bgjZ^k\Z\Zdu_evjZafib_b_f ebqghklb - agZlv kh^_j`Zgb_ ihgbfZgb_ de ijh[e_f b hkhagZgb_drbkMjbjgh]h b ZjZ^kZ\evghjg\Zlvgh]h bfh\eygby ijhba_^_gbc jmkkdhc aZjm deZkklbgghZgby^eh\j_f_gghc ebl_j ghf qbke_ ebl_jZlmju gZjh^h\ Jhkkb Zf_kjuhjbjh\Zlv mf_gby hij^_eylv mqblu\Zlv bkdmbd hmjguc dhgl_dkl dhgl_j_dly \hj_q_kl\Z ibkZI_ey \ ij ZgZebaZ omgguokl\ijhba_^_gbc kluy\eylv_gb\Z\yav k kh\j_f_gghklv h-pm_gblvZ khijhklZde ylv ijhba_^_gby jr aZjm[_`ghc ebl_jZlmju b kjZ\gb\Z ojm^hgbb\ggufb bgl_jij_lZpbyfb \ \b^Zo bkdmkkl\ jjZnbdZ `b\hibkv bbggh fmaudZ b ^jm]b_ aZjm[_`ghc ebl_jZlmju b kjZ\gb\Z aj_r_gby ijh[e_f

	<p>ZdlmZebabjh\Zlv aZ^Z\Zlv]b\k^_am _ gZoh^blv Zj]mf_glu ^ey ^hdZaZl_evkl\Z k\hbo ml_j^_gbc aZ^Z\Zlv iZjZf_lju b djpl_jbb j_r_gby - ZgZebabjh\Zlv ihemq_ggu_ \ oh^_ j_r_gby aZ^Zqb j_amevlZlu djblbq_kdb hp_gb\Zlv bo ^hklh_jghklv ijh]ghabjh\Zlv baf_g_gmkeh\ghy\uo - mf_lv i_j_ghkblv agZgby \ ihagZ\Zl_evngx b ijZdlbq_kdmx h[eZklb`bag^_yl_evghklb - mf_lv bgl_]jbjh\Zlv agZgby ba jZaguo ij^f_lguo h[eZkl_c - \u^\b]Zlv gh\u_ b^_b ij^eZ]Zlv hjb]bgZevgu_ ih^oh^u b j_r_gby - kihkh[ghklv bo bkiheviaha\Zg\Zl_evghc b khpZevghc ijZdlbd_</p>	
<p>HD Bkihevah\Zlv kh\j_f_ggu_ kj^kl\Z ZgZebaZ b bgl_jij_lZ bgnhjZpbb b bgnhjZpbhgggu_l_og ^ey \uiheg_gby aZ^Z ijhn_kkbhgZevghc ^_yl_evghklb</p>	<p>< h[eZklb p_gghklb gZmqgh]h ihagZ - knhjfbjh\Zgghklv fbjh\haaj_gby k kh\j_f_gmhmjh\gx jZa\blby gZmdb ijZdlbdb hkggh\Zggh]h gZ ^bZ kihkh[kl\mxs_]h hkhagZgbx k\h - kh_jr_gkl\h\Zgb_ yaudh\hc b qbZl dZd kj^kl\Z \aZbfh^_ckl\by f_`^m fbjZ - hkhagZgb_ p_gghklb gZmqghc ^_yl hkms_kl\eylv ijh_dlgmx b bkk ^_yl_evghklv bg^b\b^mZevgh b \]jm H\eZ^_gb_ mgb_jkZevgufb mq_[guf ^_ckl\byfb \ jZ[hIZ k bgnhjZpb_c - \eZ^_lv gZ\udZfb ih^gmh]jZpbb bklhqgbdh\ jZaguo lbiH\ kZfhklhyl ihbkd ZgZeba kkl_fZlbaZpbx bgnhjZpbb jZaebqguo \b^h\ b nhjf i</p>	<p>- \eZ^_lv mf_gbyfb ZgZebaZ kchh^_hkl\kx\sg]ho ijhba_^_gbc \ _ bnh]su_kl\bgghch^_j`Zgby k mq_ egh]h^ghdgmZevghklb aZehf_kfoueh\]b gZfe_kdZy \g_f ih^l_dklZ k bkihe l_hj_lbbhl_jZlmjguo l_jfbgh\ b ihgy l_evk^hlcgmglv_lmjdl bamq_gguf gZ egZqZhe vghijha gZgsby]h b hkggh\gh]h h[jZah\Zgby l_evegZ^klv]khhj]gh_klgufb qbZl_evk eiZdlZdZefbkdmkmevlmjhc \bkijbylb iihgbfZgby ebl_jZlmjguo l_dklh\ m bkZfhkgZyZl_evggh]b bklhedh\Zgby ijhqblZggh]h \ mklghc b ibkvf_ggh bgnhjZpbhggghc i_j_jZ[hldb l_dklh ZbgghIZpbc ^hdeZ^h\ l_abkh\ d q_vghjZlhm_s_Zl\ezdv_ gZibkZgby hla bkhcbgg_gil_cIzpjZaebqguo `ZgjH\ khqbg_gby_ f_g__ keh\ </p>

	<p>- kha^Z\Zlv l_dklu \ jZaebqguo nh gZagZq_gby bgnhjZpb b p_e_ [h hilbfZevgmx nhjfm ij_^klZ\e_gby b - hp_gb\Zlv ^hklh_jghklv e_]blbfgh khhl_lkl\b_ ijZ\h\uf bwf - bkihevah\Zlv kj_^kl\Z bgnhj dhffmgbDZpbhgguo l_ogheh]bc \ j_r dhffmgbDZlv\guo b hjjZgbaZpbhg kh[ex^_gb_f lj_[h\Zgbc wj]hgghf [_ahiZkghklb]b]b_gu j_kmjkhk[_j wlbq_kdbo ghjf ghjf bgnhjZpbhgghc - \eZ^_lv gZ\udZfb jZkihagZ\Zgby b bgnhjZpbhgghc [_ahiZkghklb ebqgh</p>	<p>mf_gb_f j_^Zdlbjh\Zlv b kh\ yZm\kblhggbw_\ubkvf_ggu_\ukdZau\ braoZlfb agZhg b kmkkdh]h ebl_jZlmjgh]h kiv bngfn_hjZpbjZ[h_lZlv k jZaguf Zp b h g b Z i q j Z g k _ bkihevah\Zlv j_k g Z b b p b h g b l b d g u f [e b h l _ d b w e _ d [e b h a Z a Z u o k k l _ f l_ogbdb [_ahiZkghklb aZsblu bgnhjZpb b ebqgh</p>
<p>HD leZgbjh\Zlv b j_Zebah\u\Zlv kh[kl\ ijhn_kkbhgZevgh_ b ebqghklgh_jZa\bib ij_^ijbgbfZl_evkdmx ^_yl_evghklv \ ijhn_kkbhgZevghc kn bkihevah\Zlv agZgby nbgZgkh\hc]jZfhlgk jZaebqguo `bag_gguo kblmZpbyo</p>	<p>< h[eZklb ^m g Z \ g l h _ g g h] h \ h k i b l Z g b y -- knhjfbjh\Zgghklv gjZ\kl_ggh]h kha ih_^_gby - kihkh[ghklv hp_gb\Zlv kblmZpbxhlbq_kjlb hkhagZggu_ j_r_gby hjb_gf h j Z e y k l v gjZ\kl_ggu_ ghjfu b p_gghklb - hkhagZgb_ ebqgh]h \deZ^Z \ ihkl [m^ms_]h hl_lkl_ggh_ hlg hr_gb_ d k\hbf jh (^jm]bf qe_gZf k_fvb kha^Zgbx k_gf hkhagZggh]h ijbgylby p_gghkl_c k_mf_lgg khhl_lkl\bb k ljZ^bpbbyfb gZjh^h\ Jh H\eZ^_gb_ mgb_jkZevgufb j_]meylb Z kZfhhj]ZgbaZpby - kZfhklhyl_evgh hkms_kl\eylv ^_yl_evghklv \uy\eylv ijh[e_fu nhjfmebjh\Zlv kh[kl_ggu_ aZ^Zqb ^_yl_evgh k l b a g _ g g u o k b l m Z p b y o - kZfhklhyl_evgh khklZ\eylv ieZg j_r_ g mq_lhf bf_xsboky j_kmjkh\ kh[kl_g</p>	<p>knhjfbjh\Zlv mklh d o g l \ u j c k g Z g o b y w Z a q k k d h k i h m i h a g Z g b y h l _ q b ^jm]bo dmevlmj ijbh[s_gb Zlfm ebl_jZlmjghfm gZk - jg Z g _ d h l j Z ^ b p b h g g u f p _ g g h k l y f khdjh\bsZf fbjh\hc dmevlmj j h _ k j b k h [g k h k l o q b \ u y] h e y l v \ i j h b a \ ^ om^h`_kl_gghc eblh j Z a n j _fu b l b e y i f h e _ b u e b \ u j Z ` Z l v k \ h _ h l g h g Z j Z a k g h g m l u o Z j] m f _ g l b j h \ Z k m f l g g u o c b b a g b k v f _ g g u o \ u k d Z a u \ k h l o z k l \ h \ Z l v \ ^ b k d m k k b b g Z e b l _ l g u f u b ^ _ c k l \ b y f b - hkhagZ\Zlv om^h`_kl_gmx dZjlb i k h a g Z Z g Z e v g m Z \ l h j h f \ e b l _ j Z l n i j h k a Z \ b \ v g b b b \ _ ^ b g k l \ _ w f h p b h g \ e b q j Z a k l g z i] h e \ v g k i q b y l b y b b g l _ e e _ d l i h g b f Z g b y - g k o r y h j i f j h j] h e \ Z f l w k m f _ g b y \ u j Z a b l _ e v mq_lhf bg^b\b^mZevguo</p>

	<p> b ij_ ^ihql_ gbc - ^Z\Zlv hp_gdm gh\uf kblmZpbyf kihkh[kl\h\Zlv nhjfbjh\Zgbx b ijhy\en wjm^bpbb \ jZaguo g pæZ kilylol hayggZ h it k\hc h[jZah\ZI_evduc b dmevlmjguc mjh_gv [kZfhdhgljhev bkihevah\Zlv ijb_fu j_ne_dkbb ^ey hp_gdb kblmZpbb \u[hjZ _jgh]h j_r_gby - mf_lv hp_gb\Zlv jbkdb b k\h_j_f_ggh ijbgbfZlv j_r_gby ih bo kgb`_gbx \ wfhpbhgZevguc dlbgl_eiq_^iheZ]Zxsbc knhjfbjh\Zggkklv \gmlj_gg_c fhlib\Zpbb \dexqZxs_c klj_fe_gb_ d ^hklb`_gbx p_eb b mki_om hilbfaf bgbpbZlb\ghklv mf_gb_^_ckl\h\Zlv bkoh^y ba k\hbo \hafh`ghkl_c - wfiZlbb \dexqZxs_c kihkh[ghklv ihgbfZlv wfhpbhgZevgh_ khklhygb_ ^jm]bo mqblu\Zlv _]h ijb hkms_kl\e_gbb dhffmgbdZpbb kihkh[ghklv d khqm\kl\b b khi_j`_b\Zgbx - khpbZevguo gZ\udh\ \dexqZxsbo kihkh[ghklv \ukljZb\Zlv hlg hr_gby k ^jm]bfb ex^vfb aZ[hliblvy ijhy\eylv bgl_j_k b jZaj_rZlv dhgneb </p>	<p> h[mqZxsboky qblZlv \ lhf d g_ f_g__ ijhba_^_gbc b ijhba_^_gbc b mjh_gv hp_gdb kblmZpbb ijbgbfZlv ijbgbfZlv Zxsbc klj_fe_gb_ d bgbpbZlb\ghklv \hafh`ghkl_c ihgbfZlv mqblu\Zlv _]h ijb ghklv d khqm\kl\b kihkh[ghklv aZ[hliblvy </p>
<p> HD Wnn_dlb\gh \aZbfh^_ckl\h\Zlv b dhee_dlb_ b dhfZg^ </p>	<p> -]hlih\ghklv d kZfhjZa\blbx kZfh jkZfhhij_^_e_gbx -h\eZ^_gb_ gZ\udZfb-bkkneq^hgZl_ev ijh_dlg hc b khpbZevghc ^_yl_evghklv H\eZ^_gb_ mgb_jkZevgufb g udfhf m g b ^_ckl\byfb [kh\f_klgZy ^_yl_evghklv - ihgbfZlv b bkihevah\Zlv ij_bfms_ k bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klg hc hj]Zgbah\u\Zlv b dhhj^bgbjh\Zlv </p>	<p> - hkhagZ\Zlv \aZbfhk\yav f_`^ ebl_jZlmjguf bgl_ee_dlmZevguf ^ ghklv jZa\blb_f ebqghklb knhjfbjh\Zlv mf_gby \ujZabl_evgh \aZbfhk\yav f_`^ h[mqZxsboky qblZlv \ lhf qbke_ g_ f_g__ ijhba_^_gbc b beb k\nzhgZlv ^ghc b ^_yl_evghklv </p>

	<p>^hklb`_gbx khklZ\eylv ieZjZk^j_c^klé jheb k mq_lhf fg_gbc mqZklgbdh\ h[km`^Zlv j_amevlZlu kh\f_klghc jZ[hlu - dhhj^bgbjh\Zlv b \uihegylv jZ[hlm \ mkeh\byo j_Zevgh]h \bjlmZevgh]h b dhf[bgbjh\Zggh]h \azbfh^_ckl\by - hkms_kl\eylv ihabl\bgh_ kljZl_]bq_kdh_ ih_^_gb_ \ jZaebqguolmZpbyo ijhy\eylv l\hj_q_kl\h b \hh[jZ`_gb_ [ulv bgbpbZlb\guf H\ez^_gb_ mgb_jkZevgufb j_]meylb\gufb ^_ckl\byfb] ijbgyb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fhb\l u b Zj]mf_glu ^jm]bo ex^_c ijb ZgZeba_ j_amevlZlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^jm]bo ex^_c gZ hrb[db - jZa\b\Zlv kihkh[ghklv ihgbfZlv fbj k ihabpbb ^jm]h]h q_eh_dZ</p>	
<p>HD Hkms_kl\eylv m ibkvf_ggmxdhffmgb]hkm^Zjkl_gghf yauc Jhkkbckdhc N_^_jZp mq_lhf hkh[_gghkl_c khpZevgh]h jgld]hev dhgl_dklZ</p>	<p>< h[eZklb wkl_lbq_kdh]h \hkiblZgby c-wkl_lbq_kdh_ hlgbr_gb_ d fbjm \de cgZmqgh]h b l_ogbq_kdh]h l\hj_q_kl\ k[h[s_kl_gguo hlgbr_gbc - kihkh[ghklv \hkijbgbfZlv jZaebqgu lljZ^bpb b l\hj_q_kl]h b ^jm]bo gZjh wfhpbhgZevgh_ \ha^_ckl\b_ bkdmkkl\ - m[_`^_gghklv \ agZqbfhklb ^ey eb hl_q_kl_ggh]h b fbjh\h]h bkdmkkl dmevlmjguo ljZ^bpb b gZjh^gh]h l\hj_q_kl\ -]hlh\ghklv d kZfh\ujZ`_gbx^ZqZalgdu klj_fe_gb_ ijhy\eylv dZq_kl\Z l\hj_q_kd H\ez^_gb_ mgb_jkZevgufb dhf ^_ckl\byfb Z h[s_gb_ - hkms_kl\eylv dhffmgbdzpbb \h \k_o - jZkihagZ\Zlv g__j[Zevgu_ kj_^kl\Z</p>	<p>- knhjbh\Zlv mf_gby \ujZ mqZ_ylwkl_lbg^b\lur^Zevguo hkh[_ Z[hmkjZjlsZbocklmZlv b lhf qbke_gZba g_ f_g__ ijhba_^_gbc b n\jZ^_g_kh\mkkl\Z ^h\ez^_gb_ mgb_jkZevgufb ZgZebaZ b bgl_ Zm^h`_kl_gguo ijhba_^_gbc \ qghj_kub bbh[skk^_Z`Zgby k mq_ kg\Z^gwaqZqgkbb aZeh`_gguo \ g_ l\hj_q_kl\Z qby \ g_f ik^bkidklZah\Zgb_f k\hjZlbel_l_jZlmjguo l_jfbgh\ b ihgy ^_ckl\byfb dhf h[jZah\Zgby - knhjbh\Zlv ij_^klZ\e_gby ekbl_jjZomjgagfb ijhba_^_gbb dZd y keh_kgh]h bkdmkkl\Z</p>

	agZq_gbbpZevguo agZdh\ jZkihagZ dhgnebdlguo kblmZpbc b kfy]qZlv dh - jZa_jgmlh b eh]bqgh baeZ]Zlv k\ bkihevah\Zgb_f yaudh\uo kj_^kl\	om^h`_kdhcg ebl_jZlmju wkeblclq_kdhc nmgdppb h[- bah[jz hxiZaodmevajuoblyakh`ghklyo jmkkdh \ om^h`_kl_gghc ebl_jZlmj_ b ijbf_gylv bo \ j_q_hc ijZdlbd_
HD ljhy\eylv]jZ`^Z iZljbhIbq_kdmx ihab ^_fhgkljbjh\Zlv hkha ih_^_gb_gZ hkgh\ ljZ^bpbhgguo h[s_q_eh_q_kdbo p lhf qbke_ k mq_lhf]ZjfhgbaZpbb f_gZpbhgZevguo b f_j_eb]bhaguo hgh ijbf_gylv klZg^Zjlu Zglbdhjjmipbhggh]h	- hkhagZgb_ h[mqZxsbfby jhkkbck fb^_glbqghklb p_e_gZijZ\e_ggh_ jZa\bIb_ \gml ebqghklb gZ hkgh\gZ^klhghuo p_g gZjh^h\ Jhkkbckdhc N_^_jZpbb gZpbhgZevglmjguo ljZ^bpbcb kbkl_fu agZqbfuo kfggkIgb mklZ Zglbdhjjmipbhggh]hhaafjgby ijZ\h wdheh]bq_kdhc dmevlmju kihkh[gh kljhblv `bag_ggu_ieZgu < qZklb]jZ`^Zgkdh]h \hkiblZgby i-hkhagZgb_ k\hbo dhgklblmpbhgguo m\Z`_gb_aZdhgZ b ijZ\hijy^dZ - ijbgylb_ ljZ^bpbhgZevguo h[s_q_eh_q_kdbo]mfZgbklbq_kdbo p_gghkl_c -]hlh\ghklv ijhlb\hklhylv b^_heh]bb gZpbhgZebafZ dk_ghnh[bb ^bkdjfbgZpbb ih khpZevguf j_eb]bhaguf jZkh\uf gZpbhgZevguf ijbagZdZf -]hlh\ghklv _klb kh^f_yklgghklv \ bgl_j_kZo]jZ`^Zgkdh]h h[s_kl\Z mqZkl\h\Zlv \ kZfhmijZ\e_gbb \ h[s_h[jZah\ZI_evghc hj]ZgbaZgbrb_klbo_ikdh- hj]ZgbaZpbyo - mf_gb_ \aZbfh^_ckl\h\Zlv k khpbZevgufb bgklblmIZfb \ khhl_lkl\bb k bo nmgdppbyfb b gZagZq_gb_f -]hlh\ghklv]mfZgblZjghc b \h	- knhjfbjh\Zlv mklhcqb\uc ql_gbx dZd kj_^kl\m ihagZgby hl_q b_gg^jcm]bbabpbbevlmj ijbh[s_gb gghkl_kl_gghfm ebl_jZlmjghfm gZk kkljhabg_kdhbZ^bpbhgguof p_gghklyf nkhkljhh\ZgZf fbjh\hc dmevlmju - knhjfbjh\Zlv mf_gby hij^_eylv b mqblu\Zlv bklmle dhmjguc dhgl_dkl b dhgl_dkl \hjq_kl\Z ibkZI_ey \ ijhp ZgZebaZ om^h`_kl_gguo ijhba_^_ \uy\eylv bo klyav k kh\j_f_gghklvx ijZ\ b h[yaZgghkl_c

	<p>dZd kj_^kl\Z \aZbfh^_ckl\by f_`^m fbjZ - hkhagZgb_lp_gZmqghc ^_yl_evghkl hkms_kl\eylv ijh_dlgmx b bkk ^_yl_evghklv bg^b\b^mZevgh b \]jmii_ H\ez^_gb_ mgb_jkZevgufb mq_[gufb ^_ckl\byfb [[Zah\u_ bkke_^h\Zl_evkdb_ ^_ckl\by - \ez^_lv gZ\udZfb-bkke_ghZl_evkdhc b ijh_dlgmc ^_yl_evghklb gZ\udZfb jZaj_r_gby ijh[e_f - kihkh[ghklv b]hlh\ghklv d kZfhklhyl_evghfm ihbkdm f_lh^h\ j_r_gby ijZdlbq_kdbo aZ^Zq ijbfg_gbx jZaebqguo f_lh^h\ ihagZgby - h\ez^_gb_ \b^Zfb ^_yl_evghklv ih ihemq_gbx gh\h]h agZgby _]h_jijbgZpbb ij_h[jZah\Zgbx b ijbf_g_gbx \ jZaebqguo mq_[guo kblmZpbyo \ lhf qbke_ ijb kha^Zgbb mq_[guo b khpbZevguo ijh_dlh\ - nhjfbjh\Zgb_ gZmqgh]h lbiZ fure_gby \ez^_gb_ gZmqghc l_jfbgheh]b_c dexq_\ufb ihgylbyfb b f_lh^Zfb -hkms_kl\eylv p_e_ggZiqZl\eb kd i_j_ghkZ kj_^kl\ b kihkh[h\ ^_ckl\by \ ijhn_kkbhgZev</p>	<p>khqbg_ggbyf_g__ keh\ \e mf_gb_f j_^Zdlbjh\Zlv b kh_jr_gkl\ kh[h\h\ggghuklvibkvf_ggu_ \ukdZau\Zg mch\Zf_ghjkdjmxkdh]h ebl_jZlmjgh]h</p>	
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<b^ mq_[ghc jZ[hlu	H[t_f \ qZkZo
H[t_fh[jZah\ZI_evghc ijh]jZffu ^bkpbiebg u	108
\ l q	
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\ l q	
l_hj_l bq_kdh_ h[mq_gb_	
ijZdlbq_kdb_ aZgylby	40
ljhn_kkbhgZbjghljbh\Zggh_ kh^_j`Zgb_ kh^_ ij bdeZ^gh]h fh^mey	14
\ l q	
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ljhf_`mlhqqZy Zll_klZprbyj_gpbjh\ZgZq.cl	2

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-46			ljZdlbq_kdb_ aZblyelbyb_ghjfZlb\guo ^hdm \b^h\ l_dklh\ khihklZ\e_gb_ njZ]f_glZ ba om^h`_kl_ggh]hF l_dklZ b hnbpbZevguo ^hdmf_glh\ lhgylb_ h j_axf_ JZ[hlf k h[jZaph\uf ^hdmf_glhf j_axf_ KhklZ\e_gb_ k\h_]h ^_ckl\bl_evgh]h j_axf_ ih ZgZeh]bb k h[jZaph\uf l_dklhf <aZbfhijh_jdZ khklZ\e_gguo j_axf_ lhgylb_ h ijh_dlgfh j_axf_ F	2	ID^2...	F F F F F	EJ EJ EJ EJ EJ	
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-48		L_fZ FhIb\ u ebjbd ijhau B : ;mgbgZ	B\Zg :e_dk__\bq ;mgbg NZdlu [bh]jZnbb Jmkkdbc ibkZeZemj_ZI Gh[_e_kdhc ij_fbb ih ebl_jZhdj_ ©EbkliZ^a ©<_q_j^a ©H^bghq_kl\h^a ©G_mklZgmHdki_Zl\Zk a_a^u a ©lhke_^gbc rf_ev^a ©Keh\h^a ©lhwlm^a HDm]b_-Fih \u[hjm mqbl_e HD JZkkdZau ©:glhgh\kdb_ y[ehdb^a ©Qbkluc ihg_^_eHdb^a jZkkdZalqZ ©=hkih^bNjZgpkZggh^a pbde jZkkdZah\ HD ©L_fgu_ Zee_b^a ^\ZihZukhZmaZmqbl_ey ljhaZ B : ;mgbgZ FhIb\ aZimkl_gby b m\y^Zgby ^\hjygdkdbo	2	HD HD HD HD HD	F F F F F	EJ EJ EJ EJ EJ	

49-	L_fZ LjZ^bpb j m deZkkbdb l\hj_q_kl\ DmijbgZ	]g_a^ h[jZa @Jmkb Gm d Z^h jsk_lch ihwIz :e_dkZg^j B\Zgh\bq DmijbgK\^_gby ba [b K\ZkkoZ=jZgZlh\uc [jZke_l^a K\h_h[jZab_ kx`_IZ =_hDb h kmsghklb ex[\b LjZ]bq_kdZy bklhjby ex[\b @_eldmZ JZa\pIb_ l_fu @fZe_gvdh]h q_eh_dZ^a \ jZkkdZa_ Kfuke nb gZDeZ :\lhjkdZy ihabpby	2	HD HD HD HD	F F F F	EJ EJ EJ EJ EJ EJ
-	L_fZ =_jhb F =hjvdh]h ihbkdZo kfu `bagb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ FZdkbf =hjvdh]h K\^_gby ba [bh]jZnb VdImZebaZpby b h[h[s_gb_ jZg__ bamq_ggh]h KZk dZa ilbo ©KIZjmoZ Ba_j]bev^a JhfZgIbaf jZgIbo jZkkdZah\ =hjvdh]h Hkh[_gghklb dhfihab pbb jZkkdZaZ lv_kZGZ ^g@GZ ^g_a dZd -ktpbzZvngkdZy ^jZfZ HD Kfuke gZa\Zgby iv_ku H[j_q_gghklv h[bIZI_e_cHqhgq_e`db KIZjbd EmdZ b _]h `bag_ggZy nbehkhnb by Kihj h gZagZq_gbb q_eh_dZb @Z\^u^a \ iv_k_ b bo IjZ]bq_kdZy dhgnjhglZpby Jhev Z\lhjkdbo j_fZjhd i_k_g pblZI G_h^ghagZqghklv Z\lhjkdhc ihabpbb	2	HD HD HD HD HD	F F F F F	EJ EJ EJ EJ EJ EJ EJ
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-	L_fZ K_j_[jyguc h[sZy oZjZdl_jbklb hkgh\gu_ ij_^klZ\bl_	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Hd j_ZebadZh^_jgbafm K_j_[jyguc _jhbkoh`^_gb_ b kfuke hij_^_e_gby KZjb[jyguc _d dZd -klmIjDmjgbdZy wihoZ HD DeZkkbnbdZpby ebl_jZImjguo gZijZ\e_gbc hl j_ZebafZ Kh^_jgbafm Hkgh\gu_ fh^_jgbklkdb_ gZijZ\e_gby HD Kbf\hebaF^_y ^\h_fbjbyh[gh\e_gb_ om^h`_kl_ggh]HD yaudZ jZkrbj_gb_ agZq_g_kyb fk e b bZk:dlfh_wla	2	HD HD HD HD	F F F F	EJ EJ EJ EJ EJ

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		L_fZ : ;ehd Ebj IhwfZ ©>_gZ^pZl	Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ b^eZdkZg^j :e_dkZg^jh(1880- ;ehd K_^_gb [bh]jZnbb ihwIZ ©^a<oh`m y \ l_fgu_ ojZfu«^a ©G_agZdhfdZ^a ©Gh^ov mebpZ nhgZjv Zil_dZ«^a ©H ^h[e_klyo h ih^\b]Zo h h^Z_«^a ©< j_klhjZg_a ©Jhkkby^a ©;ZeZ]Zg_a ©H y ohqm [_h^dfgh `blv«^a EbjbdZehdZ ©ljbeh]by \hq_eh_q_gby^a JZggb_ Hd^bob fbklbpbaf b^_Ze fjbhgh^hc]@KljZrguc fbja \ ebjbd_ F ;ehdZ L_fZ ljZ]bq_kdhc ex[\b H[jZa Jh^bgu __ ijhre h_Fb gZklhys__ Gh\Zlhjkl\h \ \hiehs_gbb h[jZaZ Jhkkbb L_fZ ijba\Zgby ihwIZ©>h_wgZ^pZ]k^fe_fZlbdZ kx`_l b dhfihabpby ©Jh`^_gb_ [m^ms_]h \ ih`Zj_ b djh\b^a h[jZa j_hexpbb H[jZa ©^_gZ^pZl^a H[jZa OjbkIZ b g_h^ghagZqghklv_]h bgl_jij_IZpbb Kbf\hebdZ h[jZah\ :gibl_aZ Ihebnhgbaf ihwfu	2	HD HD HD	F F F F F F	EJ EJ EJ EJ EJ EJ
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HD Hkms_kl\eylv mklgmxbibkvf_ggm dhffmgbdZpbx gZ]hkm^Zjkl_gghf ya Jhkkbckdhc N_^_jZ mq_lhf hkh[_gghkl] khpBZevgh]h b dm dhgl_dklZ	J L_fZ -k l h Jmx L_fu Jud_L_fu Zpbb k Jc L_fu eVlmjgh]h J L_fu J L_fu -k l h J L_fu J L_fu J L_fu J L_fu -k l h	
HD hly\eylv]jZ`^Zgkdh iZljbhIbq_kdmx ih ^_fhgkljbjh\Zlv hkhagZggh_ ih_^_gb_gZ hkggh_ljZ^bpbhgguo h[s_q_eh_q_kdbol p_gghkl_c \ lhf q mq_lhf]ZjfhgbaZp f_gZpbhgZevguo f_j_eb]bhaguo hIghr_gbc ijbf_gy klZg^Zjlu Zglbdhjjmipbhggh]h ih_^_ygb	J L_fZ -k l h J L_fu abpbx J L_fu uo L_fu l hk Jke_Lkfu bb L_fu -k l h b L_fu J L_fu lv L_fu J L_fu k l h- h h	
HD Ihevah\Zlv ijhn_kkbhgZevghc ^hdmf_gIZpb_c gZ]hkm^Zjkl_gghf b bghkljZgghf yaudZ	J L_fZ -k l h J L_fu J L_fu J L_fu J L_fu l hk J L_fu	

	J	L_fu	-k	l	h	
	J	L_fu				
	J	L_fu				
	J	L_fu				
	J	L_fu	-k	l	h	

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?O

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

/ Раднаев Д.Н. /

G /



20 23 г.

J:;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIEBGU

;> 3«Bkhjb»

Dh^ b gZbZ_ggh\ ki_pbZevghklb
I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

\ch^ys_c \ khkIZ\ M=K
H[jZah\Zgb_b i_^Z]h]bq_kdb_gZmdb

D\ZebnbdZpby \uimkdgbdZ
I_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby I_ogbq_kdh_ I\h

k I_ljhiZ\eh\dZ]

JZ[hqZy ijh]jZffZ mq_[ghc ;>bkp©Bclhgh]jZajZ[hIqZgZ hkgh\
n_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ k
h[jZah\Zgby N=HK KIH ih ki_pbZevgh^Z]h]bdZ ^hihegl_e
h[jZah\Zgby^ys_c \ khklZ\ mdjmig_gghc]jmiiu ki©p]jZah\Zgby^Zk_b
i ^Z]h]bq_kdb^a bgZ^Zdhkgh_ N_^_jZevgh]h]hkm^Zjkl_ggh]h
klZg^ZjIZ kjh^g_]h h[jZah\Zgby

Hj]Zgba-ZZajZ[hIqbd =hkm^Zjkl_ggh_ ijhn_kkbhgZe
h[jZah\ZI_evgh_ mqj_`^_gb_ ©>`b^bgkdbc fgh]hijhnbevguc l_og

JZajZ[hIqbd

=Zeeh_\Z :gZklZkby -? \j_gh^ZgZI_ev =;IHM ©>`b^bgkdbc fgh]h
l_ogbdmf

J_p_ga_glu

N B H f_klh jZ[hlu ^he`ghklv

N B H f_klh jZ[hlu ^he`ghklv

Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
ljhlhdhe_____h©_____aB_____]

lj_^k_^ZI_ev_____/Pu[bdh\Z F >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe_____h©_____aB_____]

lj_^k_^ZI_ev_____ >hj`b_\Z = K

KH>?J@:GB?

H[sZy oZjZdl_ijk hcp_zc ijh]jZffu h[s_h[jZah\ZI_evghcl h]kypbie

4

KljmdlmjZ b kh^_j`Zgb_ h[s_h[jZah\Zlr_b_e_d_z hc ^kZpbeiz_b_g_Z
hij_^_e_gZ

Mkeh\by j_ZebaZpbb ijh]jZffu h[s_h[jZah\Zklejbyr_b^kZkpbieb
AZdeZ^dZ g_ hij_^_e_gZ

Dhgljhev b hp_gdZ j_amevlZlh\ hk\h_gby h[s_h[rjZah\ZI_evgl
AZdeZ^dZ g_ hgZ_^_e

H[sZy oZjZdl_jbKZhdZ_c ijh]jZffu h[s_h[jZah\ZI_evgh
^bKpbiebgBkl@jby

1. F_klh ^bKpbiebg u \ kljmdlmj_ h[jZah\ZIK_ehghc ijh]jZffu
H[s_h[jZah\ZI_evghZy ^bBkbh@jby Zy\ey_lky h[yaZI_ewghc
h[s_h[jZah\ZI_evgh]h pbdeZ h[jZah\ZI_evghc ijh]jZffu \ kh
ki_pbZevghklb l^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby
P_ev b ieZgbjm_fu_ j_amevlZlu hk\h_gby ^bKpbiebg u
1.2.1. P_ev h[s_h[jZah\ZI_evghc ^bKpbiebg u
=eZ\ghc p_h[~~vx~~]h bklhjbq_kdh]h h[jZah\Zgby y\ey_lky
h[mqZxs_]hky p_ehklghc dZjlbgu jhkkbckdhc b fbjh\hc bklhjb
\k_o __ wIZih\ bo agZqbfhklv ^ey ihgbfZgby kh\j_f_ggh]h f_
\Z`ghklv \deZ^Z dZ^Zh]h]hZdmevlmju \ h[smx bklhjbx kljZgu b f
nhjfbjh\Zgb_ ebqghklghc ihabpbb ih hkgh\guf wIZiZf jZa\blby
h[s_kl\Z Z lZd`_ kh\j_f_ggh]h h[jZaZ Jhkkbb

leZgbjm_fu_j_amevlZlu hk\h_gby h[s_h[eZgh\Zlk_evg\ck^bkpk N=HK KIH b gZ hkgh\
 KHHHkh[h_agZq_gb_^bkpbiebgZ bf__l ijb nhjfbjh\Zgbb b jZa\b\bb HD b ID

<p>Dh^ b gZbf_gh\Zgb_ nhjfbjm_fuo dhfi_l_gpbc</p>	<p>leZgbjm_fu_j_amevlZlu hk\h_gby ^bkpbiebg</p>	
<p>HD <u[bjZlv kihkh[u j_r aZ^Zq ijhn_kkbhgZev ^_yl_evghklb ijbf_gbl_ed\gh jZaebqguf dhgl_dklZf</p>	<p>H[sb_ < qZklb ljm^h\h]h \hkiblZgby -]hlh\ghklv d ljm^m hkhagZgb_ p ljm^hex[b_ -]hlh\ghklv d Zdlb\ghc ^_yl_evghkl b khpbZevghc gZijZ\e_gghklb bgpbbbjh\Zlv ieZgbjh\Zlv b kZfhklh lZdmx ^_yl_evghklv - bgl_j_k d jZaebqguf kn_jZf ijh ^_yl_evghklb H\ez^_gb_ mgb_jkZevgufb ihagZ\Zl_evgufb ^_ckl\byfb Z [Zah\u_eh]bq_kdb_^_ckl\by - kZfhkl_evgh nhjfbmebjh\Zlv b Z ijh[e_fm jZkkfZljb\Zlv __ \k_klhjhgc - mkIZgZ\eb\Zlv kms_kl_gguc ijbag ^ey kjZ\g_gby deZkkbnbdZpbb b h[r - hij^_eylv p_eb ^_yl_evghklb aZ djbl_jbb bo ^hklb`_gby - \uy\eylv aZdhghf_jghklb b ijr jZkkfZljb\Z_fuo y\le_gbyo - \ghkblv dhjj_dlb\lu \ ^_yl_evgh khh\l_kl\b_ j_amevlZlh\ p_eyf ihke^kl\bc ^_yl_evghklb - jZa\b\Zlv dj_Zlb\gh_ fure_gb_ `bag_gguo ijh[e_f</p>	<p>>bkpbiebgZjgu_ - \eZ^y hkgh\gufb \b^Zfb j_q_\hc ^_yl_ ke^mxs_]h l_fZlbq_kdh]h kh^_j`Zgby j_qb hlghr_gby \ k_fv_ k ^jmavyfb b agZdhfuf kblmZpbb bo ij^mij_`^_gb_ b jZaj_r_gb oZjZdl_j q_eh_dZ b ebl_jZlmjgh]h i_jkhgZ `bagv A^hjh\uc h[jZa `bagb Rdhevgh_ h[j ijhn_kkbb :evl_jgZlb\lu \ ijh^he`_gbb h[jZ bghkljZggh]h yaudZ \ kh\j_f_gghf fbj_ kh\j_f_gghf h[s_kl_ >hkm] fheh^`b ljbjh L_ogbq_kdbckkjh]h\j_f_ggu_ kj^kl\Z bgnh dhffmgbdZpbb -Bga hij_z_klghklv Jh^gZy klj kljZgZ kljZgu bamqZ_fh]h yaudZ <u^Zxsb_ kljZgu b kljZgu kljZg bamqZ_fh]h yaudZ -]h\hj_gb_ mf_lv _klb jZagu_ \b^u ^bZel dhf[bgbjh\Zg \ klZg^Zjlguo kblmZpbyo g_hn hnbbpZevgh]h h[s_gby h[t_fhf ^h j_iebr dZ^`h]h kh[_k^gbdZ \ jZfdZo hlh[jZggh]h kh^_j`Zgby j_qb k kh[ex^_gb_f ghjf j_q ijbgyluo \ kljZg_ kljZgZo bamqZ_fh]h yaudZ - kh^_Zlv mklgu_ k\yagu_ fhgheh]bq_kdb_ hibkZgb_ oZjZdl_jbklbdZ ih_kl\h\Zgb_ k baeh`_gb_f k\h_]h fg_gby b djZldhc Zj]mf_ 14- njZa \ jZfdZo hlh[jZggh]h l_fZlbq_kdh j_qb i_j^Z\Zlv hkgh\gh_ kh ijhqblZggh]h ijhkemrZggh]h l_dklZ k \</p>

<p>[[Zah\u_ bkke_^h\ZI_evkdb_ ^_ckl - \eZ^_lv gZ\udZfb-bkke_ ^h\ZI_evk ijh_dlghc ^_yl_evghklb gZ\udZfb jZ - \uy\eylv ijbeqgk\ _ggg_ k\ ZdlmZebabjh\Zlv aZ^Zqm \u^\b]Zlv gZoh^blv Zj]mf_glu^hdZyZI_evkl\Z ml\ _j`^_gbc aZ^Z\Zlv iZjZf_lju b djt - ZgZebabjh\Zlv ihemq_ggu_ \ oh^ j_amevlZlu djbibq_kdb hp_gb\Zlv ijh]ghabjh\Zlv baf_g_gb_ \ gh\uo mk -- mf_lv i_j_ghkblv agZgbye\gmke ijZdlbq_kdmx h[eZklb `bag_^_yl_ev - mf_lv bgl_]jbjh\Zlv agZgby ba jZ h[eZkl_c - \u^\b]Zlv gh\u_ b^_b ij_^eZ]Zl ih^oh^u b j_r_gby b kihkh[ghklv bo bkihevah\Zgby khpZevghc ijZdlbd_</p>	<p>hlghr_gby mklgh ij_^klZ\eylv n]Zatjfam \uiheg_gghc ijh_dlghc jZ[hlu -Zm^bjh\Zgb_ \hkijbgbfZlv gZ kemo b ihgb fbgml Zml_glbqgu_ l_dklu kh^_ `Zsb g_bamqgu_ yaudh\u_ y\e_gby g_ ij_iy kl\m dhffmgbdZlb\ghc aZ^Zqb k jZaghc]em[bgh kh^_j`Zgb_ l_dklZ k ihgbfZgb_f hkgh\gh]h ihgbfZgb_f gm`ghc bgl_j_kmxs_c aZijZrb bgnhjZpbb - kfukeh\h_ ql_gb_ qblZlv ijhgkZlv g_keh` Zml_glbqgu_ l_dklu jZagh]h \b^Z `ZgjZ b k keh\ kh^_j`Zsb_ hl^_evgu_ g_bamq_ y\e_gby k jZaebqghc]em[bghc ijhgbdgh\ l_dklZ k ihgbfZgb_f hkgh\gh]h kh^_j`Zgby gm`ghc bgl_j_kmxs_c aZijZrb\Z_fhc bgnhjZ ihgbfZgb_f ijhqblZgggh]h qblZlv g_kieh lZ[ebpu ^bZ]jZffu]jZnbdb b ihgbfZlv ij gbo bgnhjZpbb ibkvf_ggZy j_qv aZihegylv Zgd_lu b nhjfn k_[_ hkgh\gu_ k_^lgby\bbkkgghjZfb ijbg \ kljZg_ kljZgZo bamqZ_fh]h yaudZ -ibkZlv we_dljhggh_ khh[s_gb_ ebqgh]h oZj keh\ kh[ex^Zy ijbgyluc j_q_\hc wlb ibkvf_ggu_ \ukdZau\Zgby h[t_fhf ^h kef ieZg dZjlbqdm pmlZ[ebjZnbdb ^bZ]jZ ijhqblZgguc ijhkemrZgguc l_dkl aZihegylv nbdkbjmy kh^_j`Zgb_ ijhqblZgggh]h ijhkemrZ ^hihegyy bgnhjZpbb \ lZ[ebp_ ij_^klZ\ey \uiheg_gghc ijh_dlghc jZ[hlu h[t_fhf ^h k - \eZ^_lv hgnlbq_kdbfb gZ\udZfb jZaebqZlv Z^_d\Zlgh [_a hrb[hd _^msbo d k[hx ijhbaghkblv keh\Z k ijZ\bevguf m^Zj_gb kh[ex^_gb_f bo - bgl]hgbZpbbhgguo hkh[_gghkl qbke_ ijbf_gylv ijZ\beh hlkmlkl\by n]Z</p>
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		<p>kem`_[guo keh\Zo \eZ^_lv ijZ\beZfb q qblZlv \kemo Zml_glbqgu_ l_dklu h[t_fhf ihkljh_ggu_ \ hkggh\ghf gZ bamq_gghf yaud kh[ex^_gb_f ijZ\be ql_gby b bglhgZpb hjn[h]jZnbq_kdbfb gZ\udZfb b bamq_gghf e_dkbq_kdh]h fZl_jbZeZ h\eZ^_gb_ in gZ\udZfb bkihevah\Zlv aZiylmx ijb i_j_qbk b ijb \u^_e_gbb \h^guo keh\ Zihklj \hijkbl_evguc b \hkdebZl_evguc agZdb g_ klZ\blv lhqdm ihke_ aZ]heh\qZeylvZ\b ijyfm x_j_qv we_dljhggh_ khh[s_gb_ ebqgh]h - agZlv b ihgbfZgb_ hkggh\guo agZq_g e_dkbq_kdbo_^bgbp keh\ keh\hkhq_lZgb hkggh\guo kihkh[h\ keh\hh[jZah\Zgby keh\hkeh`_gb_ dhg_jkby b jZaebqguo dhffmg b keh`guo ij_^eh`_gbc b jZaebqguo dhffmg ij_^eh`_gbc \uy\e_gb_ ijbagZdh\ bamq_gguo]jZffZ e_dkbq_kdbo y\e_gbc ih aZ^Zgguf hkggh\Zgb - \eZ^_lv gZ\udZfb jZkihagZ\Zgby b mihlj_ ibkvf_gghc j_qbg_g_ e_dkbq_kdbo_^bg keh\hkhq_lZgbc j_q_\uo depr_ \dexqZy _^bgbp hk\h_gguo gZ mjh\g_ hkggh\gh]h h[gZ\udZfb mihlj_[e_gby jh^kl_gguo keh\ ihfhsvx ZnnbdkZpbp keh\hkeh`_gby dhg_j - \eZ^_lv gZ\udZfb jZkihagZ\Zgby b mihlj_ ibkvf_gghc j_qb bamq_gguo fhjnheh]bq_ kbgI Zdkbq_kdbo dhgkljmdpbc bamqZ_fh]h b jZfdZo l_fZlbq_kdh]h kh^_j`Zgby j_qb \ j_rZ_fhc dhffmgbdZlb\ghc aZ^Zq_c - \eZ^_lv khpbhdmevlmjgufb agZgbyfb agZlv ihgbfZlv j_q_\u_ jZaebqby \ kblmZpb g_hnbpbZevgh]h h[s_gby \ jZfdZo l_fZlbq_l j_qb b bkihevah\Z]jZefZdkbq_kdb_ kj_^kl</p>
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		<p>wlbo jZaebqbc agZlv ihgbofZlvZlv ðkim ibkvf_gghc j_qb gZb[he__ mihlj_[bl_ev gmx nhgh\mx e_dk bdm b j_Zebb kljZgu kljZg b gZijbf_j kbkl_fZ h[jZah\Zgby kljZgbpu bk ijZa^gbbd wlbdlgu_ hkh[_gghklb h[s_gby agZgbyhpbk dmevlmjghf ihjlj_l_ b dmevlmjg jh^ghc kljZgu b kljZgu kljZg bamqZ_fh]h ya jh^gmx kljZgm b __ dmevlmjg gZ bghkljZgg m\Z`_gb_ d bghc dmevlmj_ kh[ex^Zlv ghj f`_dmevlmjghf h[s_gbb - \eZ^hfiv_gkZlhjgufb mf_gbyfb iha\hey kemqZ_ k[hy dhffmgbdZpbb Z lZd`_ \ m yauhd\uo kj_^kl\ bkihevah\Zlv jZaebqgu_ ijb bgnhjZpbb ijb]h\hij_jg_kbjhk ijb]h\h_ gb ibkvf_ hibkZgb_ i_jbnjZa lhedh\Zgb_ ijb Zm^bjh\Zgylau dh\mx b dhgl_dklmZevgmx ^h]Z - mf_lv kjZ\gb\Zlv deZkkbnbpbjh\Zlv kbkl h[h[sZlv ih kms_kl\ _gguf ijbagZdZf bamq_ y\e_gby e_dkbq_kdb_ b]jZffZlbq_kdb_ -bf_lv hiul ijZdlbq_kdhc ^_yl_evghklb \ `bagb mqZkl\h\Zlv-bkknq^h\Zlv_evkdhc ijh ^_yl_evghklb ij_^f_lgh]h b f`_ij_^f_lgh]h bkihevah\Zgb_f fZI_jbZeh\ gZ bamqZ_fhf bg ijbf_g_gb_f bgnhjZpbb hmg g b dZpbhgguo l_ogh kh[ex^Zlv ijZ\beZ b gghjZp_bah iZkghklb \ kbl ih\k^g_\ghc `bagb b ijb jZ[hI_ \- bgn l_e_dhffmgbdZpbhgghc k_lb Bgl_jg_lv Bgl_jg_l bkihevah\Zlv ijbh[j_l_ggu_ mf_g ijhp_kk_ h-gfZag gby bghkljZgghfm yaudm bghyauqguh\Zjke b kijZ\hqgbbd \ lhf bgnhjZpbb-kjgZ hqgu_ kbkl_fu \ we_dljhg</p>
<p>HD Bkihevah\Zlv kh\j_f_ggu_</p>	<p>< hZeklb p_gghklb gZmqgh]h ihagZg -knhjfbjh\Zgghklv fbjh\haaj_gby k kh\j_f_gghfm mjh\gx jZa\blby gZm</p>	<p>- \eZ^lv khpbhdmevlmjgufb agZgby agZlv ihgbfZlv j_q_\u_ jZaebqby \ kbImZpb g_hnbpZevgh]h h[s_gby_fvZljZdZdh]h kl</p>

<p> kj_^kl\Z ih ZgZebaZ b bgl_jij_lZpbb bgnhjZpbb bgnhjZpbhgg l_ogheh]bb \uiheg_gby ijhn_kkbhgZev ^_yl_evghklb </p>	<p> ijZdlbdb hkggh\Zggh]h gZ ^bZ kihkh[kl\mxs_]h hkhagZgbx k\h ihebdmevlmjghf fbj_ - kh_jr_gkl\h\Zyabu dh\hc b qblZI_evk dZd kj_^kl\Z \aZbfh^_ckl\by f_`^m e fbjZ - hkhagZgb_ p_gghklb gZmqgghc ^_y hkms_kl\eylv ijh_dlgmx b bkk ^_yl_evghklv bg^b\b^mZevgh b \]jm H\ez^_gb_ mgb_jkZevgm ihagZ\ZI_evgu fb ^_ckl\byfb \ jZ[hIz k bgnhjZpb_c - \ez^_lv gZ\udZfb ihemq_gby bklhqgbdh\ jZaguo lbi h\ kZfhklhyl ihbkd ZgZeba kbkl_fZlbaZpbx bgnhjZpbb jZaebqguo \b^h\ b nhjf i - kha^Z\Zlv l_dklv \ jZaebqguo nh gZagZq_gby bgnhjZpbb b p_e_\hc hilbfZevgm nxhjm ij_^klZ\e_gby b \ - hp_gb\Zlv ^hklh_jghklv e_]blbfg __ khh\l_kl\b_ ijZ\h\uf vobhijZevghg - bkihevah\Zlv kj_^kl\Z bgnhjZ dhffmgbdZpbhgguo l_ogheh]bc \ j_r dhffmgbdZlb\guo b hj]ZgbaZpbhg kh[ex^_gb_f lj_[h\Zgbc wj]hghfc [_ahiZkghklb]b]b_gu j_kmjkhk[_j wlbq_kdbo ghjf ghjf bgnhjZpbhgg - \ez^_lv gZ\udZfb jZkihagZ\Zgc bgnhjZpbb bgnhjZpbhggghc [_ahiZ </p>	<p> j_qb b bkihevah\Z]jZefZdkbqdkdb_ kj_^kl\ wlbo jZaebqbc agZlv ihgbfZlv b bkihevah ibkvf_gghc j_qb gZb[he__ mihlj_[bl_evgm nhgh\mx e_dkdbm b j_Zebb kljZgu kljZg b Zbf_j kbkl_fZ h[jZah\Zgby kljZgbpu bkl ijZa^gdbd wlbdlgu_ hkh[_gghklb h[s_gby agZgby h khpbhdmevlmjghf ihjlj_l_ b dme jh^ghc kljZgu b kljZgu kljZg bamqZ_fh]h ya jh^gmx kljZgm b _gZd h g h khijZg ghf yaud_ ijh m\Z`_gb_ d bghc dmevlmj_ kh[ex^Zlv ghj f_`dmevlmjghf h[s_gbb - \ez^_lv dhfi_gkZlhjgufb mf_gbyfb iha\ lkemqZ_ k[hy dhffmgbdZpbb Z lZd`_ \ m yaudh\uo kj_^kl\ bkihevah\Z]v fjZaebqguo bgnhjZpbb ijb]h\hij_jg kbjkh ijb]h\h_gb ibkvf_ hibkZgb_ i_jbnjZa lhedh\Zgb_ ijb Zm^bjh\Zyabu dh\mx b dhgl_dklmZevgm ^h]Z - mf_lv kjZ\gb\Zlv deZkkbnbpbjh\Zlv kbkl h[h[sZlv ih kmsukl]jbagZdZf bamq_ggu_ y y\e_gby e_dkbq_kdb_ b]jZffZlbq_kdb_ -bf_lv hiul ijZdlbq_kdhc ^_yl_evghklb \ `bagb mqZkl\h\Zlv-bkkn^_h\Zl_evkdhc ijh ^_yl_evghklb ij_^f_lgh]h b f_`ij_^f_lgh]h bkihevah\Zgb_bfZeh\jgZ bamqZ_fhf bghkljZg ijbf_g_gb_f bgnhjZpbhggbdZpbhgguo l_ogh kh[ex^Zlv ijZ\beZ bgnhjZpbhggghc [_ahiZkg ih\k^g_ghc `bagb b ijb jZ[hI_ \- bgn l_e_dhffmgbdZpbhggghc k_lb Bgl_jlg_lv Bgl_g_l bkihevah\Zlv ijbh[j_l_ggu_ mf_gb ijhp_kk_ h-ggZag_gby bghkljZgghfm yaudm bghyauqgu_ keh\Zjb b kijZ\hqgdbb \ bgnhjZpbhggghhgggu_ kbkl_fu \ we_dljhggghc </p>
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<p>HD Wnn_c \azbfh^_ckl\h jZ[hil dhee_dlb\ _ b</p>	<p>]hhl\ghklv d kZfhjZa\blbx kZfh kZfh hij^_e_gbx -h\ez^_gb_ gZ\udZfb-bkkmg^h cijh_dlg hc b khpbZevghc ^_yl_evghkl H\ez^_gb_ mgb_jkZevgufb dh ^_ckl\byfb [kh\f_klgZy ^_yl_evghklv - ihgbfZlv b bkihevah\Zlv ij_bfms_ k bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klg hc hj]Zgbah\u\Zlv b dhhj^bgbjh\Zlv ^hklb`_gbx khklZ\eylv ieZg ^_ckl jheb k mq_lhf fg_gbc mqZklg_bam_evh kh\f_klg hc jZ[hlu - dhhj^bgbjh\Zlv b \uihegylv jZ[h j_Zevgh]h \bjlmZevgh]h b d \azbfh^_ckl\by - hkms_kl\eylv ihablb\gh_ kljZl_]bq jZaebqguo kblmZpbyo ijhy\eylv \hh[jZ`_gb_ [upbZlg\guf H\ez^_gb_ mgb_jkZevgufb ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fhb\u b Zj]mf_glu ^jm ZgZeba_ j_amevlZlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^j hrb[db - jZa\b\Zlv kikkh[ghgbfZlv fbj k ^jm]h]h q_eh_dZ</p>	<p>-]h\hj_gb_ mf_lv _klb jZagu_ \b^u ^ dhf[bgbjh\Zgguc \ klZg^Zjlguo kblmZpbyo g hnbpbZevgh]h h[s_gby h[t_fhf ^h j_lieb dZ^`h]h kh[_k^gbdZ \ jZfdZo ZllhijZggh]h kh^_j`Zgby j_qb k kh[ex^_gb_f ghjf j_q ijbgyluo \ kljZg_ kljZgZo bamqZ_fh]h yaudZ k\yagu_ fhgheh]bq_kdb_ \ukdZau\Zgby hibkZgb_ oZjZdl_jbklbdZ ih_kl\h\Zgb_ l baeh`_gb_f k\h_]h fg_gby b bZpbdcc hZj]rff ^14- njZa \ jZfdZo hlh[jZggh]h l_fZlbq_kdh `j_qb i_j^Z\Zlv hkgh\gh_ kh ijhqblZggh]h ijhkemrZggh]h l_dklZ k \ujZ hlghr_gby mklgh ij^klZ\eylv njZatjfamevlZ \uiheg_gghc ijh_dlg hc jZ[hlu -bf_lv hiul ijZdlbq_kdhc ^_yl_evghklb \ `bagb mqZkl\h\Zlv-bkkmg^h\Zl_evkdhc ijh ^_yl_evghklb ij^f_lgh]h b f`ij^f_lgh]h bkihevah\Zgb_f fZl_jbZeh\ gZ bamqZ_fhf bg ijbf_g_gb_f bgnhjfZpbhgghc l_ogheh]k -kh[ex^Zlv ijZ\beZ bgnhjfZpbhgghc [_a kblmZpbyo ih\k^g_\ghc `bagb b ijb jZ[hil l_e_dhffmgbdZpbhgghc k_lb Bgl_jlg_llv Bgl_jg_l bkihevah\Zlv ijbh[j_l_ggu_ mf_g ijhp_kk_ hneZggby bghkljZgghfm yaudm bk bghyauqgu_ keh\Zjb b kijZ\hqgdbb \ bgnhjfZpbhgghc hqgu_ kbkl_fu \ we_dljhgghc ihabpbb</p>
<p>HD Ihevah ijhn_kkbhgZev ^hdmf_glZpb_c]hkm^Zjkl_ggf bghkljZgghf y</p>	<p>gZebqb_ fhb\Zpbb d bh[mqggbk jZa\blbx < h[eZklb p_gghklb gZmqgh]h ihagZ - knhjfbjh\Zgghklv fbjh\haaj_gby k kh\j_f_gghfm mjh\gx jZa\blby gZm</p>	<p>-Zm^bjh\Zgb_ \hkijbgbfbZlivgbZklemao\mc fbgml Zml_glbqgu_ l_dklu kh^_`Zsb g_bamq_ggu_ yaudh\u_ y\e_gby g_ ij_iylk dhffmgbdZlb\ghc aZ^Zqb k jZaghc]em[bgf kh^_j`Zgb_ l_dklZ k ihgbfZgb_f hkgh</p>

	<p>ijZdlbdb hkggh\Zggh]h gZ ^bZ kihkh[kl\mxs_]h hkhagZgbx k\h ihebdmejghf fbj_ - kh_jr_gkl\h\Zgb_yaudh\hc b qbIZ dZd kj_^kl\Z \aZbfh^_ckl\by f_^m fbjZ - hkhagZgb_p_gghklb gZmqgghc ^_y hkms_kl\eylv ijh_dlgmxb bkk ^_yl_evghklv bg^b\b^mZievgh b \]j H\ez^_gb_ mgb_jkZevgufb ihagZ\Zl_evgufb ^_ckl\byfb [[Zah_u_bkke_^h\Zl_evkdb_^_ckl - \ez^_lv gZ\udZfb-bkke_^h\Zl_evk ijh_dlghc ^_yl_evghklb gZ\udZfb jZ - kihkh[ghklv b]hlh\ghklv d kZfh f_lh^h\ j_r_gby ijZdlbq_kdbo aZ jZaebqguo f_lh^h\ ihagZgby - h\ez^_gb_ \b^Zfb ^_yl_evghklb ih agZgby \]h bgl_jij_lZpbb ij_r ijbf_g_gbx \ jZaebqguo mq_guo k qbke_ijb kha^Zgbb mq_guo b khpb - nhjfbjh\Zgb_gZmqgh]h lbiZ fure gZmqghc l_jfbgheh]b_c dexq_ufb f_lh^Zfb - hkms_kl\eylv p_e_gZijZ\ez_gguc kj_^kl\ b kihkh[h\ ^_ckl\by \ ijhn_kk</p>	<p>ihgbfZgb_f gm`ghc bgl_j_kmxs_c aZ bgnhjfZpbb -\ez^_lv gZ\udZfb jZkihagZ\Zgby b mihlj_ [libkvf_gghc j_qb g_f_g_ e_dkbq_kdb keh\hkhq_lZgbc j_q_uo debr_ \dexqZy _abgbp hk\h_gguo gZ mjh\g_]h khghZgm]Z gbf gZ\udZfb mihlj_ [e_gby jh^kl_gguo keh\ ihfhsvx ZnnbdkZpbb keh\hkeh_gby dhg_j -bf_lv hiul ijZdlbq_kdhc ^_yl_evghklb \ `bagb mqZkl\h\Zlv-bkke_^h\Zl_evkdhc ijh ^_yl_evghklb ij_^f_fghijh^f_lgh]h oZjZdl_jZ bkihevah\Zgb_f fZl_jbZeh\ gZ bamqZ_fhf bg ijbf_g_gb_f bgnhjfZpbb fmggbDZpbhgguo l_ogh ZpbfmggbDZpbhgguo l_ogh kh[ex^Zlv ijZ\beZ bgnhjfZpbhggghc [_ahIzk ih\k_g_ghc `bagb b ijb jZ[hI_ \- bgn l_e_dhghfmgZpbhggghc k_lb Bgl_jg_lk_lv^Ze Bgl_jg_l bkihevah\Zlv ijbh[j_l_ggu_mf_g ijhp_kk_ h_f_Zag_gby bgkljZgghfm yaudm rbghyauqgu_ keh\Zjb b kijZ\hqqgdbb \ kbgnhjfZpbb hqgu_ kbkl_fu \ we_dljhghc Zevguo ijh_dlh\ e_gby \ez^_gb_ ihgylbyfb b ihbkd i_j_ghkZ</p>
ID	Hj]Zgbah_u\Zlv b ijh\h^blv aZgyIby	
ID	>_fhgkljbjh\Zlv \ez^_gb_ ^ khhI_kl\mxs_c ba[jZgghc h[eZklb h[jZah\Zgby	^ninegpi_evgnjn
ID	Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdh ij_^f_lgZa\b\Zxsmx kj_^m	

ID	Kbk_fZlbabjh\Zlv b hp_gb\Zlv i_^Z] h[jZah\ZI_evgu_l_ogheh]bb \ h[eZkio ^ninegpi_evgnjn h[jZah\Zgby gZ hkgh_ bamq_gby ijhn_kkbhgZevghc ebi_jZlmju kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^jm]bo i_^Z]h]h\
ID	Hnhjfeylv i_^Z]h]bq_khdld_b jZàbZ[h j_n_jZlh\ \uklmie_gbc
ID	MqZkl\h\Zlv \ bkke_^h\ZI_evkdhd ^_yl_evghklb \ h[eZklb ^hihegbl_evgnjn n]jzan\zgoy ^_l_c

Ebqghklgu_j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju	Dh^ ebqghklguo j_a j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu	EJ
Ijhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljbjmxsbc ijb_j` ihjy^hqghklb hldjulhklb wdghghfbq_kdb Zdlb\gum^bgqm kZkl\mxslb_gjb\hjbZevghf kZfhmijZ\e_gbb \ lhf qbke_ gZ mkeh\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc b n ^_yl_ekld h[s_kl_gguo hj]ZgbaZpbc	EJ
Kh[ex^Zxsbc ghjfu ijZ\hihjy^dZ ke_^mxsbc b^_ZeZf]jZ`^Zgkdmx h]hahijZ ijZ\ b k\h[h^]jZ`^Zg Jhkkbb Ehyevguc d mklZgh\dZf b ijhy\e_gbyf ij_^klZ\bl_e_c km[dmev]mj bo hl]jmii k ^_kljmdlb\guf b ^_bZglguf ih_^_gb_f >_fhgkljbjmxsbc g_ijbylb_ b ij_^mij_`^ khpZevgh hiZkgh_ ih\Z^sgbo_hdj m`	EJ
Ijhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^Z hkhagZxsbc Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklgh b ijgm]hk]k]h]h d hEg ke_^Z^a	EJ
>_fhgkljbjmxsbc ijb_j`_gg hkl d me jh mg_ bklhjbq_kdhc iZfyib gZ hkgh\ gZjh^m fZehc jh^bg_ ijbgyibx ljZ^bpbhgguo p_ggZk^Zc Jfghklb gZpbhgZ	EJ
Ijhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]h]h\ghklv d m \hehgl_jkdbo ^\b`_gbyo	EJ
HkhagZxsbc ijbh]bl_lgmx p_gghklv ebqghsdb k]h]h_g]m]m\Z`_Zm`mx n jZaebqguo kblmZpbyo \h \k_o nhjZob \b^Zo ^_yl_evghklb	EJ

ljhy\eyxsbcb ^_fhgkljbjmxsbcm\Z`_gb_ d ij_ ^kwZgblmevImZgbeoqgk dhgn_kkbhgZevguo b bguo]jmii KhijbqZklguc d khojZg_gbx ij_mfgh`_gbx EJljZgkeyppob c ljZ^bpbcb p_gghkl_c fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\Z	
Kh[ex^Zxsbcb ijhiZ]Zg^bjmxsbcb ijZ\beZ a^hjh]ZqZ b[agbhiZkkg]h]h ij_ ^ eb[h ij_h^k^ebcZ aZ\bkbfbklb hl Zedh]hey lZ[ZdZ ikbohZdlb\guo _s_kl\ ZEZjlguo b]j b KhojZgyxsbcb ikboheh]bq_kdmx mklhcqb\hklv \ kblmZlb\gh keh`guo beb	
AZ[hlysbcksbh_ahZdjm`Zxs_c kj_ ^u kh[kl_gghc b qm`hc [_ahiZkghklb \	EJ
ljhy\eyxsbcm\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^Zxsbcb hkgh\Zfb	EJ
ljbgbfZxsbcb k_f_cgu_ p_gghklb]hlh\uc d kha^Zgbx^kfh]gkl]b]h]k]s]d]Z]g]g] gZkbeby \ k_fv_ moh^Z hl jh^bl_evkdhc hl_lkl_gghklb hldZaZ hl hlghr_gEJ kh k\hbfb ^ nbgZgkh\h]h kh^_j`Zgby	
Ebgghklgu_ j_amevIZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_ ^_e_ggu_ hljZke_\ufb lj_[h\Zgby]Zqd kl\Z h\ebqghklb	
ljbgbfZxsbcb ljZgkebjmxsbcb p_gghklv ^_lkl\Z dZd hkh[h]h i_jbh^Z `b d ^_lyf aZsbsZxsbcb ^hklhbgl\h b bgl_j_ku h[mqZxsboky ^_fhgkljbjmxsbcb]hlE\Ughklv d ijh_dI [_ahiZkghc b ikbohem]h]g]h]k]d]b]j]Z]f]h\Z]_evghc kj_ ^u \ lhf qbke_ pbnjh\h	
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklguc Zki_dI mq_[gh]h agZgby b_Ej bgnhjfZpbb b h _]h ihgbfZgb_ b i_j_`b\Zgb_ h[mqZxsbfbky	
ljbagZxsbcb p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h[oh^bfhklv ihklhyggh]h kh_jr_gklv\h\Zg kZfhjZa\blby mijZ\eyxsbcb kh[kl_gguf ijhn_kkbhgZevguf jZaZxsbcb j_ne_ E]b\gh hp_gb kh[kl_gguc `bag_gguc b ijhn_kkbhgZevguc hiul	
>_fhgkljbjmxsbcb]hlh\ghklv d ijhn_kkbhgZevghc gh]f]m]g]s]d]Z]p]b]b]k]h]k]h]j]g] ^bZeh] k h[mqZxsbfbky jh^bl_eyfb aZdhggufb ij_ ^klZ\bl_eyfb h[mqZxsboky ^jm]bfb i_ ^Z]h jZ[hlgbdZfb b ki_pbZebklZfb ^hklb]Zlv \ g_f \aZbfhihgbfZgby gZoh^blv h[sb_ p_eb b kh]jm^ ^klb`_gby	EJ
ljhy\eyxsbcb p_gghklgh_ hlghr_gb_ d dmevlmj_ b bkdmkkl\m d dmevlm]Zjfhgbb \gh]klv ljZgkebjh\Zlv wkl_lbq_kdb_ p_gghklb k\hbfb \hkiblZggbc	EJ

KlijmdlmjZ b kh^_j`Zgb_ h[s_h[jZah\ZI_evghc ^bkpbiebgu

H[f ^bkpbiebgu b \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[hlu	;Zah\uc mjh
H[t_f h[jZah\ZI_evghc ijh]jZffu ^bkpbiebgu	
Hkgh\gh_ kh^_j`Zgb_	
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	74
ijZdlbq_kdb_ aZgylby	40
ljhf_`mlhqgZy ZII_ WZpZy _g	

L_fZg_kdbc ieZg b kh^_j`Zgb_ «Bkpbjybgu

	GZbf_gh\Zgb_jZ l_f	>ZI Z	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	H[t_ qZkh\	Nhjfbjm_fu HD b ID	Fh^meb JZ[hq_c ijh]jZffu \hkibIZgb	Dh^u EJ
1	2	3					
	JZa^_ghkkby \]h^u l_j\hc fbjh\hd_jhZyufbjh\Zy \hcgZ b ihke_\h_<_ebdhc Jhkkbckdhc j_\hexpbb			2	HD HD HD HD HD HD	F F F F	EJ EJ EJ EJ EJ
	L_fZ Jhkkby b fbj \ l_j\hc fbjh\hc \hcgu		Hkgh\gh_ kh^_j`Zgb_		HD HD HD	F F F F	EJ EJ EJ EJ EJ
1	=b[_ev bfi_gjbb_cr bklhjby dZd wIZi jZa\bl q_eh_q_kl\Z Fbj bfi_jbgZke_^b_ ;;; \		Fbj \ gZqZe_ OO \ Gh_crZy bk byhgheh]bq_kdb_ jZfdb i_jb_bZaZlby bg^mkljZevgh]hZh[s_logbq_kdbc ijh]j_kk Baf_g_gb_ khpZevghc kljmdlmu h[s_kl\Z lheb]bq_kdb_ l_q_gby eb[_jZebaf dhgk_j\Zlba_f_hk]Zlbye ZgZjobaf JZ[hq__ b khpbZebklbq_kdh_ ^\b`_gb_ ljhkhxau Bfi_jbZebaf b dheghbb GZjhgZebaf\l_u_ bg^mkljZevgh]h fbjZ ;ehdb _ebdbo ^_j`Z\ :glZglZ J_]bhgZevgu_ dhgnebdlu b-_gZgu \ dngp_ ;;; ;; \				
2	l_j\Zy fbjh\Zy \hc ij_^ihkuedb b ihke_^kl\by		Jhkkby gZdZgmg_ l_j\hc fbjh\hc \hcgu jZa\blby ggyriheblbdZ ljbqbgub gZqZeh b oh^ l_j\hc Kbjh\hcg_bhcgu _ebdbo ^_j`Z\ d i_j_^_em fbjZ M[bckl\h \ KZjZ_h GZiZ^_gb_ :\kljh<_g]jbb gZ K_j[bx <klmie_gb_ \ \hcgm _jhi_ckdbo ^_j`Z\ P_eb b ieZgu kljhjg K_jZ`_gb_ gZ fZjg_ lhabpbhgZy \hcgZh_;\u_ ^_ckl\by gZ_jZg_kjhf b DZ\vdZakdhf njhglZo \aZbfh^_ckl\b_ k khxagbdZfb ih :glZgl_ ;jmkbeh\kdbc ijhju\ b _]h agZq_gb_ Baf_g_gby \ khklZ\ \hxxsbo [ehdh\ \klmie_gb_ \ \hcgm HkfZgkdhc bfi_jbb BlZebb ;he]Zjbb Q__jghc khxa <_j^				
	Ex^b gZ njhglZo GZpbhgZebklbq_kdZy ijhiZ]Zg^Z Gh\l_u_f_lh _^_gby \hcgu <eZklv h[s_kl\h \]h^u \hcgu		lhev`_gb_ gZk_e_gby \ luem \hxxsbo k i_j_k_e_gby]_ghpb^ Jhkl Zglb\h_gguo gZkljh_gbc AZ_jrZxsbc wIZi Hhcg_e_gb_ KR: \hcgu =_jfZgbb b;hb gZ AZiZ^ghf njhgl_ J_\hexpby \ Jhkkbb b \uoh^ Kh_lkdhc Jhkkbb ba \hcgu DZiblmeypby]hkm^Zjkl\ Q__jgh]h khxaZ				

4	Jhkkbckdh_ jhkm h[s_kl\h \]h^u l_j\hc fbjh\hc \hcgu		lZljbhIbq_kdbc ih^t_f gZ wZzZevlgj\hc f \hcgu FZkKh\uc]_jhbaF \hbgh\ Ex^kdb_ ihl_jb lhebIbaZpby b gZqZeh fhjZevgh]h jZaeh`_gby Zjfb <eZklv wdghghfbdZ b h[s_kl\h \ mkeh\byo \hcgu FbeblZjbaZpby wdghghfbb Nhjfbjh\Zgihfufu\ggguo dhfbI_lh\ ljhiZ]Zg^Z iZjZ^Zl b \hkijbylb_ \hcgu h[s_kl\hf Kh^_ckl\b_]jZ`^Zgkdh]h gZk_e_gby Zjfb b kha^Zgb_ h[s_kl\gguo hj]ZgbaZpbc ihfhsb njhglm <_^_gb_]hkm^Zjkl\hf dZjlhgghc kbkl_fu kgZ[_gby \]hjh^_ b jZa_jklDb \ ^_j_g_				
5	GZjZklZgb_ wdghghfbq_kdh]h djbabkZ kf_gZ h[s_kl\gguo gZkljh_gbc	kZ_bklZ\bl_evghc b bkihegbl_evghc ljh]j_kkb\guc [ehd b _]h ijh]jZffZ ^_kZdjZebaZpby \eZklb lhebIbq_kdb_ iZjlb b \hcgZ h[hjhgpu bgl_jgZpbhgZebkijhZ`_gpu <ebygb_ [hevr_\bklkdhc ijhiZ]Zg^u <hajZklZgb_ jheb Zjfb \ `bagb h[s_kl\Z lhebIbq_kdb_ wdghghfbq_kdb_ khpbZevgu_ b dmevlmjgu_ ihke_^kl\by l_j\hc fbjh\hc \hcgu		2 2	_l\ c \eZklb JZkimlbgsgZ b lbb b \hcgZ h[hjhgpu		
-7	Blh]b l_j\hc fbjh\ \hcgu		Blh]b_l_j\hc fbjh\hc \hcgu JZ[hIZ k dZjlhc	2 2			
	L_fZ Hkgh\gu_ wI ojhgheh]by j_\hexpbhgguo kh[ulbc] l_j\u_ j_\hexpbhggu_ ij_h[jZah\Zgby [hevr_	Hkgh\gh_ kh^_j`Zgb_ gguo			HD HD HD HD	F F F F	EJ EJ EJ EJ EJ
8	ljbqgu <_ebdhc jhkkbckdhc j_\he gZqZevguc wIzi		lhgyIb_ <_ebdhc jhkkbckdhc j_\hexpbb k_j`_gby kZfh^_j`Z\by ^h kha^Zgby Kh_lkdh]h KhxaZ Ljb hkgh\guo wIziZ N_\jZevkdZy j_\hexpby Hdly[jvkdZy j_\hexpby =jZ`^ZgkdZy wdcZy bIhkkycgZdZgmg_ j_\hexpbb L_jjblhjby b gZk_e_gb_ H[t_dlb\gu_ b km[t_dlb\gu_ ijbqgu h[hklj_gby wdghghfbq_kdh]h b ihebIbq_kdh]h djbabkZ <hcgZ dZd j_\hexpbhgabjmxsb nZdlhj GZpbhgZevgu_ b dhgn_kkbhgZevgu_ ijh[e_fu G_aZ_jr_gghklv b ijhIb\hj_qby fh^_jgbaZpbb Hkgh\gu_ khpbZevgu_ kehb ihebIbq_kdb_ iZjIbb b bo eb^_ju gZdZgmg_ j_\hexpbb				

	Hkgh\gu_wlZiu b ojhgheh]by j_\hexpbhgguo kh[ulbc]		N_\jZevZjl \hkklZgb_ \ l_ljh]jZ^_ b iZ Dhg_p Jhkkbckdhc bfi_jbb HkklZgb_ FgmkldbZ i_jbn_jby njhgl gZpbhgZevgu_ j_]bhgu_ Nhfjbjh\Zgb_ <j_f_ggh]h ijZ\bl_evkl\Z b ijh]jZffZ _]h^ ^_yl_evghklb l_ljh]jZ^kdbc Kh_l jZ[hqbo b khe^Zlkdbo ^_imlZlh\ b _h ^_dj_lu				
10	<_kgZ_lh l_j\u_ j_\hexpb ij_h[jZah\Zgby [hevr_\bdh\		Au[dh_ jZ\gh_kb_ iheblbq_kdbo kbe i [hevr_\bdh\ \h]eZ_k < B E_gbguf Bxevkdbc djbabk b dhg_p ^h_eZklby <hkklZgh_e_gb_ iZljBZjr_kl\Z <uklmie_gb_ Dhjgbeh\Z ijhlb\ <j_f_ggh]h ijZ\bl_evkl\Z ljh\ha]eZr_gb_ Jhkkbb j_kdh]e K_j_gb_ <j_f_ggh]h ijZ\bl_evkl\Z b \aylb_ \eZklb [hevr_\bdZfb hdly[jy ghy[jy] < B E_gbg dZd iheblbq_kdbc ^_yl_ev l_j\u_ f_jhijbylby [hevr_\bdh\ \ iheblbq_kdhc wdhghfbq_kdhc b khpbZevghc kn_jZo ;hvjZ aZ Zjfbx >_dj_l h fbj_ b eZq_gb_ ;j_klkdh]h fbjZ GZpbhgZebaZpby ijhfure_gghklb >_dj_l h a_fe_ b ijbppbiu gZ^_e_gby dj_klvyg a_fe_c Hl^_e_gb_ P_jd\b hl]hkm^Zjkl\Z Khau\ b jZa]hg Mqj^abl_evgh]h kh[jZgby Kehf klZjh]h b kha^Zgb_ gh\h]h]hkZiiZjZIZ Kh_lu dZd nhjZ \eZklb <PBD Kh_lh\ Kh\gZjdhf <QD ih [hvj[_ k dhglj_\hexpb_c b kZ[hIZ`_f Kha^Zgb_ <ukr_]h kh_lZ gZjh^gh]h ohayckl\Z <KGO l_j\Zy Dhgklblmpby JKNKJ]				
			ljZdlbq_kdb_ aZgylby	2			
11-12	l_j\u_ j_\hexpbhg ij_h[jZah\Zgby [hevr_\bdh\		JZ[hIZ k g_kdhZfb	2			
	L_fZ =jZ`^ZgkdZy \ ihke_^kl\by DmevlmjZ Jhkkbb \ i_jbh^ =jZ`^Zgkdhc \hcgu		Hkgh\gh_ kh^_j`Zgb_ MklZgh_kb_ kh_lkdhc \eZklb \ p_glj_ b g - _kghc] GZqZeh nhfjbjh\Zgby hkgh\guo hqZjh\ khijhlb\^_gby [hevr_\bdZf KblmZpby gZ1 >hgm lhabpby MdjZbgkdhc P_gljZevghc jZ^u <hkklZgb_ q_ohkeh\Zpdh]h dhjimkZ		HD HD HD HD	F F F F EJ EJ EJ EJ EJ	
	ljbqbgub wLZiu =jZ`^Zgkdhc \hcgu \ Jhkkbb		MklZgh_kb_ kh_lkdhc \eZklb \ p_glj_ b g - _kghc] GZqZeh nhfjbjh\Zgby hkgh\guo hqZjh\ khijhlb\^_gby [hevr_\bdZf KblmZpby gZ1 >hgm lhabpby MdjZbgkdhc P_gljZevghc jZ^u <hkklZgb_ q_ohkeh\Zpdh]h dhjimkZ				

14	=jZ`^ZgkdZy \hcg h[s_gZpbhgZevgZy dZIZkljhnZ	. Q_eh_q_kdb_ ihl_jb ljbqbggu wIZiu b =jZ`^Zgkdhc \hcg <h_ggZy bgl_j_gpby lZebIjZ Zglb[hevr_bklkdbo kbe bo oZjZdl_jbklbdZ b \aZbfhhlghr_gby B^_heh]by ;_eh]h ^\b`_gby lneh`_gb_ gZk_e_gby gZ l_jjblhjbyZglb[hevr_bklkdbo kbe ;m^gb k_eZ djZkgu_ ijh^hljy^u b [_eu_ j_d_l_h]h^h^bZ \h_ggh]h dhffmgbaFZjh^jZa_jkldZ ijbgm^bl_evgZy ljm^h\Zy ih_bgghklv Z^fbgklijZlb\gh_ jZkij_^_e_gb_ lh\Zjh\ b mkem] JZajZ[hldZ iezgZ =HWEJH Kha^Zgkghc]meyjghc Dj :jbb Bkihevah\Zgb_ \h_gki_ph\ <uklmie_gb_ e_uo wk_jh\ DjZkguc b [_euc l_jjh] bo fZkrIZ[u M[bck\h pZjkdhc k_fvb Ms_fe_gb_ ijZ\ Kh_lh\ \ ihevam qj_aluqZcguo hj]Zgh\ QD dh[_^h\ b j_ldhfh\ Hkh[_gghklb =jZ`^Zgkdhc \hcg gZ MdjZbg_ \AZdZbdZj_g_c :abb \ Kb[bjb b gZ >Zevg_f <hklhd_ lhhkdkdZy \hcgZ lhz`_gb_ Zjbb <jZg]_ey \ Djufm ljbqbggu ih[_^u DjZkgghc :jbb \ =jZ`^Zgkdhc \hcg_ >_deZjZpby ijZ\ gZjh^h\ Jhkkbb b _ agZq_gb_ Wfb]jZpby b nhjfbjh\Zgb_ jmkkdh]h aZjmgb_vy hl]hkkcb =jZ`^Zgkdhc \hcg \ j_]bhgZo \]dhgp_ -			
15	@bagv ihke_ =jZ \hcg	Kha^Zgb_ =hkm^Zjkl_ggghc dhfbkkbb ljhe_ldmevlZ GZ]ey^gZy Z]blZpby b fZkhh\Zy ijhiZ]Zg^Z dhffmgkklbq_kdbo b^_c GZpbhgZebbZpby l_Zljh\ dbg_fZlh]jznZ ljhe_lZjbaZpby \mah\ hj]ZgbaZpby jZ[nZdh\ :glbj_eb]bhagZy ijhiZ]Zg^Z b k_dmeyjbaZpby `bagb h[s_kl\Z Ebd\b^Zpby khkeh\guo ijb\be_]bc AZdhgh^Zl_evgh\ aZdj_ie_gb_ jZ\ghijZ\by iheh\ lh_k_^g_gZy `bagv =hj^akdhc [ul [_kieZlguc lZgkihjl lh\Zju ih dZjlhqdzf km[[hlgbdb b ljm^h_u_ fh[bebaZpbb Dhfb_lu [_^ghlu b jhkl khpbZevghc gZijy`_gghklb \ ^_j_g\ ljh[e_fZ fZkhh\hc ^_lkdhc [_kijbahjghklb			
		ljZdlbq_kdb_ aZgylby		4	
-17	J_hexpby b =jZ` \hcgZ \ Jhkkbb	H[s_kl_ggb]lq_kdZy b khpbdmevlm]gZy]h^u =jZ`^ZgkdhcZ]hZuk bklhjbq_kdbfb bkljhggbdzfb Z]blZpbbggu_ iezdZlu bklhjbq_kdb_ j_h expbhggu_ b \h_ggu_ i_kgb hljZ`Zxsb_ kh[ulby =jZ`^Zgkdhc \h			
18	;mjylby \ i_jbh^ =jZ`^Zgkdhc \hcg			1	
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20	©@bagv \ dZIZklj dmevlmjZ ih\k_`g_\ghk kljZI_]bb \u`b\Zgby \]h^u _ebdbo ihlj	©@bagv \ dZIZkljhn_` dmevlmjZ ih\k_`g_\ghk kljZI_]bb \u`b\Zgby \]h^u _ebdbo ihlj	1	HD HD HD HD HD ID ID ID ID	F F F	EJ EJ EJ EJ EJ EJ EJ EJ	
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21	KhpbZewgghghfbq_ b iheblbq_kdbc JKNKJ \ gZqZg_	DZIZkljhn bq_kdb_ ihke_`kl\by l_j\hc fbj \hcg >_fh]jZnbq_kdZy kblmZpby-o\]gZqZe_ Wdhghfbq_kdZy jZajmoZ =]heh^_]h-ij_h^he_gb_ J_d\babppby p_jdh\gh]h bfms_kl\Z khijhlb\`e_gb_ _jmxsbo b ij_ke_`h\Zgb_ k\ys_gghkem`bl_e_c Dj_klvygkdb_ \hkkIZgby \ Kb[bjb gZ LZf[h\sbg_ \]h\he`v_ b ^jm]b_ DjhgrIZ^ikdh_ \hkkIZgb_					
22	HldZa [hevr_\bdh \h_ggh]h dhffmg bafZ i_j_oh^ d gh\hc wdhghfbq_kdhc iheblbd GWI	Bkihevah\Zgb_ jughqguo f_oZgb_`fh_gguc blghr_gbc ^ey memqr_gby wdhghfbq_kdhc kblmZpbb AZf_gZ ijh^jZa_jklbd \ ^_j_g_`^bguf ijh^gZeh]hf Klbfmehj\Zgb_ dhhi_jZpbb NbgZgkh\Zy j_nh]jZ Kha^Zgb_ =hkiezgZ b jZajZ[hldZ]h^h\uo b iylbe_gbo ieZgh\ jZa\blby gZjh^gh]h ohayckl^ZgbMq\ KKKJ a\Zgby =_jhy Ljm^Z] k -=_]hc KhpbZebklbq_kdh]h Ljm					
	lj_`ihkuedb b ag h[jZah\Zgby KKKJ	ljbgylb_ Dhgklblmpbb KKKJ] Kblm Kj_`g_c :abb Kha^Zgb_ gh\uo gZpbhgZevguo h[jZah\Zgbc \ 20_]]]heblbdZ dhj_gbaZpbb b [hjv[Z ih \hijhkm h gZpbhgZevghf kljhbl_evkl\` Ebd\b^Zpby]g_[hevr_\bklkdb iZjlb b mkIZgh\`e_gb_ \ KKKJ h^ghiZjlocghc iheblbq_kdhc kkl_fu Kf_jlv < B E_gbgZ b [hjv[Z aZ \eZklv KblmZpby \ iZjlb b \hajZklZgb_bjgh]hiZiZIZ Ebd\b^Zpby hiihabppb \gmljb <DI [-d d]gpm					
24	KhpbZevgZy iheb [hevr_\bdh\	Iheh`_gb_ jZ[hqbo b dj_klvyg WfZg KhpbZevgu_ ebnlu KlZgh\`e_gb_ kkl_fu a^jZ\hhojZg_gby HojZgZ fZI_jbgkl\Z b ^_lkl\Z_kijh]Zghklvx b ij_klmighklvx F_ju ih khdjZs_gbx [_ajZ[h]bpu Iheh`_gb_ [u\rbo ij_`klZ\bl_e_c wdkiemZIZIhjkdbo deZkkh\ >_j_gkdbc khpbmf dmeZdb k_j_`gydb b [_^gydb K_evkdhohayckl_ggg_u dhffmggu Zjl_eb b					
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25-	ljhlb\hj_qby ih GWIZ	H^ghiZjlbcbgZy iheblbq_kdZy kbkl_fZ b ©k kh_lkdbo hj]Zgh\ \eZklb	2			
	L_fZ Kh_lkdbc K dhgp_ -e -_]]	Hkgh\gh_ kh^_j`Zgb_		HD HD HD	F F F F	EJ EJ EJ EJ EJ
27	Bg^mkljbZebaZpb dhee_dlb\baZpby \ KKK	<_ebdbc i_j_ehf l_j_kljhcdZ wdgh dhfZg^gh]h Z^fbgbkljbjh\Zgby bg^mkljbZebaZpby Kha^Zgb_ jZ[hqbo b bg`_g_jguo dZ^jh\ KhpZebklbq_kdh_ khj_gh\Zgb_ ZM^Zp_gbdb b klZo Ebd\b^Zpby qZklghc lhj]h\eb b ij_^ijbgbfZI_evkl\Z Djbabk kgZ[_gby b _^_gb_ dZj]hgghc kbkl_fu 1 Dhee_dlb\baZpby k_evkdh]h ohayckl\Z b __ ljZ]bq_kdb_ ihke^kl\by JZkdmeZqb\Zgb_ Khijhl\b_gb_ dj_klvyg KlZgh\le_gb_ dheohagh]h kljhy =kha^Zgb_ FLK ©a_jgh\uo^ jZchgZo KKKJ \] dZd ke_^kl\b_ dhee_dlb\baZpbb		Nhjkbjh\ZgZy HhZy HhZy		
28	lj_jZs_gb_ KKKJ Z]jZjg^mkljbZevgmx ^_j`Z\m	Djmig_crb_ kljhcd i_j\uo iylbe_lhd \p_g j_kim[ebdZo Kljhbl_evkl\h Fhkdh\kdh]h f_ljhihebl_gZ Kha^Zgb_ gh\uo hljZke_c ijhfure_gghklb Nhjkbjh\Zgb_ \h_ggh]h ijhba\h^kl\Z b hk\h_gby gh\hc l_ogbdb M`_klhq_gb_ ljm^h\h]h aZdhgh^ZI_evkl\Z J_amevZlu 1 p_gZ b ba^_j`db fh^_jgbaZpbb Ebd\b^Zpby [_ajZ[h]bpu Hj]Zgu]hk[_ahizkghklb b bo jhev \Zilm]u_j`Zgbb ^bd M`_klhq_gb_ p_gamju Bklhjby <DI [DjZldbc dmjk Mkbe_gb_ b^_heh]bq_kdh]h dhgljhey gZ^ h[s_kl\hf <\^_gb_ iZkih]lghc kbkl_fu				
	FZkkh\j_ iheblbc j_ij_kkbb -]]	J_amevZlu j_ij_kkbc gZ mjh\g_ j_]bhg j_kim[ebd J_ij_kkbb ijhlb\ k\ys_gghkem`bl_e_c =ME:= Jhev ijbgm^bl_evgh]h ljm^Z \ hkms_kl\le_gbb bg^mkljbZebaZpbb b \ hk\h_gbb ljm^gh^hklmiguo l_jjblhjbc ljhiZ]Zg^Z b j_Zevgu_ ^hklb`_gby Dhgklblmpby KKKJ]				
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-	Blh]b b p_gZ kh\ fh^_jgbaZpbb	Hj]ZgbaZpby ^bkdmkbb ih f_lh^m ©f_lZi	2			
	L_fZ Dmevlmjgh_ ijhkljZgkl\h kh_lkdh]h h[s_kl\Z \- -_]]	Hkgh\gh_ kh^_j`Zgb_		HD HD HD	F F F F	EJ EJ EJ EJ EJ

<p>Ih\k^g_\gZy `bag h[s_kl_ggu_ gZk]h^u gwiz</p>		<p>Ih\ur_gb_ h[s_]h mjh\gy `bagb GwifZgu h[s_kl\ Dhffmgbkibq_kdh_ q\Zgkl\h JZajmr_gb_ lJZ^bpbhgghc fhjZeb Hlghr_gb_ d k_fv_ [jZdm \hkiblZgbx ^_l_c Kh_lkdb_ h[jy^u b ijZa^GZkbmie_gb_ gZ j_eb]bx ljhe_ldmevl b gwifZgkdZy dmevlmjZ ;hjv[Z k [_a]jZfhlgkivx Hkgh\gu_ gZijZ\e_gby \ ebl_jZlmj_ b Zjobl_dlmj_ >hklb`_gby \ h[eZklb dbghbkdmmkl\Z Kh_lkdbc Z\Zg]Zj^ Kha^Zgb_ gZpbhgZevghc ibkvf_gghklb b kf_gZ ZlenZ\blh\ >_yl_evghk GZjdhfijhkZ JZ[nZdb DmevlmjZ b b^_heh]by Kha^Zgb_ gh\h]h q_eh_dZ <hkiblZgb_ bgl_jgZpbhgZebafZ b kh_lkdh]h iZljbhlfafZ H[s_kl_gguc wglmabZaf i_jbh^Z i_j\uo iylbe_lhd JZa\blb_kihjZ Hk\h_gb_ :dlbdb Wihi_y q_exkdbgp_\ lj_klb`ghklv \h_gghc ijhn_kkbb b gZmqgh bg`_g_jgh]h ljm^Z Mqj_`^_gb_ a\Zgby =_jhy Kh_lkdh]h KhxaZ b i_j\u_ gZ]jZ^_gby</p>		<p>HD</p>	
<p>GZmdZ b dmevlm]h^u Ih\k^g_\ghklv -o]]</p>		<p>DmevlmjgZy j_\hexpby Hl h[yaZI_e h[jZah\Zgby d fZkkh\hch^aj^MkZgh\e_gb_ `_kl dh]h]hkm^Zjkl_ggh]h dhgljhey gZ^ kn_jhc ebl_jZlmju b bkdmmkl\Z Kha^Zgb_ l\hj_q_kdbo khxah\ b bo jhev \ijhiZ]Zg^_ kh_lkdhc dmevlmjju KhpbZebkibq_kdbc j_Zebaf Ebl_jZlmjZ b dbg_fZih]jZno]] - GZmdZ _]} :dZ^_fby KkZmdKkKa^Zgb_ gh\uo gZmqguo p_gljh\ <u^Zxsb_ky mq_gu_ b dhgkljmdlhju]jZ^_Zgkdhc b \h_gghc l_ogbdb Nhjfbjh\Zgb_ gZpbhgZevghc bgl_eeb]_gpbb Kgb`_gb_ mjh\gy ^hoh^h\ gZk_e_gby ih kjZ\g_gbx k i_jbh^hf gwiz >_gv]b dZjlhqdb b hq_j^b Ba ^_j_gb \]hjh^ ihke^kl\by \ugm`^_ggh]h i_j_k_e_gby b fb]jZpbb gZk_e_gby @bebsgZy ijh[e_fZ Dhee_dlb\gu_ nhjfu [ulZ <ha\jZs_gb_ d ljZ^bpbhggu f p_gghklyf \ koj]f]bghkm] \]hjh^_ lbhg_jby b dhfkfhfe kihfh\ggh- hj]ZgoaZpbb FZI_jbgkl\h b ^_kl\h]] @bagv \ ^_j_g_</p>			
		<p>IjZdlbq_kdb_ aZgylby</p>	<p>2</p>		
<p>-</p>	<p>DmevlmjgZy j_\he ©m]Zj GWIZ^a</p>	<p>JZ[hIZ k bklhjbq_kdbfb bklhqqbdZfb Z] ZgZeba ijhba\^_gbc om^h`_kl_gghc ebl_jZlmju Ahs_gdh F F Hkljh\kdbc G : ;me]Zdh\ bklhjbq_kdb i_k_g h[©mki_oZo gZjh^gh]h ohayckl\Z^a</p>			

	<p>L_fZ J_hexp kh[ulby -gZqZeZ o] <_jkZevkZmbg]lhgkdZy kbkl_fZ Fbj _-_-]] GZjZklZgb_ Z]j_kkbb \ -o]]</p>	<p>Hkgh\gh_ kh^_j`Zgb_</p>		<p>HD HD HD5 HD</p>	<p>F F F F</p>	<p>EJ EJ EJ EJ EJ</p>
	<p>Fbj \ -]] h \hcgudfbjm JZkiZ^ bfi_jbc b h[jZah\Zgb_ gh\uo gZpbhgZevguo]hkm^Zjkl\ \ ?\jhi_</p>	<p>leZgu ihke_h_ggh]h mkljhckl\Z fbjZevkh lZjb`kdZy fbjgZy dhgn_jZgZybcEbZrbg]lhgkdZy dhgn_j_gpby <_jZevk]lhgkdZy kbkl_fZ J_hexpbhgggu_ kh[ulby]] \ ?\jhi_ Ghj[jvkdZy j_hexpby \ =_jfZgbb <_cfZjkdZy j_kim[ebdZ H[jZah\Zgb_ Dhfbgl_jgZ <_g]_jkdZy kh_lkdZy j_kim[ebdZ KljZgu ?\jhiu b K_jgbb: \ -]] Jhkl \ebygby khpbZebklbq_kdbo izjlbcb ihnkxah\ ljboh^ e_c[hjbklh\ d \eZklb \ <_ebdh[jblZgbb AZjh`^_gb_ nZrbklkdh]h ^\b`_gby \ BIZebb ; Fmkkhebgbljboh^ nZrbklh\ d \eZklb b ml_j`^_gb_ lhZebIZjgh]h j_`bfZ \ BIZebb KIZ[bebaZ o-]] WjZ ijhp_lZgby \ KR: 1 Fbjh\hc wdhghfbq_kdbc djbabk] b gZqZeh <_ebdhc ^_j_kkbb ljhy\e_gby b khpbZebklbq_kdb_ ihke^kl\by djbabkZ Gh\uc dmjk N > Jma_evlZ p_ev f_jhijbylby blh]b D_cgkbZgkl\h =hkm^ZjkebjgZgb_j_lwdhghfbb :evl_jgZlb\gu_ kljZl_]bb \uoh^Z ba fbjh]h]h wdhghfbq_kdh]h djbabkZ KIZgh\e_gb_ gZpbafZ \ =_jfZgbb GK>:l : =ble_j ljboh^ gZpbklh\ d \eZklb GZpbklkdbc j_`bf \ =_jfZgbb iheblbq_kdZy kbkl_fZ wdhghfbq_kdZy iheblbdZ b^_heh]by Gxjg_j]kdb_ aZdhgu lh^]hlh\dZ =_jfZgbb d \hcg_ MklZgh\e_gb_ Z\lhjbIZjguo j_`bfh\ \ kljZgZo ?\jhiu \ - -o]]</p>				

<pre> ;jjv[Z ijhlb\ m]jh nZrbafZ LZdlbdZ jZ[hq_]h njhglZ b GZjh^gh]h njhglZ </pre>	<pre> _^bgH </pre>	<pre> ljboh^ d \eZklb b iheblbdZ ijZ\bl_rejvhg\ZC NjZgpbb BkiZgbb NjZgdbklkdbc fyl_` b]jZ`^ZgkdZy \hcgZ \ BkiZgbb mqZklgbbd hkgh\gu_ kjZ`_gby lhabpbb _\jhi_ckdbo ^_j`Z\ \ hlghr_gbb BkiZgbb Kh_lkdZy ihfhsv BkiZgbb H[hjhgz FZ^jb^Z IhjZ`_gb_ BkiZgkdhc J_kim[ebdb KljZgu :abb EZtfgktdhc \ --]] JZkiZ^ HkfZgkdhc bfi_jbb ljh\hajeZr_gb_ Lmj_pdhc J_kim[ebdb Dmjk ij_h[jZah\Zgbc F D_fZey :lZlxjdZ KljZgu <hkllhgghc b X`ghc :abb J_hexpby \ DbIZ_ J`bf QZg DZcrb b]jZ`^ZgkdZy \hcgZ k dhffmgbkIZfb <_ebdbc h^ho DjZkgghc Zjfb DbIZy - GZpbhgZevgh hk\h[h^bl_evgh_ ^\b`_gb_ \ Bg^]b Bg^bckdbc gZpbhgZevguc dhg]j_kk F D =Zg^b F_dkdbZgkdZy j_\hexpby] __ blh]b b agZd_gb_ J_nhjfu b j_\hexpbhggu_ ^\b`_gby \ eZlbgHZf_jbdZgkdbo kljZgZo GZjh^guc njhgl \ Qbeb F`^mgZjh^gu_ hlghr_gbyo\]] - <_jkZevkdZy kbkl_fZ boj_]ZebbeZgu >Zm wkZ b Xg]Z Kh_lkdh_]hkm^Zjkl\h \ f`^mgZjh^guo]hlghr_gbyo \ - =_gmwkdZy dhgn_j_gpby kh]eZr_gb_ \ JZiZeeh \uoh^ KKKJ ba ^biehfZlbq_kdhc baheypbb - DZ_dch;jZ ZgZWjZ iZpbnbafZ </pre>	<pre>]jZ`^ZgkdZy \hcgZ \ lhabpbb _\jhi_ckdbo ihfhsv BkiZgbb J_kim[ebdb Lmj_pdhc lZlxjdZ KljZgu dhffmgbkIZfb GZpbhgZevgh Bg^]b Bg^bckdbc agZd_gb_ eZlbgHZf_jbdZgkdbo </pre>	
<pre> GZjZklZgb_ Z]j_k \ e]] </pre>		<pre> :]j_kkby Yihgbb ijhlb\ DbIZy BlZverhbhik \hcgZ BgbpbZlb\u KKKJ ih kh a^Zgpx kbkl_fu dhee_dlb\ghc [_ahiZkgkIb :]j_kkb\gZy iheblbdZ =_jfZgbb \ ?\jhi_ hddmiZpby J_cgkdhc ahgu Zgrex :\kljbb Km^_lkdbc djbabk Fxgo_gkdh_ kh]eZr_gb_ b _]h ihke_^kl\by lheblbdZ mfbjh\hj_gZ]j_kkhjZ Kha^Zgb_ JhkbLhdjebg YihgdbIZckdZy \hcgZ-yihgk_dkdhgnebdlu m ha OZkZg b j -GZeob]gblZgkZgkdh_lkdb_ i_j]h\hju \Fhkd_ Kh]_JkZgkdbc ^h]h\hj h g_gZiZ^_gbb b _]h ihke_^kl\by </pre>	<pre> a^Zgpx kbkl_fu iheblbdZ =_jfZgbb \ Km^_lkdbc lheblbdZ </pre>	

	JZa\b|bme\lmju \ -o]]	GZmqgu_ hldjulby i_j\uo ^_kylbe_lbc ;; [bheh]by f_^bpbgz b ^jm]b_ L_ogbq=kdbc ijh]j_kk \ -o]] Baf_g_gb_ h[ebdZ]hj^h\ lhl_jygggh_ ihdhe_gb_ l_fZ \hcg_u \ ebl_jZlmj_ b om^h`_kl_gghc Hkgh\lgju_ gZijZ\^_gby \ b_kdmkkl_ Fh^_jgbaf Z\Zg]Zj^baf kxjj_Zebaf Z[klijZdpbhgbaf j_Zebaf <_^msb_ ^_yl_eb dmevlmju i_j\hc lj_lb ;; \ Dbg_fZlh]jZn - -o]] LhlZebIZj^baf b dmevlmjZ FZkkh\Zy dmevlmjZ Hebfibckdh_ ^\b`_gb_					
		ljZdlbq_kdbZgyaby	2				
40-41	JZkijhkljZg_gb_ \ ?\jhi_ :glbdhfbgl_jgh\kc b_gZjZklZgb_ f`^mgZjh^ghc gZijy`_gghk\^]]	JZ[hIZ k bklhj^bq_kdbfb bklhqgbdZfb	2				
	L_fZ <g_rgyy iheb KKKJ \ - _]h^u KKKJ gZdZgmg_ <_ebdhcg\h_q_kl_ \hcg_u	Hkgh\gh_ kh^_j`Zgb_		HD HD HD HD	F F F F	EJ EJ EJ EJ EJ	
42	<g_rgyy iheblbdZ -]]	<g_rgyy iheblbdZ hl dmjkZ gZ fbjh\ dhgp_ipbb ihkljh_gby khpbZebafZ \ h^ghc kljZg_ >_yl_evghklv Dhfbgl_jgZ dZd bgkljmf_gIZ fbjh\hc j_\h^xpb_b >h]h\hj \ JZiZeeh <uoh^ KKKJ ba f`^mgZjh^ghc baheyppbb <klmie_gb_ KKKJ \ Eb]m GZpbc					
	KKKJ gZdZgmg_ Hl_q_kl_gghc \hcg_u	lhiuldb hj]Zgbah\Zlv kbkl_fm dhee_dlb ?\jhi_ Kh_IKd]h\hevpu \ BkiZgbb b \ DbIZ_ <hhjm`_ggu_ dhgnebdlu gZ ha_j_-OZkZg j_d_ OZeobg Fxgo_gkdbc ^h]h\hj] b m]jhaZ f`^mgZjh^ghc baheyppbb KKKJ AZdexq_gb_ ^h]h\hjZ h_g_gZiZ^_gbb f`^m KKKJ b =_jfZgb_c \]					
		<dexq_gb_ \ khkIZ\ KKKJuEbZ WkthgEbbd ;_kkZjZ[bb K_jghc ;mdh\bgu AZiZ^ghc MdjZbgu b AZiZ^ghc ;_ehjmkkbb					
		ljZdlbq_kdb_ aZgylby					
44-45	ljhlb\hj_qby \g_r iheblbdb KKKJ	>_yl_evghklv GDB> b Dhfbgl_jgZ J_am iheblbdb KKKJ f`_h_ggh]Z[hIZbkh^Zklhj^bq_kdbfb bklhqgbdZfb b bklhj^bq_kdhc dZj\hc					

	DhgljhevgZy jZ[h jZa^_2em		1			
	ljhn_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Zgb_					
47	©lh ieZgm =HWEJHa klZgh\e_gb_ kh_lkdhc wg_j]_lbdb	JZ[hlgdbb we_dljhklZgpbc k_jr_gb_cogheh]bq_kdZy dZjIZ f_lh^bq_kdh]h dhfie_dkZ		HD HD HD HD [ghHD ID ID ID ID	F F F F F	EJ EJ EJ EJ EJ EJ EJ EJ
		JZa^_e <lhjZy fbjh\Zy \hcgZ hkggu_wlZiu b kh[ulby blh]b _]h^u		HD HD HD HD	F F F F	EJ EJ EJ EJ EJ
	L_fZ GZqZeh <lh fbjh\hc \hcgu GZqZevguc i_jbh^ <_ebdhc HI_q_<l\ \hcgu bxgv-hk_gv	Hkgh\gh_ kh^_j`Zgb_		HD HD HD HD	F F F F	EJ EJ EJ EJ EJ
48	GZqZeh <lhjhc fb \hcgu ljbqbggu <lhjhc fbjh\hc \hcgu	GZiZ^_gb_ =_jfZgbb gZ lhevrm b gZqz KljZl_]bq_kdb_ ieZgu]eZ\guo \hxxgpb lhevrb ;ebpdjb] KljZggZy \h-cgZgey \hcgZ b __ f^mgZjh^gu ihke^kl\by AZo\Z b Ghj_]bb JZa]jhf NjZgpbb b __ khxagbdh\ ;jblZgbx :]j_kkby =_jfZgbb b __ khxagbdh\ lhev`_gb_ \ hddmujhkkZgZo Gh\uc ihjy^hd GZpbklkdZy iheblbdZ]_ghpb^Z ohehdhkl eZ]_jy ljbmg^bl_evgZy ljm^h\Zy fb]jZpby b i_j_k_e_gby DheeZ[hjZpbhgaf >\b`_gb_ KhijhIb\le_gby lZjlbaZgkdZy \hcgZ \ X]hkeZ\b				
	]h^ GZqZeh HI_q_kl_gghc \hcgu b \hcgu gZ Lbohfd_Zg_< GZiZ^_gb_ =_jfZgbb gZ KKKJ	leZgu =_jfZgbb \ hlgbr_gbb KKKJ ieZg Hkl Khhlgbr_gb_ kbe ijhlb\gbdh\ <lhj`_gb_ =_jfZgbb b __ kZl_eeblh\ GZqZeh_ebdhc HI_q_kl_gghc \hcgu Oh^<]_jfZgkdhf njhgl_ \] ;j_klkdZy dj_iklv]_jhbafe \hbgh\ ij^kIZ\bl_e_c \k_o gZjh^h\ ihjZ`_gbc DjZkghc :jfbg gZ gZqZevghf Qj_a\uqZcgu_ f_ju jmdh\h^kl\ZjZahjZggb_< =hkm^Zjkl_ggh]h dhfbl_IZ h[hjhgu Jhev kbe gZ hlihj \jZ]m Kha^Zgb_ ^b\babc gZjh^gh]h Kfhe_gkdh_ kjZ`_gb_ GZklmie_gb_ kh_lkdb GZqZeh [ehdZ^u E_gbg]jZ^Z H[hjhgz H^< Kju\]b_jh\kdbo ieZgh\ fhegb_gkghc \hcgu ;bl\Z aZ Fhkdm GZklmie_gb_]ble_jh\k				

		hkZ^ghf ieh`_gbb lZjZ^ ghy[jy] l_j_oh^ \ dhgljgZklmie_gb_ b jZa]jhf g_f_pdhc]jmiibjh\db ih^ Fhkd\hc GZklmiZl_evguZkghcjZjfb Bpfhc _kghc] Blh]b Fhkdh\kdhc [bl\u ;ehdZ^Z E_gbg]jZ^Z =_jhba f b ljZ]^_aby]jZ^AZgkdh]h gZk_e_goy W\ZdmZpby e_gbg]jZ^p_\ >hjh]Z `bagb l_j_kljhcdZ wdghgfbdb gZ \h_gguc eZ^ W\ZdmZpby ij_^ijbylbc gZk_e_gby b j_kmjkh\ <h^gghc ^gkjfbiebgugZ ijhba\h^kl_ b ljZgkihjl_					
50	GZpbklkdbc hddmiZpbhgguc j_`bf =_g_jZevguc ieZg Hk GZpbklkdZy ijhiZ]Zg^Z	FZkhh\u_ ij_klmie_gby]ble_jh\p_\ ijhlb\ DhgpeZ]_jy b]_llh Ohehdhkl Wlgbq_kdb_ qbkldb gZ hddm]hZgghc l_jjblhjbb KKKJ GZpbklkdbc ie_g Mgbqlh`_gb_ \h_gghie_gguo b f^_bpbgkdb_ wdki_jbf_glu gZ^ aZdexq_ggufb M]hg kh_lkdbo ex^_c \ =_jfZgbx JZa]jZ[e_gb_ b mgbqlh`_gb_ dmevlmjguo p_gghkl_c					
51	GZqZeh fZkhh\h] khijhlb\`e_gby \jZ]m	<hkkIZgbyZpbkgkdbo eZ]_jyo JZa_jlu\Zg ^b`_gby GZiZ^_gb_ yihgkdbo \hcgm Nhjfbjh\Zgb_ :glb]ble_jh\kdhebdhZ \hcgm Nhjfbjh\Zgb_ :glb]ble_jh\kdhebdhZ	1	KR: \			
		ljZdlbq_kdb_ aZgylby	4				
52-	ljbqbgub gZqZeh fbjh\hc \hcg	JZ[hIZ k bklhjbq_kdhc dZjlhc b bklhjbq_kd	2				
54-55	ljbqbgub gZqZev i_jbh^ <_ebdhc HI_q_kl_gghc \h	JZ[hIZ k bklhjbq_kdhc dZjlhc b bklhjbq_k	2				
	L_fZ Dhj_gghc i_j_ \hcg hk_gv]	Hkggh_ kh^_j`Zgb_			HD HD HD	F F F F	EJ EJ EJ EJ EJ
	Dhj_gghc i_j_ehf KIZebg]jZ^kdZy [bl\Z	=_jfZgkdh_ gZklmie_gbe_lhfkghc] lhjZ kh_lkdbo \hckd \ Djufm ;bl\Z aZ DZ\dZa H[hjhgZHDZebg]jZ^Z ljbdZa < @Gb rZ]m gZaZ^ a >hf IZ\eh\Z =_jhba_kdZy [hjv[Z Zjfb < B Qmcdh\Z b F K Rmfbeh\Z ijhlb\ g_f_pdh nZrbklkdbo \hckd Hdjm`_gb_ g_ijbyl_evkdhc]jmiibjh\db ih^ KIZebg]jZ^hf b jZa]jhf]ble_jh\p_\ G N^1 <Zlmlbg : B ?j_f_gdh D D JhdhkhkkaZqBbb] ih[_^u DjZkghc Zjfb ih^ KIZebg]jZ^hf GZqZeh dhj_ggh]h i_j_ehfZ \ \hcg_ ljhju\ [ehdZ^u E_gbg]jZ^Z \ yg\Zj_]_jhba_kdh]h khijhlb\`e_gby E_gbg]jZ^Z					

57	;bl\Z gZ Dmjkdhc	Khhlgbr_gb_ kbe ljh\Ze g_f_pdh]L ZgZk kjZ`_gby ih^ ljhohjh\dhc b H[hygvx l_j_oh^ kh_lkdbo \hckd \ gZklmie_gb_ Blh]b b agZq_gb_ Dmjkdhc [bl\u ;bl\Z aZ >g Hk\h[h`^_gb_ E_\h[_j`_ghc MdjZbgu b nhjkbjh\Zgb_ >g_ijZ Hk\h[h`^_gb_ Db_\Z Blh]b gZklmie_gby DjZkghc :jfb-b_kl_hgvx] AZ ebgc_c njhglZ JZa_jlu\Zgb_ fzkkh\h]h iZjlbaZgkdh]h ^b`_gby :glbnZrbklkdh_ ih^ihev_ \ djmiguu]hjh^Zo AgZq_gb_ iZjlbaZgkdhc b ih^ihevghc [hiv[u ^ey ih[_^u gZ^ \jZ]hf				
58	Khljm^gbq_kl\h k dheeZ[hjZpbhgba nhjfu ijbqbg fZkrlZ[u	Kha^Zgb_]ble_jh\pZfb \hbgkdbo nhjfbjh \h_gghie_gguo :glbkh_lkdb_ gZpbhgZevgu_ \h_ggu_ nhjfbjh\Zgby \ khklZ_ _jfZolZ Km^ [gu_ ijhp_kku gZ l_jjblhjbb KKKJ gZ^ \h_ggufb ij_klmigbdZfb b ikkh[gbdZfb hddmiZgh\ \]} <hcgZ \ K_jghc :njbd_ <ukZ^dZ khxagbq_kdbo \hckd \ BlZebb b iZ^_gb_ j`_bfZ Fmkkhebgb l_j_ehf \ \hcg_ gZ Lboh hd_Zg_ L_]_jZgkdZy dhgn_j_gpby ;hevrZy l]hcdZ				
		ljZdlbq_kdb_ aZgyly	1			
	JZ[hIZ k bklh] dZjlhc	JZ[hIZ k bklh]dZjklhdc	1			
	L_fZ Q_eh_d b d]h^u <_ebdhc Hl_q_kl\ \hcg	Hkgh\gh_ kh^_j`_Zgb_ _gghc	3	HD HD HD HD	F F F F	EJ EJ EJ EJ EJ
	Q_eh_d b \hcgZ njhglZ b lueZ	<k_ ^ey njhglZ \k_ ^ey ih^_i^u\b]LgZj^h^ `_gsbg b ih^jhklidh\ \ ijhfure_gghf b k_ evkdhdohayckl_gghf ijhba\h^kl_ KZfhhl_j`_gguc ljm^ mq_guo lhfhs gZk_e_gby njhglm lh\k_^g_ghklv \h_ggh]h \j_f_gb Njhglh\Zy ih\k_^g_ghklv ;h_h_ [jZikl\h @_gsbgu gZ \hcg_Z lbbkZ k njhgl njhgl lh\k_^g_ghklv \ kh_lkdhf luem <h_ggZy ^bkpbiebgZ gZ ijhba\h^kl_ DZjlhggZy kbkl_fZ b ghjfu kgZ[_gby \]hjh^Zo lhev`_gb_ \ ^_j_lg_ KljZl_]bb \u`b\Zgby \]hjh^_ b gZ k_e_ =hkm^Zjkl_ggu_ f_ju b h[s_kl_ggu_ bgbpbZl\ u ih kiZk_gbx ^_l_c				

	Dmevlmjgh_ ijhkl]h^u \hcg_u	l_kgy K\ys_ggZyijhbagZ d khijhIb\le_gb Kh_lkdb_ ibkZI_eb dhfihablhu om^h`gbd b mq_gu_ \ mkeh\byo \hcg_u l_k_ggh_ \lhjq_kl\h b nhevdehj Dbgh \h_gguo e_l =hkm^ZjkI\h b P_jdh\v \]h^u \hcg_u lZljbhIbq_kdh_ kem`_gb_ ij_^klZ\bl_e_c j_eb]bhaguo dhgn_kkbc Dmevlmjg_u_ b gZmqgu_ klyab k khxagbdZfb ljbdZa < @Gb rZ]m gZaZ^ a ;bl\Z aZ_ DZ\dZa H[hjhgZ KlZebg]jZ^Z =_jhbq_kdZy [hjv[Z Zjfbc < B Qmcdh\Z b F K Rmfbeh\Z ijhIb\ gnZrpbklddbckd Hdjm`_gb_ g_ijbyl_evkdhc]jmii bjh\db ih^ KlZebg]jZ^hf b jZa]jhf]ble_jh\p_\ G N <Zlmlbg : B ?j_f_gdh D D Jhdhkkh\kdbc Blh]b b agZq_gb_ ih[_^u DjZkghc Zjfb ih^ KlZebg]jZ^hf GZqZeh dhj_ggh]h i_j_ehfZ \ \hcg_				
		ljZdlbq_kdb_ aZgylby	1			
	JZ[hIZ k bklhjbq_ bklhqgbdZfb	:gZeba bklhjbq_kdbo ieZdZlh\ \h_ggu L\Zj^h\kdh]h : L Wjbg[mj]Z B = ;_dZ :	1			
	L_fZ Ih[_^Z KKKJ HI_q_kl_gghc \hcg_ AZ_jr_gb_ <lhjhc fbjh\hc \hcg_u	Hkghhg kh^_j`Zgb_		HD HD HD HD	F F F F	EJ EJ EJ EJ EJ
	;h_u_ ^_ckl\by \ <hklhgghc b P_gljZevg ?\jhi_ b hk\h[h^bl_ev fbkkby DjZkghc :jfb	Hk\h[h^_gb_ ljZ\h[_j`_ghc MdjZbgu b D hch_lkdbo \hckd \bb_bhijhZelbd_ <klj_qZ gZ ZybkeH^_jkdZy hi_jZpby ;bl\Z aZ ;_jebg =_jfZgbb J_iZljbZpby kh_lkdbo]jZ^Zg \ oh^_ __ hdhgqZgby		Wev[_ DZiblmeypby		
	<hcgZ b h[s_kl\h <hklZgh\le_gb_ ohayck \ hk\h[h^_gguo]Zchg	GZqZeh kdh]h Zlhfg]h ijh_dIZ J hZfZebaZpby ih_k^g_ghc `bagb > Zp_ij_kkbjh\Zgguo gZjh^h\ <aZbfhhlg hr_gby]hk P_jd\b Hldjulb_ \lhjh]h njhgIZ \ ?\jhi_ <hklZgby ijhIb\ hddmiZgh\ b bo ihkh[gbdh\ \ _\jhi_ckdbo kljZgZo Dhgn_jb]pjm dh\h^bl_e_c \^msbo ^_j`Z\ :g]b]ble_jh\kdhc dhZebpb YelbgkdZy dhgn_j_gpby] hkgh\gu_ j_r_gby Jhev KKKJ \ jZa]jhf_ gZpbklkdhc =_jfZgbb b hk\h[h^_gbb gZjh^h\ ?\jhiu Ihk^Zfk dZy dhgn_j_gpby Km^v[Z ihke_h_gghc =_jfZgbb lhebldZ ^_gZpnb dZpb ^_fbebIzbaZpb ^_fhghihebaZpb ^_fh djZlbaZpb q_luj_ > jZa]jhf D\Zglmgkdhc Zjfb Y^_jgu_ [hf[Zj^bjh\db yihgkdbo]hj^h\ Zf_jbdZgkdhc Z\				

		ihke_^kl\by DZiblmeypby Yihgbb Gxjg[_ Lhdbckdbc ijhp_kk gZ^ \h_gguob =ijjKZm b b b Z f Yihgbb Blh]b <lhjhc fbjh\hc \hcgu			
	Kha^Zgb_ HHG f]eZ\guo \h_gguo ij_klmigbdh\	Gxjg[_j]kdbc b Lhdbckdbc km^_[gu_ ijhp_ Blh]b <_ebdhc HI_q_kl_gghc b <lhjhc fbjh\hc \hcgu J_rZxsbc \deZ^ KKKJ \ ih[_^m :g]bZebp b b kdhc d Ex^kdb_ b fZI_jbZevgu_ ihl_jb Baf_g_gb_ iheblbq_kdhc dZjlu fbjZ			
		ljZdlbq_kdb_ aZgylby	2		
	AZ_jrZxsbc i_jb <_ebdhc HI_q_kl_gghc \hcgu JZa]jhf fbebIZjbklkdhc Y	JZ[hIZ k bklhjbq_kdhc dZjlhc Mjhdb \hc ^_[Zlh\	1		
	DhgljhevgZy jZ[h jZa^_em		1		
ljhn_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Zgb_					
	F_^bpbgZ \]h^u HI_q_kl_gghc \hcgu	]h^\b] f_^bpbgkdbo jZ[hlgbdh\ gZ njhggdhe b]b dZjIZ ijbf_jgh]hf m b b g h-kdh]h dhfie_dkZ GZr djZc \ -]]	1	HD HD HD HD HD HD ID ID ID ID	F F EJ EJ EJ EJ EJ EJ
		JZa^_ KKKJ \ -]h^u lhke_\h_gguc fbj	32	HD HD HD HD HD HD HD	F F F F EJ EJ EJ EJ EJ
	L_fZ Fbj b f_^mgZ hlgbr_gby \]h^u oheh^ghc \hcgu \lhjZy iheh\bgZ OO _dZ	Hkgh\gh_ kh^_j`Zgb_ ^ghc		HD HD HD HD	F F F F EJ EJ EJ EJ EJ
	Hkgh\gu_ wIZiu j f_^mgZjh^hggr_ \h \lhjhc iheh\bg -2020-o]]	HI fbjZ d oheh^ghc \hcg_ J_qv M Q >hdljbgZ LjmfwgZ leZg FZjrZeeZ JZa^_e_ggZy ?\jhiZ JZkdhe =_jfZgbb b h[jZah\Zgb_ ^\mo]_jfZgkdbo]hkm^Zjkl\ Kh_l wdhghfbq_kdhc \aZbfhifjhsZgbNh]lmo - \h_ggh iheblbq_kdbo [ehdh\ G:LH b H<> F_^mgZjh^gu_ djbabku b j_]bhgZevgu_ dhgnebdlu \]h^u oheh^ghc \hcgu ;_jebgkdb_ djbabku Dhj_ckdZy \hcgZ \hcgu \ Bg^hdbIZ_ Kmwpdbc djbabk DZjb[kdbc Dm[bgkdbc djbabk Kha^Zgb_ >\b`_gby g_ijkh_^bg_gby =hgdZ \hhjm`_gbc <hcgZ \h <v_lgZf_	1		
70	JZajy^dZ f_^mgZ gZijy`_gghklb \ dhgp_ -o_i_j\hc iheh\	>h]h\hj h aZij_s_gbb y^_jguo bkiulZgb >h]h\hj h g_jZkijhkljZg_gbb y^_jgh]h hjm`by _kgZ] b \h^ \hckd]hkm^Zjkl\ g b c			ljZ`kdZy

	-o]]		<p>Q_ohkeh\Zdbx Mj_]mebjh\Zgb_]_jfZgkd NJ= k KKKJ b lhevrc q_luj_oklhjhgg__ kh]eZr_gb_ ih AZiZ^ghfm ;_jebgm >h]h\hju h[h]jZgbq_gbb kljZl_]bq_kdbo \hhjm`_gbc HK< Kh_sZgbiZkgfklb [_ah khljm^gbq_kl\m \ ?\jhi_ O_evkbgdb] <\h^ kh_lkdbo \hckd \ :n]ZgbklZg <ha\jZs_gb_ d iheblbd_ oeh^ghc \hcgu GZjZsb\Zgp_ kljZl_]bq_kdbo \hhjm`_gbc :f_jbdZgkdbc ijh_dl KHB ljh\ha]eZr_gb_ kh_lkdhc dhgp_ipbb gh\h]m fihreb_lgbyk\dd] -]] J_\hexpbb]] \ kljZgZo P_gljZevghc b <hklhgghc ?\jhiu bo \g_rg_iheblbq_kdb_ ihke_^kl\by JZkiZ^ KKKJ b \hklhggh]h [ehdZ</p>		
71	Kh_^bg_ggu_ RIZ :f_jbdb KljZgu A \jhiu		<p>lhke_h_gguc wdhghfbq_kdbc \bKt ihklbg^mkljbZevgh]h h[s_kl\Z H[s_kl\h ihlj_[e_gby >_fhdjZlu b j_kim[ebdZgpu m \eZklb ij_ab^glu KR: b ih\hjlu iheblbq_kdh]h dmjKZ KhpbZevgu_ ^\b`_gby [h]y[Z ijh]b\ jZkh\hc k_]j_]Zpbb aZ]jZ^Zgkdb_ ijZ\Z \uklmie_gby ijh]b\ \hcgu \h <v<lgZfgyy iheblbdZ KR: \h \lhjhc ihev\bg_ -;gZqZe_ ;;, \ JZa\blb_ hlgrr_gbc k KKKJ Jhkkbckdhc N_^_jZpb_c Wdhghfbq_kdZy b iheblbq_kdZy kblmZpby \i_j\u_ ihke_h_ggu_]h^u GZm^ggfbq_kdZy j_\hexpby KlZgh\e_gb_ khpbZevgh hjb_glbjh\Zgghc jughqg\hcbdbwdh =_jfZgkdh_ wdhghfbq_kdh_ qm^h MklZgh\e_gb_ 9 j_kim[ebdb \h NjZgpbb E_c[hjbklu b dhgk_j\Zlhju \ <_ebdh]jblZgbb GZqZeh _\jhi_ckdhc bgl_]jZpbb ?WK ;m]gu_ r_klb^_kylu_ KdZg^bgZ\klZyev khpbZevghfbq_kdh]h jZa\blby lZ^_gb_ ^m]lZl\ =j_pbb lh]m]Zebb BkiZgbb Wdhghfbq_kdb_ djbaok_u gZqZeZ -o]] G_hdhgk_j\Zlba? \jhi_ckdbc khxa</p>		
72	KljZgu P_gljZevg <hklhgghc ?\jhiu \h \lhjhc ihev\bg_ ; gZqZe_ ;;, \	\h	<p>J_\hexpbb \lhjhc ihehob]ju b mklZgh\ebfg @gZjh^ghc ^_fhdjZlbb^ KW< b H<> >hklb`_gby b ijh[e_fu khpbZebklbq_kdh]h jZa\blby] \ <u klm lhevrc b <_g]jbb X]hkeZ\kdZy fh^_ev khpbZebafZ l]Z^kdZy _kgZ] b __ ih^Z\e_gb_ >b`_gb_ Kheb^Zjghklv r_ lhley_kljhcdZ \ KKKJ b kljZgu \hklhggh]h [ehdZ J_\hexpbb]] \- kljZgZo P_gljZevghc b <hklhgghc ?\jhiu JZkiZ^ H<> KW< H[jZah\Zgb_ gh\uo]hkm^Zjkl\ gZ ihklkh\</p>		

	<p>KljZgu :abb :nj \lhjhc iheh\bg_ ijh[e_f b i fh^_jgbaZpbb</p>	<p>H[j_l_gb_ g_aZ\bkbfhkIb b \u[hj iml_c jZ b :njbdb KljZgu <hklhgghc<hkMhgghc b X`ghc :abb Hk\h[h^bl_ evgZy [hjv[Z b ijh\haleZr_gb_ gZpbhgZevguo]hkm^Zjkl\ \ j_]bhg_ DbIZc ijh\haleZr_gb_ j_kim[ebdb khpBZkIbq_kdbc wdki_jbf_gI FZh Paw^mg b fZhbaf wdhghfbq_kdb_ j_nhjfu dhgpZ- o -]] ihke_ ^kl\by kh\j_f_ggh_ jZa\blb_ JZa^_e_gb_ <v_lgZfZ b Dhj_b gZ]hkm^Zjkl\Z k jZag_uh[e_b]lsq_kk\dbgh kljh_f Bg^by ijh\haleZr_gb_ gdmZ\kGb_fjmkIb \gmlj_gggy b \g_rgyy iheblbdZ kh\j_f_ggh]h bg^bckdh]h]hkm^Zjkl\Z Mki_ob fh^_jgbaZpbb Yihgby ihke_ <lhjhc fbjh\hc \hcgu hl ihjZ`_gby d eb^_jkl\m <hkkIZgh\e_gb_ km\j_gbl_IZ kljZgu Yihgkdh_ wdhghfbq_kdh_ qm^h Gh\u_ bg^mkljbZevgu_ kljZgu Kbg]Zimj X`gZy Dhj_y KljZgu ;eb`g_]h <hklhdZ b K__jghc :njbdb Lmjpbby iheblbq_kdh_ jZa\blb_ ^hklb`_gby b ijh[e_fu fh^_jgbaZpbb BjZg j_nhjfu -o]] bkeZfkDzy j_\hexpby :n]ZgbklZg kf_gZ iheblbq_kdbo j_`bfh\</p>		
74	<p>Ijh\haleZr_gb_ g_aZ\bkbfuojhkr ;eb`g_f <hklhd_ b \ K__jghc :njbdb_</p>	<p>IZe_kIbgkdZy ijh[e_fZ Kha^Zgb_]hkm^Z \u[hj imIb jZa\blby \g_rg_iheblbq_kdbc dmjk Kmwpdbc dhgnebdI -;Z]Zbevkdb_ \hcgu b ihiuldb mj_]mebjh\Zgby gZ ;eb`g_f <hklhd_ Iheblbq_kdh_ jZa\blb_ ZjZ[kdbo kljZg \ dhgp_-:gZqZe_ ;; \ :jZ[kdZy _kgZ b kf_gZ iheblbq_kdbc j_`bfh\ \ gZqZe_]] =jZ`^ZgkdZy \hcgZ \ Kbjbb KljZgu Ljhibq_kdhc b X`ghc :njbdb WIZiu ijh\haleZr_gby g_aZ\bkbfhkIb]h^ :njbdb_]] <u[hj iml_c jZa\blby Ihiuldb ml_j`^_gby ^_fhdjZIbq_kdbo j_`bfh\ b \hagbdgh_gb_ ^bdIZImj Hj]ZgbaZpby :njbdbZgkdh]h ^_bgkl\Z Kbkl_fZ ZiZjI_b^Z gZ x]_ :njbdb b __ iZ^_gb_ K_iZjZIbaf =jZ`^Zgkdb_ \hcgu b wIgbq_kdb_ dhgnebdIu \ :njbdb_ KljZgu EZIbgkdhc :f_jbdb \h \lhjhc iheh\bg_ ;; \ Iheh`_gb_ kljZg EZIbgkdhc :f_jbdb \ k_j`^_bg_ ;; \ ijh[e_fu \gmlj_gg_]h jZa\blby \ebygb_ KR: :]jZjgu_ j_nhjfu b bfihjlhaZf_sZxsZy bg^mkljbZebaZpby GZpbhgZej_nhjfbaf J_\hexpby gZ Dm[_ >bdIZImju b ^_fhdjZaZpby \ kljZgZo EZIbgkdhc :f_jbdb J_\hexpbb dhgpZ -o -o]] I_jm Qbeb GbdZjZ]mZ</p>		
		IjZdlbq_kdb_ aZgylby	2	

75	lhke_\h_ggh_baf iheblbq_kdbo]jZggbp \ ?\jhi_	Baf_g_gb_wlgbq_kdh]h khklZ\Z kljZg ke^kI\|b_ghpb^h\ b ijbmg^bl_evguo i_j_k_đ_gbc JZ[hIZ k dZjlhc				
	ljbqbgub wIZiu ©oheh^ghc \hcgua	JZ[hIZ k bklhjbq_kdlhce bI Zj d c©jZajy^db ^a ijh[e_fu	1			
	L_fZ KKKJ \]]	Hkgh\gh_kh^_j`Zgb_	2	HD	F F F	EJ EJ
77	<ebygb_ihke^kl \hcgugZ kh_lkdmx kbkl_fm b h[s_kl\h	JZajmoZ >_fh[bebaZpby Zjfb Khp njhgh\bdh\ J_iZljbZpby Jhkl [_kijbahjghklb b hDr_gb_ ijh[e_f ihke_\h_ggh]h ^_lkl\Z lkhkl ij_klmighk J_kmjku b ijbhjb_lu \hkkIzgh\ebbzjbaZpby wdhghfbb b i_j_hjb_gIzPby gZ \uimkd]jZ^Zgkdhc ijh^mdpbb <hkkIzgh\e_gb_bg^mkljbZevgh]h ihl_gp bZeZ kljZgu K_evkdh_ ohayckl\h b iheh`_gb_^_j_gb J_iZjZpbb bo jZaf_ju b agZq_gb_^ey wdhghfbb		HD HD	F F	EJ EJ EJ EJ EJ
78	Kh_lkdbc Zlhfgu _]h mki_ob b agZq_gb	GZqZeh]hgdb \hhjm`_gbc lheh`_gb_ ihlj_[bl_evkdhf jugd_ Dheohaguc jugh] =heh^ - >_g`gZy j_nhfz b hlf_gZ dZjlhgghc kbkl_fu KlZebg b _]h hdjm`_gb_ Z^fbklhkljZbb\gh dhfZg^ghc kbkl_fu Khl_jgbq_kl\h _jogbo wr_ehgZo \eZklb Mkbe_gb_b^_heh]bq_kdh]h dhgljhey lhke_\h_ggu_j_ij_kkbb E_gbg]jZ^kdh_ ^_eh ;hvj[Z k dhkfhieblbafhf >_eh \jZq_c KhojZg_gb_ljm^h\h]h aZdhgh^ZI_evkl\Z \h_ggh]h \j_f_gb_gZ i_jbh^ \hkkIzgh\e_gby jZajmr_ggh]h ohayckl\Z Khxaguc p_glj b_gZpbhgZevgu_j_]bhgu ijh[e_fu \aZbfhhlg hr_gbc Jhkl \ebygby KKKJ gZ f`^mgZjh^ghc Zj_g_ GZqZeh oheh^ghc \hcgu >hdljbgZ LjmfwgZ leZg FZjrZeeZ Nhjfbjh\Zgb_ [biheyjgh]h fbjZ Kh_lbaZghby b^hR_lgljZevghc ?\jhiu <aZbfhhlg hr_gby kh kljZgZfb gZjh^ghc ^_fhdjZlbb Kha^Zgb_Kh_lZ wdhghfbq_kdhc \aZbfhifhsb Hj]ZgbaZpby K_jhZleZglbq_kdh]h ^h]h\hjZ G:LH Kha^Zgb_ ih bgpbZl_ KKKJ Hj]ZgbaZpbb <ZjrZ\kdh]h ^h]h\hjZ <hcgZ \ Dhj_				
	L_fZ KKKJ \ k_j_đ -i_j\hc ieh\bgo]]	Hkgh\gh_kh^_j`Zgb_		HD HD HD	F F F F	EJ EJ EJ EJ EJ
	Kf_gZ iheblbq_kd dmjkZ Kf_jlv KlZebgZ gZkljh_gby \ h[s_kl\	;hvj[Z aZ \eZklv \ kh_lkdhf jmgd bheblbq_kdh]h eb^_jkl\Z d G K Ojms_\m_1 l_j_u_HiDbagZdb gZklmie_gby hll_i_eb \ iheblbd_ wdhghfbd_ dmevlmjghc kn_j_ ;; kt_a^ iZjlbb b jZah[eZq_gb_ dmevlz				

		<p>J_Zdpby gZ ^hdeZ^ Ojms_\Z \ kljZg j_Z[beblZpbb fZkhh\uo iheblbq_kdbo j_ij_kkbc b kfy]q_gb_ iheblbq_kdhc p_gamju <ha\jZs_gb_ ^_ihj\bjh\Zgguo gZjh^h\ Hkh[_ggghklb gZpbhgZevghc iheblbdb Ml_j^_gb_ ^bghebqghc \eZklb Ojms_\Z Dmevlmjgh_ ijhkljZgkl\h b ih\k^g_\gZy `bagv Baf_g_gb_ h[s_kl_gghc ZlfhkrR_klb^_kylgdbb Ebl_jZlmjZ dbg_fZlh]jZn l_Zlj `b\hibkv gh\u_l_g^_gpbb H[jZah\Zgb_ b gZmdZ ljbhldjulb_ `e_agh]h aZgZ_kZ <k_fbjguc n_klb\Zev fheh^`b b klm^_gh\] Ihimeyjgu_ nhjfu ^hkm]Z G_hnbpbZevgZy dmevlmjZ Ojms_\ b bgl_eeb]_gpby :glbj_eb]bhagu_ dZfiZgbb =hg_gby gZ P_jdh\v >bkkb^_gu KZfba^ZI b lZfba^ZI</p>			
80	<p>KhpbZewgghghfbq jZa\blb_ KKKJ</p>	<p>>h]gZlv b i_j_]gZlv :f_jbdm lhiu ijh^h\hevkl_gghc ijh[e_fu Hk\h_gb_ p_ebgguo a_f_ev GZmqghogbq_kdZy j_k_kkby<h_gguc b]jZ`^Zgkdbc k_dlju wdhghfbb Kha\Zggh]jZdsbZ- GZqZeh hk\h_gby dhkfhkZ AZimkd i_j\h]h kimlgbdZ A_feb Bklhjbq_kdb_ ihe_lu X : =Z]ZjbgZ b i_j\hc \-fbj_kfhgZslZgu << L_j_rdh\hc <ebygb_ GLJ gZ i_j]hcgu \ ih\k^g_ `bagb ex^_c</p>			
81	<p>J_nhjfu \ ijhfure_gghklb ljh]jZffZ ihkljh_gby dhffmgbaFZ \ KKKJ</p>	<p>JZkrbj_gb_ ijZ\ khxaguo j_kim[ebd Baf_ ijhn_kkbhgZevghc kljmdlmj_ kh_lkdh]h-h[s_k \Z d gZqZem o]] lj_h[eZ^Zgb_]jh`Zg gZk_ke_evtk_dfbf Iheh`_gb_ b ijh[e_fu jZ[hq_]h deZkkZ dheohagh]h dj_klvygkl\Z b bgl_eeb]_gpbb <hklj_[h\Zgghklv gZmqgh]h b bg`_g_jgh]h ljm^Z 1 <hkiblZgb_ gh\h]h q_eh_dZ ;jb]Z^u dhffmgbkibq_kdh]h ljm^Z H[s_kl_ggu_ nhjfu mijZ\`e_gby KhpbZevgu_ ijh]jZffu_dhjZ kbkl_fu h[jZah\Zgby l_gkbhggZy j_nhjZ FZkkh\h_ `bebsgh_ kljhbl_evkl\h Jhkl ^hoh^h\ gZk_e_gby b ^_nbpbl lh\Zjh\ gZjh^gh]h ihlj_[e_gby</p>			
82	<p><g_rgyy iheblbdZ kljZgu AZiZ^Z</p>	<p>F_`^mgZjh^gu_iheblbgh_kdb_ djbabku i b kZl_]by y^_jgh]h k^_j`b\Zgby Kmwpdbc djbabk] ;_jebgkdbc djbabk] DZjb[kdbc djbabk] KKKJ b fbjh\Zy khpbZebklbq_kdZy kbkl_fZ JZkiZ^ dhehgbZevguo kbkl_f b [hjv[Z aZ \ebygb_ \ kljZgZo lj_lv_]h fb]Z 1 Dhg_p hll_i_eb GZjZklZgbl_g^]Zpb\cg\ h[s_kl\ Djbabk ^h_jby \eZklb Gh\hq_jdZkkdb_ kh[ulby Kf_s_gb_ G K Ojms_\Z</p>			

			ljZdlbq_kdb_ aZgylby	1			
	H[s_kl_-ggbblbq_ jZa\blb_ KKKJ \ mkeh\ b@blZieZgZ^a		GZmqggbq_kdZy j_\hexpby \ KKKJ >b	1			
	L_fZ Kh_lkdh_ h k_j_^bg_-o- gZqZe_-o]		Hkgh\gh_ kh^_j`Zgb_		HD	F F F	EJ EJ
84	Kh_lkdh_]hkm\ h[s_kl\h \ k_j_^bg_ - gZqZe_ o]]-		ljboH d \eZklb E B ;j_`g_\Z _]h hd, iheblbq_kdh]h dmjkZ >_klZebgbaZpby b j_klZedgbazpby Wdhghfbq_kdb_ j_nbjf Gh\u_ hjb_glbju Z]jZighc iheblbdb Dhku]bgkdZy j_nhjF Dhgklblmpby KKKJ] Dhgp_ipby jZa\blh]h khpbZebafZ AZf^_eb_ l_fih\ jZa\blby Gh\u_ ihiuldb j		HD	F	EJ EJ
85	GZjZklZgb_ a l_g^_gpbc \ wdhdjbabk b^_heh]bb		wdhghfbbd P_gZ khojZg_gby KKKJ klZl fZkrIZ[h\ b jheb <ID Ljm^ghklb jZa\blby Z]jhijhfure_ggh]h dhfie_dkZ_lkdb_ gZmqgu_ b l_ogbq_kdb_ ijbhjbl_lu Kha^Zgb_ lhief\gh_lbq_kdh]h dhfie_dkZ LWD				
	Ih\k_^g_\ghklv \ _^_j_\g_ Jhkl khpbZevghc		FbjjZpby gZk_e_gby \ djmigu_]hjh ghc_jki_dlb\guo ^_j__gv lhimey]ghkm]Zhj gZk_e_gby Mjh_gv `bagb jZaguo khpbZevguo keh_ KhpbZevgh_ b wdhghfbq_kdh_ jZa\blb_ khxaguo j_kim[ebd H[s_kl_ggu_ gZkljh_gby Ihlj_[bl_evkdb_ l_g^_gpbb \ kh_lkdhf h[s_kl_ >_nbpbl b hq_j_^b JZa\blb_ nbadmevlmju b kihjIZ \ KKKJ ;;, e_lgb_ Hebfibckdb_ b]ju] \ Fhkd_ Ebl_jZlmjZ b bkdmmkl\h ihbkdb gh\uo iml_c :\lhjkdh_ dbgh :\Zg]Zj^gh_ bkdmmkl\h G_nhjZeu DKl ^\b`_gb_ D<G b ^jm]b_ >bkkb^_glkdbc \uah\ ;hjv[Z k bgZdhfukeb_f Km^_[gu_ ijhp_kku P_gamjZ b kZfba^ZI				
87	Gh\u_uah\u \g_rg fbjZ F_`^m jZajy^dhc dhgnjhglZpb_c		<hajZklZgb_ f_`^mgZjh^ghc gZijy`_ggghkl bfbjh\u_ dhgnebdlu ljZ`kdZy _kgZ b kgb`_gb_ f_`^mgZjh^gh]h Z\lhjbl_IZ KKKJ >hklb`_gb_ \h_ggh- kljZl_]bq_kdh]h izjbl_IZ k KR:y^lchbe bKhdZsjZgaj ih [_ahiZkghklb b khljm^gbq_kl\m \ ?\jhi_ 1K;K? \ O_evkbgdb <\h^ \hckd \ :n]ZgbklZg lh^t_f Zglbdhffmgbklbq_kdbo gZkljh_gbc \ <hklhgghc ?\jhi_ Djbabk ijhkh_lkdbo j`bfh\ E B ;j_`g_\ \ hp_gdZo kh\j_f_ggbdh\ b bklhjbh\				
			ljZdlbq_kdb_ aZgylby	2			
88	H[s_kl_-ggbblbq_		<g_rgyy iheblbdZ KKKJ \ok_gjZ^Zg_o]] JZ	2			

	`bagv \ KKKJ \ k -o-gZqZe_o]]	k bklhjbq_kdbfb bklhqgbdZfb				
	L_fZ IheblbdZ ©i_j_kljhcdB^ JZkiZ^ -]]	Hkgh\gh_ kh^_j`Zgb_ KKKJ		HD HD HD HD	F F F F	EJ EJ EJ EJ EJ
	IheblbdZ i_j_kljh JZkiZ^ KKKJ	GZjZklZgb_ djbabkguo y\le_gwadhgkfbpZ b^_cgIheblbq_kdhc kn_jZo J_adh_ iZ^_gb_ fbjh\uo p_g gZ g_nlv b _]h g_]Zlb\gu_ ihke_^kl\by ^ey kh_lkdhc wdhghfdb F K =hj[Zq_\ b _]h hdjm`_gb_ dmjk gZ j_nhjf :glbZedh]hevgZy dZfiZgby] b _1 ijhlb\hj_qb\u_ j_amevIZlu Q_jgh[uevkdZy ljZ]_^by J_nhjf \ wdhghfdb \ iheblbq_kdhc b]hkm^Zjkl_gghAcZdkgu_jZ]hkij^ijbylbb b h[bg^b\b^mZevghc ljm^h\hc ^_yl_evghklb ljbgylb_ aZdhgZ h ijb\ZlbaZpbb]hkm^Zjk				
	=eZkghklv b iexj IheblbaZpby `bagb b ih^t_f]jZ`^Zgkdhc Zdlb\ghklb gZk_e_gby	Eb[_jZebaZpby p_gamjuu_HgZkklh_gby b \ h[s_kl_HldZa hl ^h]fZlbaZ \ b^_heh]bb <lhjZy \hegZ ^_klZebgbaZpbb Bklhjby kljZgu dZd nZdlhj iheblbq_kdhc `bagb Hlghr_gb_ d \hcg_ \ :n]ZgbklZg_ G_nhjfZevgu_ iheblbq_kdb_h[t^bg_gby Gh\h_ fure_gb_ F K =hj[ZqbyZ \ Baf_gkdhc \g_rg_c iheblbd_ H^ghklhjhggb_ mklmidb AZiZ^m Jhkimkd KW< b Hj]ZgbaZpbb <ZjrZ\kdh]h ^h]h\hjZ H[t^bg_gb_ =_jfZgbb GZqZeh \u\h^Z kh_lkdbo \hckd ba P_gljZevghc b <hklhgghc ?\jhiu AZ_jr_gb_ oheh^ghc \hcg				
	>_fhdjZlbaZpbyh iheblbq_kdhc kbkl_fu	;,: dhgn_j_gpby DIKK b __ j_r_gby :evl gZjh^guo ^_imlZlh\ Kt_a^u gZjh^guo^hjhZlZlh\]hkm^Zjkl_gghc \eZklb , kt_a^ gZjh^guo ^_imlZlh\ KKKJ b _]h agZq_gb_ >_fhdjZlu i_j\hc \hegujZbfu eb^_ju b ijh] lh^t_f gZpbhgZevguo ^\b`_gbc gZ]g_lZgb_ gZpbhgZebklbq_kdbo b k_iZjZlklkdbo gZkljh_gbc H[hklj_gb_ f`_gZpbhgZevgh]h ijhlb\hklhygby AZdZ\dZav_ ljb[ZelbdZ MdjZbgZ Fhe^Z\by lhabpbb j_kim[ebdZgkdbo eb^_jh\ b gZpbhgZevguo web1 lhke_^gbc wZlijhicdbk -]] Hlf_gZklZlvb Dhgklblmpbb KKKJ h jmdh\h^ys_c jheb DIKK KIZgh\le_gb_ fgh]hiZjbcghklb Djbabk \ DIKK b kha^Zgb_ Dhffmgblkq_kdhc iZjlbb JKNKJ , kt_a^ gZjh^guo ^_imlZ h\ JKNKJ b _]h j_r_gby ljh\hklhygb_ khxaghd b jhkkbckdhc \eZb <\^_gb_ ihklZ lj_ab^_glZ b ba[jZgb_ F K =hj[Zq_\Z lj_ab^_glhf KKKJ Ba[jZgb_ ; G ?evpbgZ lj_ab^_glhf JKNKJ M]em[e_gb_ iheblbq_kdh]h djbab				

Mkbe_gb_p_gljh l_g^_gpbc b m]jha jZkiZ^Z KKKJ		>_deZjZpby h]hkm^Zjkl\ _gg h imlyo h[gh\ e_gby KhxagZ ihuldb ih^ibkZgby gh\h]h Khxagh]h km_j_gbl_lh\ J_n_j_g^mf h khojZg_gb wdghgfbq_kdh]h djbabkZ \ kljZg_ \ \ nZdlhj GZjZkljZgZgZgkbj\Zggghklb \ <_^_gb_ dZjhgghc k bkl_fu kgZ[_gby dhgnbkdZpbhggZy ^_g_`gZy j_nhfjZ]hkm^Zjkl_gguo p_g imklu_ ihedb fz] khxaguf b jhkkbckdbf jmdh\h^kl\hf ijh jughgghc wdghgfbd_ JZ^bdZebaZpby h[s AZ[Zklh\hggh_ ^\b`_gb_ Ghuc wLzi- \] dhgn_kkbhgZevguo hlghr_gby lhiuldZ]hkm^Zjkl_gg]h i_j_\hjhlZ \ Z] =DQI b aZsblgdbb ;_eh]h ^hfZ lh[_^Z ? khxaghc \eZklb JZkiZ^ kljmdlmj DKK nZdlbq_kdh]h jZkiZ^Z KKKJ ;_eh]h kh]eZr_gby kha^Zgb_ Kh^jm`_kl\Z G_aZ KG= J_Zdpby fbjh\h]h khh[s_kl\Z gZ jZkiZ^ ij__fgbd KKKJ gZ f`^m@Zjh^ghc Zj_	2			
		ljZdlbq_kdb_ aZgylby	2			
H[s_kl_g `bagv \ KKKJ \]h^u @i_j_kljhcdb^a		<g_rgyy iheblbdZ KKKJ \]] >_[Zlu @aZ^a	1			
DhgljhevgZy jZ[h jZa^_4em			1			
ljhn_kkbhgZevgh hjb_glbjh\Zgggh_ kh^_j`Zgb_						
Mki_ob b ijh Zlhfghc wg_j]_l KKKJ	Kh_lkdb_ Zlhfsbdb gZ keml` ijbf_jgh]h mfg_lhg^bq_kdh]h dhGZr_dkjZc \ -]]	1	HD HD ID ID	HD HD ID ID	F F F F	EJ EJ EJ EJ EJ EJ EJ EJ
	JZa^_e JhkkbckdZy N_^_jZpby \]]Kh\j_f_gguc fbj \]]eh[ZebaZpbb		HD HD HD	HD HD HD	F F F F F	EJ EJ EJ EJ EJ
L_fZ KIZgh\ e_g Jhkkbb -]]	Hkgh\gh_ kh^_j`Zgb_		HD HD	HD HD	F F F F	EJ EJ EJ EJ
; G ?evpbgb _] hdjm`_gb_ H[s_kl_gg ih^^_j`dZ dmjkZ	ljZ\bl_evkl\h j_nhfjZlhjh\ \h]eZ_k ? L ZjZ^bdZevguo wdghgfbq_kdbZogbij_hEjZ[_jZebaZpby p_g Rhdh\Zy l_jZiby <Zmq_jgZ		HD HD HD	HD HD HD		EJ EJ

			<pre> =bi_jbgneypby jhkl p_g b iZ^_gb_ gZk_e_gby ;_ajZ[hlpZ Q_jguc jughd b djbfbgZebaZpby `bagb Jhkl g_^h\hevkl\Z]jZ`^Zg i_j\ufb j_amevlZIZfb wdhghfbq_kdbo j_nhjf GZZklZgb_ ihedhghhblmpbhgggh]h djbabkZ \ mkeh\byo mom^r_gby wdhghfbq_kdhc kblmZpbb MdZa ; G ?evpbgZ < b_]h hp_gdZ Dhgklblmpbhgguf km^hf <hafh`ghklv fbjgh]h \uoh^Z ba iheblbq_kdh]h djbabkZ LjZ]bq_kdb_ kh[ulby hk_gb] \ Fhkd_ <k_gZjh^gh_]hehkh\Zgb_ ie_[bkpbl ih ijh_dlm Dhgklblmpbb Jhkkbb] Ebd\b^Zpby Kh_lh\ b kha^Zgb_ gh\hc kbkl_fu]hkm^Zjkl_ggh]h mkljhckl\Z ljbgylb_ Dhgklblmpbb Jhkkbb] b __ agZq_gb_ KIZgh\e_gb_ jhkkbckdh]h iZjeZf_gIZjbaFZ JZa^_e_gb_ \eZkl_c ljh[e_f ihkljh_gby n_^_jZlb\gh]h]hkm^Zjkl\Z MI_j^_gb_]hkm^Zjkl_gghc kbf\hebdb </pre>		
	H[hklj_gb_ f`gZpbhgZevguo b f`dhgn_kkbhgZevguo hlghr_gbc _]]-		<pre> lh^ibkZgb_ N_^_jZlb\gh]h ^h]h\hjZ kh]eZr_gbc p_gljZ k j_kim[elghZfby apZbf]h Z b km[t_dlh\ N_^_jZpbhgZevguo khdhc djbabk \ Q_q_gkdhc J_kim[ebd_ Dhj_dlbjh\dZ dmjkZ j_nhjf b ihiuldb klZ[bebaZpbb wdhghfbb Jhev bghkljZgguo aZcfh^ L_g^_gpbb ^_bg^mkljbZebaZpbb b m_ebq_gby aZ\bkbfhklb wdhghfbb hl fbjh\uo p_g gZ wg_j]hghkbl_eb KblmZpby \ jhkkbckdhf k_evkdhf ohayckl_ b m_ebq_gb_ aZ\bkbfhklb hl wdkihjIZ ijh^h\hevkl\by NbgZgkh\u_ ibjZfb^u >_nhel] b_]h ihke^kl\by </pre>		
	lh\k_^g_\gZy `ba jhkkbyg \ mkeh\b		<pre> K\h[h^Z kj^kl\ fzkkh\hdb b gZ^kZ^ K\h] ij^_ijbgbfZI_evkdhc ^_yl_evghklb <hafh`ghklv \u_a^Z aZ jm[_` Djbabk h[jZah\Zgby b gZmdb KhppZevgZy iheyjbaZpby h[s_kl\Z b kf_gZ p_ggghklguo hjb_glbjh\ ;_ajZ[hlpZ b ^_lkdZy [_kijbahjghklv ljh[e_fu jmkkdhyauqg]h pto gZk_e_gby \ [u j_kim[ebdZo KKKJ </pre>		

	Gh\u_ ijbhjb_lu \g_rg_c iheblbdb -ijZ\hij__fgbd KK f_`^mgZjh^ghc Zj_g_	JhkkbyaZbfhhlghr_gby k KR: b kljZgZfb AZiZ^Z ihklkh_lkdhf ijhkljZgklkxkQ=;_ehjmkkb_c <h_ggh iheblbq_kdh_ khIjm^gbq_kl\h \ jZfdZo KG= JhkkbckdZy fgh]hiZjIbcghklv b kljhbl_evkl\h]jZ`^Zgkdh]h h[s_kl\Z Hkgh\gu_ iheblbq_kdb_ iZjIbb]]b ^\b`_gby bo eb^_ju b ieZlnhjf Djbabk p_gljZevghc \eZklb H[hklj_gb_ kblpZb gZ K_jghf DZ\dZa_ <lhj`_gb_ l_j]hjbklbq_kdbd]jmiibjh\hd \ >Z]_klZg >h[jh\hevgZy hklZ\dZ ; G ?evpbgZ				
		ljZdlbq_kdb_ aZgylby		2		
100-101	lh\k_^g_\gZy `ba jhkkbyg \ mkeh\b	AZgylb_ k bkihevah\Z-g b^Z]fm] a q c g d b o] d c o		2		
	L_fZ Kh\j_f_gguc =eh[Zevgu_ ijh[e_ q_eh_q_kl\Z	Hkgh\gh_ kh^_j`Zgb_			HD HD HD HD	F F F F EJ EJ EJ EJ EJ
101	Kh\j_f_gguc fbj =eh[Zevgu_ ij q_eh_q_kl\Z ljh[e_fZ [-`_gp_\]	Kms_kl\h\Zgb_ djZkigbk y^_jgh]h hjm`b ijbjh^guo j_kmjkh\ b wdheh]bb Wib^_fbb \ kh\j_f_gghf fbj_ ljhp_kku jZa\blb_ gZpbhgZevguo]hkm^Zjkl\]		1	zebaZpbb b	
102	<g_rgyy iheblbdZ dhgp_-;gZqZe_ ;;	JZa\blb_ hlghr_gbc k Jhkkbckdhdh_i_Nkkd khxa JZa^_e_gb_ Q_ohkeh\Zdbb JZkiZ^ X]h ;ZedZgZo :]j_kkby G:LH ijhIb\ X]hk \hklhggh_\jhi_ckdbo]hkm^Zjkl\ \ ;;; \ \g_rg_iheblbq_kdZy hjb_gIzPby mqZklb ijhp_kkZo		1	bb b \hcgZ gZ JZa\blb_ hfbdZ iheblbdZ bgl_]jZpbhgguo	
1	©HjZg`_lu_a j_\hexpbb gZ ihklkh_lkdhf ijhkljZgkl\]	Iheblbq_kdh_ jZa\blb_ ZjZ[kdbo-klZgZe_ \ :jZ[kdZy _kgZ b kf_gZ iheblbq_kd 2010-o]] =jZ`^ZgkdZy \hcgZ \ Kbjbb E_uc ih\hjhl \ EZIbgkdhc pf_jbd_ \ dhg		1	`bfh\ \ gZqZe_	

104	JZa\blb_ gZm dmevlmju \h ihel\bg_- gZqZe_ \	JZa\blb_ gZmdb \h \lhjhc- ghZehZeg_;;; \ nbabdZ obfby [bheh]by f_ ^bpbpgZq_ j_\hexpby Bkihevah\Zgb_ y^_jghc wgyo >hkib`_gby \ h[eZkib dhkfhgZ\lbdb KKh we_dljhl_ogbdb b jh[hhl_ogbdb Bgnhj Bgl_jg_l L_q_gby b klbeb \ om^h`_kl_gghc dmev ;; - gZqZeZ ;;; \ hl fh^_jgbafZ d Ebl_jZlmjZ @b\hibjobl_dlmjZ gh\u_ dhgp_ipbb om^h`_kl_ggu_ j_r_gby >b FmaudZ jZa\blb_ ljZ^bpbcb b Z\Zg]Zj^g_u fmaudZ FZkhh\Zy dmevlmjZ Fheh^`_gZy	1	qgh fbjguo p_e R: JZa\blb_ ggZy j_\hexpby \lhjhc ihel\bg_u h^_jgbafm heh]bb Dbg_fZlh]jZn q_gby >`Za Jhd		
		ljZdlbq_kdb_ aZgylby	2			
105-	Q_eh_d f\bk]jevgh f_gyxs_fky fbj_ dmevlmjZ b- gZmq l_ogbq_kdbc ijh]	>bkdmmkby ih f_lh^m @f_lZieZgZ^a	2			
	L_fZ Jhkkby \ ;;; _d_ \uat b aZ^Zqb fh^_jgbaZpb	Hkgh\gh_ kh^_j`Zgb_		HD HD HD HD	F F F F EJ EJ EJ EJ EJ	
107	Jhkkby \ ;;; \ \d \j_f_gb b aZ^Zqb fh^_jgbaZpbb	lhebfbq_kdb_ b wdghghfbq_kdb_ ijbhjbl ^he`ghklv lj_ab^_glZ << lmlbgZ b h`b^Zgby GZqZeh ij_h^he_gby g_]Zlb\o]] Hkgh\gu_ gZijZge]jbg_c b \g_rg_c N_^_jZebaf b k_iZjZlbf Kha^Zgb_ N <hkklZgh\e_gb_ _^bgh]h ijZ\h\h]h ijh JZa]jZgbq_gb_ \eZklguo iheghfhqbc p L_jjhjbklbq_kdZy m]jhaZ b [hjv[Z k g_c \ Q_q_gkdhc J_kim[ebd_ lhkljh_gb_]jZ^`Zgkdh_ h[s_kl\h <h_ggZy j_nhjZ Wdhghfbq_kdbc ih^t_f]] b djbabk] wdghghfbb jhev g_nl_]Zah\h]h k_dlhjZ t jZa\blby Djmig_crb_ bgnjZkjh]mddlmjgk_u_e ohayckl\h Jhkkby \ kbkl_f_ fbjh\hc j GZqZeh b ijh^he`_gb_ j_Zeb gZpbhgZevguo ijh_dlh\ lj_ab^_gl > : F_^_^_ \fbg]kfy_j<< l Hkgh\gu_ gZijZ\e_gby \g_rg_c b \gdhb ljh[e_fZ klZ[bevgghklb b ij__fkl_gghklb \ Ba[jZgb_ << lmlbgZ lj_ab^_glhf Jhkkb] b i_j_ba[jZgb_ gZ gh\uc kjhd \	1	ggu_ k wlb ke_ ^kl\bc lbdb evguo hdjm]h\ kl\Z kljZgu b j_]bhgh\ nebjh\Zgb_ djbabkZ dZeb \eZklb b dlmjZ Zqb bggh\Zpbhggh]h hc wdghghfbb b ijbhjbl_lguo c ihebfb c N_^_jZpbb \ c N_^_jZpbb \ c N_^_jZpbb \ c N_^_jZpbb \		

		<p>\ khkIZ\ Jhkkbb b j_ZebaZpby bgnjZklj Djufm kljhbI_evkl\h Djufkdh]h fhkIZ l ^jm]bo DhgklblmpbhggZy j_nhjZ</p>				
<p>108</p>	<p>Gh\uc h[ebd jhkk h[s_kI\Z ihke_ jZ KKKJ</p>	<p>KhpbZevgZy b ijhn_kkbhgZevgZy kljmdl fb]jZpby Fb]jZpbhggZy iheblbdZ Hkgf gZijZ\^e_gby]hkm^Zjkl_gghc khpbZevgh a^jZ\hhojZg_gby l_gkbhgggu_ j_nhjfu h[jZah\Zgby dmevlmju gZmdb b _]h dhgklblmpbhgghc j_nhjfu Kgb`_g ijh^he`bl_evghklb `bagb b l_g^_gpb =hkm^Zjkggu_ ijh]jZffu ^_fh]jZnbq_kdh] Jhkkbb JZajZ[hldZ k_f_cghc iheblbdb b jh`^Z_fhklb ljhiZ]Zg^Z kihjIZ b a^hjh\h] j_amevlZlu ;;;, Hebfibckdb_ b ;, lZjZe b]ju \ Khqb mki_@bkjihkkkfcgdbb ^hi kdZg^Zeu b bo ihke_aki\by ^ey jhkkbckd fbjZ ih nml[hem b hldjulb_ gh\h]h h[jZaZ lh\k^g_gZy `bagv KhpbZevgZy ^bnn_ mjh_gv `bagb b jZaf_ju ^hoh^h\ jZag lhkZgh\dZ]hkm^Zjkl\hf \hijhkZ h khpbZe [bag_kZ Fh^_jgbaZpby [ulh\hc kn_ju]eh[Zevghf bgnhjZpbgghf ijhkljZ dhfivxl_jbaZpby Bgl_jg_l FZkkh\Zy <h_ggZljhbIbq_kdb_ ^\b`_gby FZjr ;_k ljZa^gh\Zge_lby lh[_^u \ <_ebdhc HI_q_</p>	<p>1</p>			
	<p><g_rgyy iheblbdZ ;; - gZqZe_ ;;;, \</p>	<p>Ml\j`^_gb_ gh\hc Dhgp_ipbb \g_rg_c ih N_^_jZpbb b __ j_ZebaZpby lhkl_ eb^bjmxsbo ihabpbc Jhkkbb \ f`^mgZj Kh\j_f_ggZy dhgp_ipby jhkkbckdhc \g_rg \ f`^mgZjh^ghc [h]v[_ k l_jjhjbafhf b ehdZevguo dhgnebdlh\ HdZaZgb_ ihfhs f`^mgZjh^guf l_jjhjbafhf b \ \gmljbiheblbq_kdh]h djbabkZ k] bgnjZkljmdlju G:LH d jhkkbckdbf]jZgb H^ghkljhggbc \uoh^ KR: ba f`^mgZjh^ dhgljhex gZ^ \hhjm`_gbyfb b ihke_aki\by Jhkkb_c ghukhdhIhggh]h hjm`by b j_Zdpb P_gljh[_`gu_ b iZjlg_jkdb_ l_g^_gpb \ j_\hexpbb Khxagh_]hkm^Zjkl\h Jhkkbb KG= b \ ?\jZabckdhf wdghgfbq_kdhf kh</p>	<p>1</p>			

		<p>Fbjh\hjg_kdb_ fbkkbb Jhkkbb Jjhb\gby mkeh\byo gZiZ^_gby =jmabb gZ X`gmx hi_jZpby ih ijbgm`^_gbx =jmabb d fbjm ?\jhkhxahf <klmie_gb_ \ Kh\l ?\jhiu Jhkkbb kh kljZgZfb RHK RZgoZckc khljm^gbq_kl\Z b ;JBDK >_yl_evghklv >Zevg_\hklhqgh_ b ^jm]b_ gZijZ\e_gby KeZgp_\Zy j_\hexpby \ KR: b [hvj[Z a g_nl_]Zah\h]h jugdZ =hkm^Zjkl_gguc i_j_\hjhl gZ MdjZbg_ ^ey jmkkdhyauqgh]h gZk_e_gby MdjZb <hkkh^bg_gb_ DjufZ b K_Zklihey f_^mgZjh^gu_ ihke^kl\by Fbgkdb_ kh] b]mfZgblZjgZy ih^^_j`dZ >hg_pdhc GZ >GJ b Em]Zgkdhc GZjh^ghc J_kim[ebd \h_ggZy hi_jZpby J_n_j_g^mfu \ >G AZihjh`kdhc b O_jkhgkdhc h[eZklyo b Jhkkb_c <_^_gb_ KR: b bo khxagbdZ wdhghfbq_kdbo kZgdpbc ijhl\ Jhkkbb t fbjh\hc lhj]h\eb Jhkkby \ [hvj[_ k dhjhgZ\bjmkZhaZgZg^iH aZjm[_`guf kljZgZf Fbj b ijhp_kku]eh[ZebaZpbb \ gl :glb]eh[Zebklkdb_ l_g^_gpbb F_^mgZ djbabk] b_]h ihke^kl\by Jhkkby \</p>			
110	J_eb]by gZmdZ Jhkkbb \ dhggZq; ;;, \	<p>lh\ur_gb_ h[s_kl_gghc jheb KFB Dhff_jpbZebaZpby dmevlmju <_amsb_ l h[jZah\Zgby b gZmdb Fh^_jgbaZpby h[j Hkgh\gu_ ^hklb`_gby jhkkbckdbo mq_g \hklj_[h\Zggghklv j_amevlZhhqgho ^_gyl_ J_eb]bhagu_ dhgn_kkbb b ih\ur_gb_ bo Hkh[_ggghklb jZa\blby kh\j_f_gghc om^h ebi_jZlmju dbghbkdmmkl\Z l_ZljZ bah[ljhp_kku]eh[ZebaZpbb b fZkkh\Zy dmevl</p>	1		
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Утверждаю:
Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

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HD <u[bjZlv kihkh j_r_gbayZ^Zq ijhn_kkbhgZevg ^_yl_evghklb ijbf_gbl_evgh d jZaebqguf dhgl_dklZf	< qZklb ljm^h\h]h \hkiblZgby [u]hlh\ghklv d ljm^m hkhagZgb_ p_g ljm^hex[b_ M hlc\h\ghklv d Zdib\ghc ^_yl_evghklb khpbZevghc gZijZ\e_gghklb kihkh ieZgbjh\Zlv b kZfhklhyl_evgh \uiheg ^_yl_evghklv - bgl_j_k d jZaebqguf kn_jZf ijhn_kk ^_yl_evghklb H\leZ^_gb_ mgb_jkZevgufb mq_[guf ^_ckl\byfb Z [Zah\u_ eh]bq_kdb_ ^_ckl\by - kZfhklhyl_rehvjg mebjh\Zlv b ZdImZeb ijh[e_fm jZkkfZljb\Zlv __ \k_klhjh - mklZgZ\eb\Zlv kms_kl_gguc ijbag ^ey kjZ\g_gby deZkkbnbdZpbb b h - hij^_eylv p_eb ^_yl_evghklb aZ djbl_jbb bo ^hklb`_gby - \uy\eyavZdhghf_jghklb b ijhIb\hj_qb jZkkfZljb\Z_fuo y\le_gbyo - \ghkblv dhjj_dlb\u \ ^_yl_evghklv	knhjfbjh\Zlv bayg Z[h h[ks_bkflZ_kldZld\Z_eklghc jZa\b\Zxs_cky kbk _^bgkl_ b \aZbfh^_ckl\bb hkgh\guo kn_j b hkg\ghZeh\khp_kZehvcg bc ^bgZfddb]eh[Zevguo g\ukalv\Zg_bkpb\bjfi\Zlgvghklb i_jki_dlb\Zo jZa\blb kh\jlZdmg]h h[s_kl\Z \lhf qbZa\blbg^_gp Jhkkbckdhc N_^_jZpbb khagZlvghc dZd km[t_dl_ h[s_kl_gguo hlgh khagZI_evghc ^_yl_evghklb hkh[_gghklyo kZfhkhagZgbb q_eh_dZ hkh[_gghklyo ijhn_kkbhgZevghc ^_yl_evghklb adnleVlvju wdghghfbq_kdhc b nbgZgkh\hc kr gwdghghfd_ dZd gZmd_ b ohayckl_ jheb] Zldhghfbkdg\Zghfyqbke_]hkm^ZjkI_gghc ih h[hs^_gbydb dhgdmj_gpbb b bfihjlhaZf_s_gby ZhZhv_igZgZklyju jhghqguo hlghr_gbc \ kh\j_f wdghghf_ KbkI_f_ ijZ\Z b aZdhgh^ZI_evkl\Z Jhkkbck N_^_jZpbb hpeZlv\Zlah\uf ihgylbcguf ZiiZjZlhf khpbZev

	<p>khhl_lkl\b_j_amevlZlh\ p_eyf hp ihke_^kl\bc ^_yl_evghklb -jZa\b\Zlv dj_Zlb\gh_ fure_gb_ ijb `bag_gguo ijh[e_f [[Zah\bkke_^h\ZI_evkdb_ ^_ckl\by -\eZ^_lv gZ\udZfb kke_gh\ZI_evkdhc ijh_dlghc ^_yl_evghklb gZ\udZfb jZ ijh[e_f -\uy\eylv ijbqkg_hkl_gg_ k\yab b ZdlmZebabjh\Zlv aZ^Zqm \u^\b]Zlv gZoh^blv Zj]mf_glu ^ewk^ZdZahZlo ml_j`^_gbc aZ^Z\Zlv iZjZf_lju b dj -ZgZebabjh\Zlv ihemq_gg_ \ oh^_ j_amevlZlu djblbq_kdb hp_gb\Zlv ijh]ghabjh\Zlv baf_g_gb_ \ gh\uo m -- mf_lv i_j_ghkblv agZgby \ ihagZ\Z ijZdlbq_kdmx h[eZklb `bag_^_yl_evg - mf_lv bgl_]jbjh\Zlv agZgby ba jZag h[eZkl_c -\u^\b]Zlv gh\uo_ b^_b ij_^eZ]Zlv ih^oh^u b j_r_gby b kihkh[ghklv bo bkihevah\Zgby \ ih khpZevghc ijZdlbd_</p>	<p>gZmd l wjZaebqZlv kms_kl_gg_ b g ijbagZdb ihgylbc hij_^_eylv jZaebqgu_ kf jfgghb bagZqguo ihgylbc deZkkbnbpbjh\Zlv bkihevafu_ \ khpbZevguo gZmdZo ihgylby b bkihevah\Zlv ihgylbcguc ZiiZjZl ijb ZgZeba khpZevguo y\ e_gbc ^ey hjb_glZpbb \ khp gZmdZlo yb ijb baeh`_gbb kh[kl_gg_ km`^_ ihkljh_gbb mklguo b ibkvf_gg_ \ukdZau\Z -\eZ^lv mf_gbyrfbfjmebjh\Zlv gZ hkgh\]bbh]jalmggug_khghbZgghZjguo agZgbc kh[kl_gg_ km`^_gby b Zj]mf_glu ih hij_^_ bjh]bbfZfrkgllhqdab aj_gby khpbZevguo p_gg jbkihgeyalaZ^Zqdexq_u_ ihgylby l_hj_lbq_k b oh^hklhgbygkhpZevguo gZmd ^eych[tykg_gb khpZevghc ^_ckl\bl_evghklb dhgdj_lbabj eyglr_kdb_ iheh`_gby nZdlZfb khpbZevg ^_ckl\bl_evghklb fh^_evgufb kblmZpbyfb b e ejb_gh]gukhpZevgh]h hiulZ b nZdlZfb k ^_ckl\bl_evghklb \ lhf qbke_ ih kh[ex^_gb a]bhjZevghZaZ `bagb mf_gb_ kha^Z\Zlv lbih khpZevguo ijhp_kkh\ b y\ e_gbc gZ hkgh\ ijgZevghc dgubc djbl_jb_</p>
<p>HD Bkiheva kh_j_f_gg_ kj_^kl\Z ihbkdZ ZgZebaZ b bgl_jij_lZpbb bgnhjfZpbb b bgnhjfZpbhgg_</p>		<p>knhjfbjh\Zlv agZgby h[h - hkh[_ggklyo ijhp_kkZ pbnjh\baZpbb b \e fZkkh\uo dhffmgbdZpbc gZ \k_kn_ju `bagb -\eZ^lv mf_gbyfb ijbf_gylv ihemq_gg_ agZg ZgZeba_ khpbZevghc bgnhjfZpbb ihemq_g bklhqqbdh\ jZaigh]vdexqZy hnbpbZevgu_</p>

<pre> l_ogheh]bb ^e \uiheg_gby aZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb </pre>		<pre> im[ebdZpbb gZ-jbglmjgZb]hkm^Zjkl\ hj]Zgh\ ghjfZlb\gu_ ijZ\h\u_ Zdlu]hkm^Zj ^hdmf_glu kljZl_]bq_kdh]h oZjZdl_jZ im[e kj_^kl\Zo fZkkh\hc bgnhjZpbb hkms_kl\ey khpZevghc bgnhjZpbbggjhc^kl]Zaebqguo agZdh\uo kbkl_fZo ba\edZlv bgnhjZpbx g_Z^Zilbjh\Zgguo bklhqgbdh\ _klb p_e_g ihbkd g_h[oh^bfuo k_^_gbc ^ey \hkiheg_g g_^hklZxsbo a_gv_ ^_eZlv h[hkgh\Zggu_ jZaebqZlv hl^_evgu_ dhfihg_glu \ bgnhjZp khh[s_gbb \u^_eylv nZdlu \u\h^u hp_ghq km`^_gby fg_gby - knhjfbjh\Zgghklv gZ\udh\ hp_gb\Zgby khpl bgnhjZpbb \ lhf qbke_ ihklmiZxs_c ih dZg k_l_\uo dhffmgbdZpbc \eZ^_gb_ mf_gb_f h kl_i_gv ^hklh_jghklb bgnhjZpbb_f\ eZ^_gb_ khhlgkblv jZaebqgu_ hp_gdb khpbZevguo kh^_j`Zsb_ky \ bklhqgbdZo bgnhjZpbb ^Z hkgh_ ihemq_gguo agZgbc ijZ\h\mx hp_gd ex^_c \ fh^_evguo kblmZpbyo - mflvhij_^_eylv k\yab khpbZevguo h[t_dlh\ y\ e_gbc k ihfhsvx jZaebqguo kkl_f knhjfbjh\Zgghklv ij_^klZ\ e_gbc h f_lh^Zo b khpZevguo y\ e_gbc b ijhp_kkh\ \dexqZy mgb_jkZevgu_ f_lh^u gZmdb Z lZd`_ ki_p f_lh^u khpbZevgh]h ihagZgby \ lhf qbke_ khpbeh]bq_kdb_ hijhku [bh]jZnbq_kdbc f khpZevgh_hap]hgZgb_ </pre>
<pre> HD </pre>	<pre> leZgbjh < h[eZklb ^ngZ\kg h_ggh]h \hkiblZgb </pre>	<pre> knhjfbjh\Zlv agZgby h[h </pre>

j_Zebah\u\Zlv	-- knhjfbjh\Zgghklv gjZ\kl_ggh]h kh	- hkh[_gghklyo khpbZebaZpbb ebqgh
kh[kl_ggh_	wlbq_kdh]h ih_^_gby	mkeh\byo khagZgbb fhkagZgbbqkZeh_dZ
ijhn_kkbhgZevg	khkh[ghklv hp_gb\Zlv kblmZpbx b	ijhkgbZgghklyo ijhn_kkbhgZevghc ^_yl_evghk
ebqghklgh_ jZ	ahkhagZggu_ j_r_gby hjb_glbjmykv	ggZ fhdZ evghmelmju wdghghfbq_kdhc b nbgZg
ij_^ijbgbfZl_ev	gdZ\kl_ggu_ ghjfu b p_gghklb	- hlghr_gbyo gZijZ\ev_gbyo khpbZevghc ihe
x ^_yl_evghklv	- hkhagZgb_ ebqgh]h \deZ^Z \qbkh]h	Jghk kbm k dhc N_^_jZpbb \ lhf qbke_ ih^^_j`
ijhn_kkbhgZevg	mc^ms_]h	]hkm^Zjkl_gghc ihep_lbfdbgZpbhgZevguo
kn_j_ bkihevah	hZ\vlkl_ggh_ hlghr_gb_ d k\hbf jh	^blgbyfgbcbk bjmdlmj_ b nmgdpbyo iheblbq
agZgby ih nbg	Zgh]bf cqe_gZf k_fvb kha^Zgbx k_fv	tkbz hfkgm]s_kl\Z gZijZ\ev_gbyo]hkm^Zjkl_
]jZfhlghklb \	hkhagZggh]h ijbgy]by p_gghkl_c k	fi_hcghl b d b a]ghk kbckdhc N_^_jZpbb
jZaebqguo	khhl_lkl\bb k ljZ^bpbyfb gZjh^h\ Jh	klbz^_lv mf_gbyfb ijh\h^blv k hihjhc gZ ihe
`bag_gguo kblm	ZpZyogb_ mgb_jkZevgufb j_]meyl	bagZfob_y_nbk]kleyf^h\Zl_evkdmx b ijh_dlgmx
	Z kZfhhj]ZgbaZpby	^_yl_evghklvZ]eylv __ j_amevlZlu \ \b^_
	- kZfhklhyl_evgh hkms_kl\eylv ihagZ	vZ\evvgguo ijh_dlh\ ij_a_glZpbc l\hj_q_kc
	^_yl_evghklv \uy\eylv ijh[e_fu klZ	\bhpbZevghc b f`^bkpbiebgZjghc gZijZ\ev_g
	nhjfmebjh\Zlv kh[kl_ggu_ aZ^Zqb \	\]h]jZabhVZm_kelvgghc\uklmie_gby b ibkvf_ggu_
	^_yl_evghklb b `bag_gguo kblmZpby	qZa_jgmlu_ hl_lu khqbg_gby ih khpbZe
	- kZfhklhyl_evgh khklZ\eylv ieZg j_r	gh]ye ifZ] b dfu khklZ\eybv]k a]kguac ieZg
	mq_lhf_xfboky j_kmjkh\ kh[kl_gguo	ojZa_jgmluo hl_lh\ ZgZebabjh\Zlv g_Z^Zil
	\hafh`ghkl_c b ij_^ihql_gbc	l_dklu gZ khpbZevgmX l_fZlbdm
	- ^Z\Zlv hp_gdm gh\uf kblmZpbyf	-]hlh\ghklv ijbfgylv agZgby h nbgZgkZo b
	kihkh[kl\h\Zlv nhjfbjh\Zgbx b ijhy\ev	g]pmerbjhVZgcb b ijb ihevah\Zgbb nbgZgkh\uf
	wjm^ppbb \ jZaguo h[eZklyo agZgbc	bibgkhjrgghlZfb bkihevah\Zlv nbgZgkh\mx
	ih\urZlv k\hc h[jZah\Zl_evduc b dme	lvgm]hguzp_mj^hgVb`_gby ebqguo nbgZgkh\uc
	[kZfhdhgljhev	p_e_c h[_ki_qb\Zlv nbgZgkh\mx [_ahiZkgh
	bkihevah\Zlv ijb_fu j_ne_dkbb ^ey h	pbkgdh lobbkmZp]h b \bo kgb`_gby knhjfbjh\Zg
	\u[hjZ _jgh]h j_r_gby	]jZ`^Zgkdhc hl_lkl_gghklb \ qZklb mieZlu
	- mf_lv hp_gb\Zlv jbkdb b k\h_j_f_g	gleyijZgabZ]by h[s_kl\Z b]hkm^Zjkl\Z
	j_r_gby ih bo kgb`_gbx	

	<p>\ wfhpbgZevguc bgl_ee_dl ij_^ih knhjfbjh\Zgghklv \gmlj_gg_c fhIb\Zpbb \dexqZxs_c klj_fe_gb_d ^kIb`_gbx p_eb b mki_om hilbfba f bgbpbZlb\ghklv mf_gb_^_ckI\h\Zlv bkoh^y ba k\hbo \hafh`ghkl_c - wfiZlbb \dexqZxs_c kihkh[ghklv ihgbfZlv wfhpbgZevgh_ khklhygb_^jm]bo mqblu\Zlv_]h ijb hkms_kI\e_gbb dhffmgbdZpbb kihkh[ghklv d khqm\kl\bx b khZgb_x b - khpbZevguo gZ\udh\ \dexqZxsbo kihkh[ghklv \ukljZb\Zlv hlghr_gby k ^jm]bfb ex^vfb aZ[hIblvky ijhy\eylv bgl_j_k b jZaj_rZlv dhgnebdlu</p>	
<p>HD Wnn_dl \ aZbfh^_ckI\by jZ[hI\Zlv \ dhe b dhfZg^_</p>	<p>-]hIh\ghklv d kZfhjZa\blbx kZfhklh ZkZfh hij_^_e_gbx e-hdIbZ^_gb_ gZ\udZlv kreq^hgZl_evkdh ijh_dlghe b khpbZevghc ^_yl_evghklv H\eZ^_gb_ mgb_jkZevgufb dhffmgbdZpbb ^_ckI\byfb [kh\f_klgZye^ghklv - ihgbfZlv b bkihevah\Zlv ij_bfms_kI bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klghe ^_yl_evghc hj]Zgbah\u\Zlv b dhhj^bgbjh\Zlv ^_ckI ^hkIb`_gbx khklZ\eylv ieZg ^_ckI\by jheb k mq_lhf fg_gbchfknZ^kZlv dh\amaZ^Zlv kh\f_klghe jZ[hlu - dhhj^bgbjh\Zlv b \uihegylv jZ[hlm j_Zevgh]h \bjlmZevgh]h b dhf[bgbjh\Zggh]h \ aZbfh^_ckI\by</p>	<p>- bkihevah\Zlv h[s_kI\h_^q_kdb_ ag \ aZbfh^_ckI\by k ij_^kI\Z\bl_eyfb ^jm]bo gZpbhgZevghkl_c b dmevlmj \ p_eyo mki_r buiheg_gby lbibqguo khpbZevguo jhe_c j_ dijZlv bgukhagZggh]h \uiheg_gby h[yaZgghkl]jZ`^ZgbgZ Jhkkbckdhc N_^_jZpbb \ lhf qb ijZ\hf_jgh]h gZeh]h\h]h ih_^_gby hjb_gI ZdhhZggh]h hps_kI_gguo kh[ulbyo hij_^_e ebqghc]jZ`^Zgkdhc ihabpbb khkagZgb_a k\hjh\h]h h[jZaZ `bagb jheb g_ij_ju\gh]h k[jZahhZggh]h bkihevah\Zlv kj_^kI\Z bgnhjfZpbhg cdhjfZkig_bZevgh]h ggguo l_ogheh]bc \ j_r_gbb jZ</p>

	<pre>- hkms_kl\eylv ihablb\gh_ kljZI_]bq_ jZaebqguo kblmZpbyo ijhy\eylv l\hj q_kl\h b \hh[jZ`_gb_ [ulv bgpbZlb\guf H\eZ^_gb_ mgb_jkZevgufb j_]meylb\gufb ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fhb\ u b Zj]mf_glu ^jm]bo ex^_c ij ZgZeba_ j_amevlZlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^jm]bo ex^_c gZ hrb[db - jZa\b\Zlv kihkh[ghklv ihgbfZlv fbj k ihabpbb ^jm]h]h q_ eh_dZ</pre>	
<pre>HD Hkms_k mklgmx b ibkvf_vglmkbq_kdh_ hlghr_gb_ d fbjm \d eazqZgyby khlkldem^h\ZI_evkdmx b ijh_dlgmx dhffmgbDZpbx_gZIZ gZmqgh]h b l_ogbq_kdh]h l\hj q^_kl\ZevghklZ_ejmv^Z\j_amevlZlu \ \b^_]hkm^Zjkl_gghb h[s_kl_gguo hlghr_gbc yaud_ Jhkkbckdkichkh[ghklv \hki jbgbfZlv jZaebqgu_ k\hpbZevgubm & kb\Z`^bkpbiebgZjghc gZijZ\e_g N_^_jZpbb k mqiZ\hpbbb b l\hj q_kl\h k\h_]h b ^jm]bo hgZj]h\h mklgu_ \uklmie_gby b ibkvf_ggu_ hkh[_gghkl_c hsmsZlv wfhpbgZevgh_ \ha^_ckl\b_ jZa\m kgm\Zu_ hl_lu khqbg_gby ih khpbZe khpBZevgh]h b - m[_^_gghklv \ agZqbfhklb ^ey ebq gjhklb_bZhd_s_klkZklZ\eylv akhg gaci ebZg_ dmevlmjgh]h hl_q_kl_ggh]h b fbjh\h]h bkdmkkl\ZjZa\gpgmkud dhl_lh\ ZgZebabjh\Zlv g_Z^Zil dhgl_dklZ dmevlmjguo ljZ^bpbcb gZjh^gh]h l\hj q_kl\ZgZ khpbZevgmX l_fZlbdm -]hlh\ghklv d kZfh\ujZ`_gbx \ jZaguo \dZ\olv mf_gbyfb nhjfmebjh\Zlv gZ hkgh\ bkdmkkl\Z klj_fjhygybylv dZq_kl\Z l\hj q_kl\Z_ejmv^Z\j_amevlZlu \ \b^_ ebqghklb kh[kl_ggu_ km`^_gby b Zj]mf_glu ih hij_ H\eZ^_gb_ mgb_jkZevgufb dhffmgb dZl\be_gufb k lhqdb aj_gby khpbZevguo p_ggl ^_ckl\byfb bkihevah\Zlv dexq_u_ ihgyly l_hj_lbq_k Z h[s_gb_ iheh`_gby khpbZevguo gZmd ^ey h[tykg_gb - hkms_kl\eylv dhffmgbDZpb b \h \k_ okhpjZevghagb^_ckl\bl_evghklb dhgdj_lbabj - jZkihagZ\Zlv g__j[Zevgu_ kj_^kl\Z lh[rsj_gbg_kdb_ iheh`_gby nZdlZfb khpbZevg</pre>		

	<p>ihgbfZlv agZq_gb_ khpbZevguo agZ ij_^ihkuedb dhgnebdlguo kblmZpbc dhgnebdlu -jZa_jgmih b eh]bqgh baeZ]Zlv k\h bkihevah\Zgb_f yaudh\uo kj_^kl\</p>	<p>^_ckl\bl_evghklb fh^_evgufb kblmZ b akfyd]qgh\h khpbZevgh]h hiulZ b nZdlZfb k ^_ckl\bl_evghklb \lfh qbke_ ih khlex^_gb xa^hgd\m]aj_hj_bzaE `bagb mf_gb_ kha^Z\Zlv khpbZevguo ijhp_kkh\ b y\e_gbc gZ hkgh\ ij_^eh`_gguo djbl_jb_\</p>	
<p>HD ljhyl\ey]jZ`^Zgkdh iZljbhltkqmx ihabpbx ^_fhgkljbjh\Zlv hkhagZggh_ ih\ gZ hkgh\ ljZ^bpbhgguo h[s_q_eh_q_k p_gghkl_c \ qbke_ k mq_lhf]ZjfhgbaZpbb f`gZpbhgZevg f`j_eb]bhagu hlghr_gbc ijbf_gylv klZg Zglbdhjjmipbh ih_^_gby</p>	<p>- hkhagZgb_ h[mqZ b^_glbqghklb - p_e_gZijZ\e_ggh_ jZa\blb_ \gmlj_g ebqghklb gZ hkgh gZjh^h\ Jhkkbckdhc N_^_jZpbb bkl hkhagZggh_ ih\ gZ hkgh\ ljZ^bpbhgguo h[s_q_eh_q_k p_gghkl_c \ qbke_ k mq_lhf]ZjfhgbaZpbb f`gZpbhgZevg f`j_eb]bhagu hlghr_gbc ijbf_gylv klZg Zglbdhjjmipbh ih_^_gby</p>	<p>knhjfbjh\Zlv agZgby h[h h[s_kl_ dZd p_ehklghc jZa\b\Zxs_cky kbl g^bgikla_bpbbaZbfh^_ckl\bb hkgh\guo kn_j b hklg\Zo khpbZevghc ^bgZfbb h]kq[kgpbkbyo ijhp_kkZ pbnjh\baZpbb b \eb hkhagZggh_ ih\ gZ hkgh\ ljZ^bpbhgguo h[s_q_eh_q_k p_gghkl_c \ qbke_ k mq_lhf]ZjfhgbaZpbb f`gZpbhgZevg f`j_eb]bhagu hlghr_gbc ijbf_gylv klZg Zglbdhjjmipbh ih_^_gby</p>	<p>hkhagZggh_ ih\ gZ hkgh\ ljZ^bpbhgguo h[s_q_eh_q_k p_gghkl_c \ qbke_ k mq_lhf]ZjfhgbaZpbb f`gZpbhgZevg f`j_eb]bhagu hlghr_gbc ijbf_gylv klZg Zglbdhjjmipbh ih_^_gby</p>

<p> hj]ZgbaZpbyo - mf_gb_ \aZbfh^_ckl\h\Zlv k khpbZevgufgbc bgklblmlZfb \ khhl_lkl\bb kbbo nmga gZagZq_gb_f -]hlh\ghklv d]mfZgbIZjghc b \hehg ^_yl_evghklb iZljbhIbq_kdh]h \hkiblZgby - knhjfbjh\Zgghklv jhkkbckdhc]jZ`^Z b^_glbqghklb iZljbhIbafZ m\Z`_gbydd qm\kl\Z hl_lkl_gghklb i_j_^ Jh^bg k\hc djZdx Jh^bgm k\hc yaud b dmev b gZklhys__ fgh]hgZpbhgZevgh]h gZ - p_gghklgh_ hlghr_gb_ d]hkm^Zjkl bklhjbq_kdhfm b ijbjh^ghfm gZke_^ ljZ^bpbbyf gZjh^h\ Jhkkbb ^hklb`_g gZmd_ bkdklkl_l_ogheh]byo b ljm - b^_cgZy m[_`^_gghklv]hlh\ghklv aZsbl_ HI_q_kl\Z hl_lkl_gghklv aZk hk\h_ggu_ h[mqZxsfbky f`_ij`^f_lg mgb_jkZevgu_ mq_[gu_ ^_ckl\by j_] ihagZ\ZI_evgu_ dhffmgbDZlB\gu_ g - kihkh[ghklv bo bkihevah\Zgby \iha khpbZevghc ijZdlbd_]hlh\ghklv d k ieZgbjh\Zgbx b hkms_kl\e_gbx mq_ hj]ZgbaZpbb mq_[gh]h khIjm^gbq_kl i_^Z]h]bq_kdbfb jZ[hlgbdZfb b k_j mqZklbx \ ihkljh_gbb bg^b\b^mZevg ljZ_dlhjbb - h\ez^_gb_ gZ\udZbk m^q^hg Zl_evkd </p>	<p> [x^`_lgh]h ijhp_kkZ f_oZgbafZo ijb vgu f g b c hlg hr_gbyo gZijZ\ e_gbyo khp iheblbdb \ Jhkkbckdhc N_^_jZpbb \ lhf qb i h k m ^ Z j k l \ _ g g h c i h e b l b d b f ` g Z p b h g Z e v g u o h l g h r _ g b c k l j m d l m j _ b n i h e b l b q _ k d h c k b k l _ f u h [s _ k l \ Z g Z i j Z \ e _ g b y g k l m ^ Z j k l \ _ g g h c i h e b l b d b J h k k b c k d h c N _ ^ _ g k l h b l f m p g l Z g b a f n k e Z l m k g b b y d h h j] Z g h \ h c k j m j Z h k l l b g a Z h c \ e Z k l b k e v l m j m i j Z h r e h e h \ _ d Z b] j Z ` ^ Z g b g Z \ J h k k b Z h ^ Z j Z p k k b b i j Z \ Z o j _ [_ g d Z b f _ o Z g b a f Z o a Z J g g k b c k d h c e f ^ _ j Z p b b b i j Z \ Z h y l j g b d z e b j h \ Z g b y] j Z ` ^ Z g k d b o k _ f _ c g l j m ^ h k k o b g Z e h] h \ u o h [j Z a h \ Z I _ e v g u o Z ^ f b g l j Z l b \ g u o m] h e h \ g u o h [s _ k l \ _ g g u o g e m r ` g g b c x b a Z k b k h k m ^ j Z h z b a Z d h g h ^ Z I _ e v k l \ Z J h k k b c k d u _ ^ h g Z p b y b m e y l b v g a Z j Z d l _ j b a h \ Z l v j h k k b c k d b _ ^ m o h \ g j Z \ k l \ _ g g u _ p _ g g h k l b \ l h f q b k e _ p _ g g h k g Z \ e h \ e v g k d c h b ` b a g b i Z l j b h I b a f Z b k e m ` _ g Z f h k l h k y l \ m e v g h f v b e k g a p h Z j m ^ Z g h j f f h j Z e b [g h z \ k l \ y g g e h v d b k l i j Z \ b k \ h [h ^ q _ e h \ _ d Z] m f f Z e k k _ j ^ b y k i j Z \ _ ^ e b \ h k l b d h e e _ d l b \ b a f Z l g b l d z b q _ k d h] h _ ^ b g k l \ Z g Z j h ^ h \ J h k k b b h j c h f k Z a h g Z h k e v g k d h j b b g Z r _ c J h ^ b g u h k h p _ g g h k l b d m e v l m j u J h k k b b b l j Z k l b b c g Z j h b [s _ k l \ _ g g h c k l Z [b e v g h k l b b p _ e h k l g h k l b] l </p>
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	<p>ijh_dlg hc b khpbZevghc ^_yl_evghk</p>	<p>\eZ^_lv [Zah\uf ihgylbcguf ZiiZjZ gZmd l m j Z a e b q Z l v k m s _ k l \ _ g g u _ b g _ k m s _ k ijbagZdb ihgylbc hij_^_eylv jZaebqgu_ kf fgh]hagZqguo ihgylbc deZkkbnbpjh\Zlv bkihevfa m \ khpbZevguo gZmdZo ihgylby b bkihevah\Zlv ihgylbcguc ZiiZjZl ijb ZgZeba khpbZevguo y\ e _ g b c ^ e y h j b _ g l Z p b b \ k h p gZmdZo b ijb baeh`_ g b b k h [k l \ _ g g u o k m ` ^ _ ihkljh_ g b b m k l g u o b i b k v f _ g g u o \ u k d Z a u \ Z \eZ^_lv m f _ g l Z y f Z \ e b \ Z l v \ u y \ e y l v h [t y k ijbqb g g e _ ^ k l \ _ g g u _ n m g d p b h g Z e v g u _ b _ j Z j o b q _ k d b _ b ^ j m] b _ k \ y a b k h p b Z e v g u o ijhp_kkh\ \dexqZy mf_gby oZjZdl_jbah\Zlv \ a Z b f h \ e b y g b _ i j b j h ^ u b h [s _ k l \ Z i j b \ h ^ b l v \ a Z b f h k \ y a b \ k _ o k n _ j ` b a g b \ e y \ s v _ k l \ Z ijbqbgu b ihke_^kl\by ij_h[jZah\Zgbc \ jZa kn_jZo `bagb jhkkbckdh]h h[s_kl\Z oZjZdl nmgdpbb khpbZevguo bgklblmlh\ h[hkgh\ u b_jZjobx ghjfZlb\guo ijZ\h\uo Zdlh\ \ kbkl_ jhkkbckdh]h aZdhgh^Zl_evkl\Z k\yab khpbZevguo h[t_dlh\ b y\ e _ g b c k i jZaebqguo agZdh\uo kbkl_f knhjfbjh\Zggh ij_^klZ\ e _ g b c h f _ l h ^ Z o b a m q _ g b y k h p b Z e v b ijhp_kkh\ \dexqZy mgb_jkZevgu_ f_lh^u lZd`_ ki_pbZevgu_ f_lh^u khpbZevgh]h iha qbke_ khpbheh]bq_kdb_ hijhku [bh]jZnbq_ khpbZevgh_ ijh]ghabjh\Zgb_ \eZ^_lv mf_gbyfb ijbf_gylv ihemq_ggu_ ZgZeba_ khpbZevghc bgnhjfpbb ihemq_g</p>
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kj_^kl\Zo fZkhh\hc bgnhjfZpbb hkms_kl\ey
khpBZevghc bgnhjfZpbb ij_^klZ\ e_gghc \ j
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jZaebqZlv hl^_evgu_ dhfihg_glu \ bgnhjfZp
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\aZbfh^_ckl\by k ij_^klZ\bl_eyfb ^jm]bo
gZpbhgZevghkl_c b dmevlmj \ p_eyo mki_r
\uiheg_gby lbibqguo khpbZevguo jhe_c j_
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 \ez^_lv mf_gbyfb zhyfmgz bjkgh\
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[_ahiZkghklv k mq_lhf jbkdh\ b kihkh[h\ bo
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mieZlu gZeh]h\ ^ey jZa\blby h[s_kl\Z b]hk

		<p>knhjfbjh\Zlv gZ\udb hpbZevZgby bgnhjZpbb \lhf qbke_ ihklmiZxs_c ih dZg k_l_\uo dhffmgbdZpbc \eZ^_gb_ mf_gb_f h kl_i_gv ^hklh\jghklb bgnhjZpbb \eZ^_gb_ khhlgkblv jZaebqgu_ hp_gdb khpbZevguo kh^_j`Zsb_ky \ bklhqgdZo bgnhjZpbb ^Z hkgh ihemq_gguo agZgbc ijZ\h\mx hp_gdm ex^_c \ fh^_evguo kblmZpbyo \ eZ^_lv mf_gb_f kZfhklhyl_evgh hp_gb\ ijbgbfZlv j_r_gby \uy\eylv k ihfhsvx ihemc agZgbc gZb[he__ wnn_dlb\gu_ kihkh[u ijhl dhjmmipbb hij_^_eylv kljZl_]bb jZaj_r_gby khpbZevguo b f_`ebqghklguo dhgnebdh\ ih_^_gb_ ex^_c b kh[kl_ggh_ ih_^_gb_ k aj_gby khpbZevguo ghjf p_gghkl_c wdgh jZpbhgZevghklb b nbgZgkh\hc]jZfhlgkklb g_ijb_fe_fhklv Zglbh[s_kl_ggh]h ih_^_gby hkhgZ\Zlv hiZkghklv Zedh]hebafZ b gZjdhfZ g_h[oh^bfhklv f_j xjb^bq_kdhc hl_kl_ggh qbke_ ^ey g_kh_jr_gghe_lgbo]jZ`^Zg</p>
<p>HD Kh^_ck khojZg_gbx hdjm`Zxs_c kj j_kmjkhk[_j_` ijbf_gylv agZg baf_g_gbb deb ijbgpbui [_j_`eb\h]h ijhba\h^kl\Z</p>	<p>< h[eZklb wdheh]bq_kdh]h \hkibIZg - knhjfbjh\Zgghklv wdheh]bq_kdhc d \ugbfZgb_ \ebygby-wdpgZevghkdbo g_jxp_kkh\ gZ khklhygb_ ijbjh^ghc b hkhgZggb[Zevgh]h oZjZdl_jZ wdheh] fZf - ieZgbjh\Zgb_ b hkms_kl\e_gb_ ^_c hdjm`Zxs_c kj_^_ gZ hkgh_ agZgby- jZa\blby q_eh_q_kl\Z</p>	<p>- dhgdj_lbabjh\Zlv ldbj_lbehk_gby n kheplmZevghc ^_ckl\bl_evghklb fh^_evgufb ijbf_jZfb ba ebqgh]h khpbZevgh]h hiulZ b khpbZevghc Kj_c\bl_evghklb \lhf qbke_ bl_dcb_gbx ijZ\be a^hj\h]h h[jZaZ `bagb kha^Z\Zlv lbiheh]bb khpbZevguo_gjhgZk\ klkgb_ ij_^eh`_gguo djbl_jb\ peZ^_clmklfcgbyhdjhmklZgZ\eb\Zlv \uy\eylv ijbqbg_gb^kl_ggu_ nmgdpbhgZevgu_</p>

<p>wnn_dlb\gh ^_ckl\h\Zlv \ qj_a\uqZcguo kblmZpbyo</p>	<p>Zdlb\gh_ g_ijbylb_ ^_ckl\bc ijbghk hdjm`Zxs_c kj_^_ - mf_gb_ ijh]ghabjh\Zlv g_[eZ]hijbyl wdheh]bq_kdb_ ihke_^kl\by ij_^ijbg ij_^hl\jZsZlv bo - jZkrbj_gb_ hiulZ ^_yl_evghklb wdhe gZijZ\evghklb - h\ez^_gb_ gZ\udZfbkkrq^hgZl_evkdhc ijh_dlghc b khpbZevghc ^_yl_evghklb</p>	<p>b_jZjobq_kdb_ b ^jm]b_ k\yab khpb ijhp_kkh\ \dexqZy mf_gby oZjZdl_jbah\Zlv gZbfh\ebygb_ ijh]ghabjh\Zlv g_[eZ]hijbyl b\ez^_lvgrb\yfb ijbf_gylv ihemq_ggu_ ijbqbgub ihke_^kl\by ij_h[jZah\Zgbc \ ekm]bjZokdhaegb jhkkbckdh]h h[s_kl\ ZgZeba_ khpbZevghc bgnhjZpbb ihemq_g h[h]m[ebdZpbb]gZ-jbcklmjgZb]hkm^Zjkl\ b\ez^_lvgrb\yfb ijbf_gylv ihemq_ggu_ ZgZeba_ khpbZevghc bgnhjZpbb ihemq_g gZbfh\ebygb_ ijh]ghabjh\Zlv g_[eZ]hijbyl b\ez^_lvgrb\yfb ijbf_gylv ihemq_ggu_ ijbqbgub ihke_^kl\by ij_h[jZah\Zgbc \ ekm]bjZokdhaegb jhkkbckdh]h h[s_kl\ ZgZeba_ khpbZevghc bgnhjZpbb ihemq_g</p>
<p>HD Ihevah\ ijhn_kkbhgZevg ^hdmf_gIZpb_c]hkm^Zjkl_ggh bghkljZgghf ya</p>	<p>- gZebq\h\Zpbb d h[mq_gbx b ebq gZa\blbx <gZ[eZklb p_gghklb gZmqgh]h ihagZ hfk]h]fbjh\Zgghklv fbjh\haaj_gby kh kldZof_gghfm mjh\gx jZa\blby gZmd ijZdlbdb hkgh\Zggh]h gZ ^bZeh]_ d kihkh[kl\mxs_]h hkhagZhg_b_xkkZ \ ihebdmevlmjghf fbj_ - kh_jr_gkl\h\Zgb_ yaudh\hc b qblZl_evkdhc dmevlmju dZd kj_^kl\Z \aZbfh^_ckl\by f_`^m ex^vfb b ihagZgby fbjZ - hkhagZgb_ p_gghklb gZmqghc ^_yl_evghklb]hlh\ghklv hkms_kl\eylv ijh_dlgmx b bkke_^h\Zl_evkdmx ^_yl_evghc^b\b^mZevgh b \]jmii_ H\ez^_gb_ mgb_jkZevgufb mq_[gufb ihagZ\Zl_evgufb ^_ckl\byfb [[Zah\u_ bkke_^h\Zl_evkdb_ ^_ckl\by - \ez^_lv gZ\udZfbkkrq^hgZl_evkdhc b ijh_dlghc ^_yl_evghklb gZ\udZfb jZaj_r_gby ijh[e_f</p>	<p>- \ez^_lvgrb\yfb ijbf_gylv ihemq_ggu_ ZgZeba_ khpbZevghc bgnhjZpbb ihemq_g gZbfh\ebygb_ ijh]ghabjh\Zlv g_[eZ]hijbyl b\ez^_lvgrb\yfb ijbf_gylv ihemq_ggu_ ijbqbgub ihke_^kl\by ij_h[jZah\Zgbc \ ekm]bjZokdhaegb jhkkbckdh]h h[s_kl\ ZgZeba_ khpbZevghc bgnhjZpbb ihemq_g h[h]m[ebdZpbb]gZ-jbcklmjgZb]hkm^Zjkl\ b\ez^_lvgrb\yfb ijbf_gylv ihemq_ggu_ ZgZeba_ khpbZevghc bgnhjZpbb ihemq_g gZbfh\ebygb_ ijh]ghabjh\Zlv g_[eZ]hijbyl b\ez^_lvgrb\yfb ijbf_gylv ihemq_ggu_ ijbqbgub ihke_^kl\by ij_h[jZah\Zgbc \ ekm]bjZokdhaegb jhkkbckdh]h h[s_kl\ ZgZeba_ khpbZevghc bgnhjZpbb ihemq_g</p>

	<p>- kihkh[ghklv b]hllkZfllkllv yd _evghfm f_lh^h\ j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby - h\ez^_gb_ \b^Zfb ^_yl_evghklb ih agZgby _]h bgl_jij_lZpbb ij_h[jZah\Zgbx b ijbf_g_gbx \ jZaebqguo mq_[guo kbImZpbyo \ lhf qbke_ ihh^Zgbb mq_[guo b khpbZevguo ijh_dlh\ - nhjfbjh\Zgb_ gZmqgh]h lbiZ fure_gby \ez^_gb_ gZmqghc l_jfbgheh]b_c dexq_\ufb ihgylbyfb b f_lh^Zfb -hkms_kl\eylv p_e_gZijZ\e_gguc ihbkd i_j_ghkZ kj_^kl\ b kihkh[h\ ^_ckl\by \ ijhn_kkbhgZevgm x kj_^m</p>	<p>ijbf_g_gbx ihemq_gbx gh\h]h h\Zgbx b \ lhf ihgylbyfb b i_j_ghkZ kj_^m</p>
ID	Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv aZgylby	
ID	Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby	
ID	>_fhgkljbjh\Zlv \ez^_gb_ ^_yl_evghklvx khhl_lkl\mxs_c ba[jjZgZgbyh[eZklb ^hihegbl_e	
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ID	Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\u_ f_jhijbylby	

ID FhIb\bjh\Zlv h[mqZxsbo kyp jhóbaZé_gyxesbo d mqZklbx \ ^hkm]h\uo f_jhijbylbyo

ID :gZebabjh\Zlv ijhp_kk b j_amevlZlu ^hkm]h\uo f_jhijbylbc

ID Hnhjfeylv ^hdmf_gIZpbx h[_ki_qb\Zxsmx hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc

F_lh^bq_kdh_ h[_ki_q_gb_ h[jZaZ\ZI_evgh]h ijhp

ID JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu jZI[hfZb_bqijkd]jZffueZgq_[gZ-hkgh_ ijbf_jguo k mq_ ^_yl_evghklb hkh[_gghkl_c \hajZklZ]jmiiu b hl^_evguo aZgbfZxsbo k

ID Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc -ZahZjZxsonbx kjj^fm_lgh

ID KbkI_fZl babjh\Zlv b hp_gb\Zlv i_^Z]h]bq_kdbc hiul b h[jZah\ZI_evgu_ l_ogheh]bb \ h[e hkgh_ bamq_gby ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^jm]bo

ID Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^_ hlq_lh\ j_n_jZlh\ \uklmie_gbc

ID MqZkl\h\Zlv \ bkke_^h\ZI_evkdhc b ijh_dlg hc ^_yl_evghklb \ h[eZklb ^hihegbl_evgh]h h

<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkibIZgby ^_kdjbilhju</p>	<p>Dh^ ebqghklguo j_amev j_ZebaZpbb ijh]jZffu \hkibIZgby</p>
<p>HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZg</p>	<p>EJ</p>
<p>Ijhy\eyxsb c ZdIb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljb ijbgpbiZf q_klg hklb ihjy^hqg hklb dhgdh]fblq_kdb ZdIb\guc b mqZkl\mxsbc \ klm^_gq_kdhf b l_jjblhjbZevghf kZfhmijZ\e_gbb \ lhf qbke_gZ mkeh\bZd ^h[jh\hevq_kl\Z ijh^mdIb\gh \aZbfh^_ckl\mxsbc b mqZkl\mxsbc \ ^_yl_evghklb h[s_kl_gguo hj]ZgbaZpbc</p>	<p></p>

Kh[ex^Zxsbc ghjfu ijZ\hihjy*edZc be_ZreZf]jZ`^Zgkdh] h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkbb Ehyevguc d mklZgh\dZf b ijhy\eyxsb yf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bo hl]jmii k ^_EKljmdlb\guf b ^_\bZglguf ih_^_gb_f >_fhgkljbjmxsbc g_i\Zyxb_ch_kbZjeVgmhij_` hiZkgh_ ih_^_gb_ hdjm`Zxsbo	
Ijhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^ kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ Ebqghklgh b ijhn_kkbhgZevgh]h dhgklj@pdlbjh\h]h ke_^Z^a	
>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ bkl ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehc jh^bg_ ijbgy]bx ljZ^bpbhgEuo p_gghkl_c fgh]hgZpbhgZevgh]h hkkbb	
Ijhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h hkd h ed_grbqZ bl h k ih^_^_j`d_ b \hehgl_jkdbo ^\b`_gbyo	EJ
HkhagZxsbc ijbhjbl_lgm p_gghklv ebqg b b kb kch[eh_gdZmxm mgbdZevghklv \jZaebqguo kblmZpbyo \h \k_o nhjfZo b \t	EJ
Ijhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ\bl_eyf jZaebq khpbZevguo dhgn_kkbhgZevguo b bguo]jmii KhijbqZklguc d khojZg_gbx ij_mfgh`_gbx b ljZgkeypbb dmevlmjguo ljZ^bpbcb p_gghkl_c fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\Z	
Kh[ex^Zxsbc b ijhijZjZg^c ijZ\beZ a^hjh\h]h b [_ahiZkgh]h ij_^mij_`^Zxsbc eb[h ixs b cheZ\Bkbfhklb hl Zedh]hey lZ[ZdZ ikbohZdlb)guo _s_kl\ ZaZjlguo b]j b l ^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kblmZlb\gh keh`guo beb klj_fblyesbckf_ kblmZpbyo	
AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl_gghc b qr pbnjh\hc	EJ
Ijhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^Z dmevlmj	EJ
IjbgbfZxsbc k_f_cgu_ p_ggukl b k]hd^Zgbx k_fvb b \hk ^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl jh^bl_evkdhc EhJ_kl_gghklb hldZaZ hl hlghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]h kh	
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\Zf ebqghklb	

ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^_lkl\Z dZd hkh[ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhbgkl\h b bgl_j_ku h[mqZxsboky ^_fhgklbjmxsbc]hlh\ghkldjh\Zgjh_x_d\ahiZkghc b ikbohehg]hba_kdb dhfnhj h[jZah\ZI_evghc kj_^u \ lhf qbke_ pbnjh\hc	
Klj_fysbcky gZoh^blv b ^_fhgklbjbh\Zlv p_gghklguc Zki_dl mq_[gh]h agZgby b bgnhjZpbb b h[_ki_qb\Zlv _]h ihgbfZgb_ b i_j_`b\Zgb_ h[mqZxsbfby	
ljbagZxc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h[oh^bfhklv ihklhygggh]h kh_jr_gkl\h\Zgby b kZfhjZa\blby mijZ\eyxsbc kh[kl_gguf ijhn_kkbhgZevguf jZa\blb_f j_ne_dklhZgysbc kq[kl_gguc `bag_gguc b ijhn_kkbhgZevguc hiul	
>_fhgklbjmxsbc]hlh\ghkllvkdhgZevghc dhffmgbdZpbb lhc kihkh[ghklv _klb ^bZeh] k h[mqZxsbfby jh^bl_eyfb aZdhggufb ij_^klZ\bl_eyfb h[mqZxsboky ^jm]bfb i_^Z]h]bqZklbbkjZpbZebklZfb ^hklb]Zlv \ g_f \aZbfhihgbfZgby gZoh^blv h[sb_p_eb bkkhlijmbygbqZlv ^ey	EJ
ljhy\eyxsbc p_gghklgh_ hlghr_gb_ d dmevlmj_ b bkdmkk ih_^_gby d djZkhl_ b]Zjfhlgvb]Zjghkvb]wZlIbq_kdb_ p_gghklb k\hbf \hkiblZggbdZf	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkmi]lZg]lhyf Jhik_kbc_kdggnl_^_jZpb J_kim[ebdhc;mjylb_c	
KhojZgyxsbcbm\Z`Zxsbcijbjh^gu_[h]Zlkl\ZJ_kim[ebdb ;mjylby kihkh[kl\mx]ZlclmijZlajm[e_gbx	EJ
Bkihevamsbc\ukhdbcgZpmevlZjgygh bklhjbq_kdbcb ^noh\gucihl_gpbZeJ_kim[ebdb;mjylby	EJ
HkhagZxspcgghkw\ghdmevlrjgyuadh\udpZ^bpbcb J_kim[ebdb ;mjylby	EJ
FhIb\bjh\ZggucgZj_ZebaZpbxijhn_kkbhgZevghcdZjv_jugZ l_j]l]h]bbJ_kim[ebdb;mjylby	EJ
Ebqghklgu_ j_amevlZluj_ZebaZpbbijh]jZffu\hkiblZgby hij_^_e_ggu_ dexq_\ufbjZ[hIh^ZI_eyfb	
HI_lkl_gguc dhffmgbdZ[_evguc klj_kkhmklhcqb\uc	EJ
FhIb\bjh\Zggucdljm^m bgbpbZlb\guc	EJ
Ijhn_kkbhgZevgh]jZfhlguc gZpvleZlggucgZj_ame	EJ

<_^msbc a^hjh\u ch[jZa`bagb	EJ
>_fhgkljbjmxsbc]hlh\ghklvih^^_j`b\ZlvljZ^bpbb h[jZah\ZI_evghchj]ZgbaZpbb \ghky\gbobggh\Zpbb	EJ
H[eZ^Zxsbc kihkh[ghklvx jZ[hIZlv k ^_lvfb g_aZ\bkbfb hl bomq_[guo\hafh`ghkl_c nbabq_kdh]hbikbobq_kdh]hkhklhygby hkh[_gg hkl_cih_^_gby	EJ
Ebqghklgu_j_amevlZluj_ZebaZpbbijh]jZffu\hkiblZgby hij_^_e_ggu_ km[t_dIZfbh[jZah\ZI_evgh]hijhp_kkZ	
Dhgdmj_glhkihkh[gucgZjugd_ljm^Z	EJ
ljhy\eyxsbc[hj]ZgbaZlhjkdb_bmijZ\e_gq_kdb_dZq_kl\Z	EJ
>bkpbiebgbjh\Zgguc	EJ
Kihkh[guchj^he_\Zlv\hagbdZxsbc_ebqghklgu_b ijhn_kkbhgZevgu_ljm^ghklb	EJ
M\Z`Zxsbc emqrb_ljZ^bpbb l_ogbdfZ klj_fysbcky d khoj j_imlZpbb b ijbmfgh`_gbx ihablb\gh]h bfb^`Z h[jZah\ZI_ev	EJ

2. KljmdlmjZ b kh^_h[jZah\ZI_evghc bkpbiebgu

H[t_f ^bkpbiebgu b \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[hlu	
H[t_f h[jZah\ZI_evghc ijh]jZffu ^bkpbiebgu	H[t_f \ qZkZo
H[sbc h[t_f	
\ l q	
Hkgh\gh_ kh^_j`Zgb_	
\ l q	
l_hj_l bq_kdh_ h[mq_gb_	44
ijZdlbq_kdb_ aZgylby	
ljhn_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Zgb_ ijbdeZ^gh]h fh^mey	
\ l q	
l_hj_l bq_kdh_ h[mq_gb_	
ijZdlbq_kdb_ aZgylby	18
Bg^b\b^mZevguc ijZ_gll	g_l
ljhf_`mlhqgZy Zll_klZpby_j_gpbjh\Z aZq_l	

LZfbq_kdbc ieZg b kh^_j`Zgb ;>^bkp@H[s_gkl\hagZgb_a

<p>GZbf_gh\Zgb jZa^_eh\ b l_f</p>	<p>>ZIZ</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZl hkgh\gh_ b ijhn_kkbhgZevgqZkh\ hjb_glbjh\Zggh_ eZ[hjZlhnjgu_ b ijZdlbq_kdb_ aZgyIby ijbdeZ^ghc fh^mev ijb gZebqbb</p>	<p>H[t_f</p>	<p>Dh0 dhfi_l_gpb nhjfbjh\Zgb x dhIhjuo kihkh[kl\m_l we_f_gl ijh]jZffu</p>	<p>Fh^meb JZ[hq_c ijh]jZffu \hkibIZgby</p>	<p>Dh^u ebqghklguo j_amevlZlh j_ZebaZpbt ijh]jZffu \hkibIZgby</p>
<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>			
	<p>JZa^_e</p>	<p>Q_eh_d \ h[s_kl_</p>				
<p>L_fZ H[s_kl\h b h[s_kl_ggu_ hlghr_gby\Za\b h[s_kl^Z</p>		<p>Hkgh\gh_ kh^_j`Zgb_ mq_[gh</p>			<p>Fh^mev</p>	<p>EJ -</p>
<p>h[s_kl^Z</p>		<p>L_hj_lbq_kdh_ h[mq_gb_ H[s_kl\h dZd kbkl_fZ H[s_kl_ggu_ hlghr_gby K\yab f_`^m ih^kbkl_fZfb b we_f_glZfb h[s_kl\Z H[s_kl_ggu_ HD ihlj_[ghklb bpbZevgu_ bgklblmlu HD ljbagZdb b nmgdpbb khpbZevguo bgklblmluHD Lbiu h[s_kl\ lhklbg^mkljbZevgh_ bgnhjZpbhggh_ h[s_kl\h b _]h hkh[_gghklb Jhev fZkkh\hc dhffmgbdZpbb \ kh\j_f_gghf h[s_kl_</p>				
		<p>< lhf qbke_ ijZdlbq_kdb o aZ</p>				

2 ! , % ! 5 / % < (% (& (* , (& 5 (& & (- / ! ~ & (& - % (/ ! , (& / , (# A * (/ # A X

		<p>Fgh]hh[jZab_c imlnhjf h[s_kl jZa\blby W\hexpby khpbZevgZy1j_\hexpby J_nhjfZ Jhkkbckdh_ h[s_kl\h b q_eh_d i_j_^ ebphf m]jha b \uah\h\ ;, \ H[s_kl_gguc ijh]j_kk _]h d jbl_jbb ljhlb\hj_qb\uc oZjZdl_j ijh]j_kkZ =eh[ZebaZpby b __ ijhlb\hj_qb\u_ ihke_^kl\by ljhn_kkbhgZevgh hjb_gbjh\Zggh_ kh^_j`Zgb_ >ey ki_pbZevghkl_c l_ogheh]bq_kdhc b _kl_kl_ggZmqghc gZijZ\e_gghklb l_jki_dlb\u jZa\blbyZa\Zgb_ ki_pbZevghklb \ bgnhjfZpbhgghf h[s_kl_ GZijZ\e_gby pbnjh\baZpbb \ ijhn_kkbhgZevghc ^_ygZevghklb ki_pbZevghklb Jhev gZmdb \ j_r_gbb]eh[Zevguo ijh[e_f >ey ki_pbZevghkl_c khpbZevgh- wdhghfbq_kdhc b]mfZgblZjghc gZijZ\e_gghklb KhpbZevgu_ b]mfZgblZjgu_ Zki_dlu]eh[Zevguo ijh[e_f <ha^_ckl\b_]eh[Zevguo ijh[e_f gZ ijhn_kkbhgZevgmx ^_ygZevghklv ki_pbZevghklb GZijZ\e_gby pbnjh\baZpbb \ ijhn_kkbhgZevghc ^_y\Zevghklb ^hihegbl_evgh]h h[jZah\Zgby</p>		Fh^mev	EJ-14 -
L_fZ ;bhkhpZevgZy		Hkgh\gh_ kh^_j`Zgb_ mqbZevgh	HD HD	Fh^mev	EJ -

<p>ijbjh^Z q_eh\ ^_yl_evghklv</p>		<p>L_hj_lbq_kdh_ h[mq_gb_ Q_eh\ khpbdmevlmjghc w\hexpbb <ebygb_ khpbdmevlmjguo nZdlhjh\ ebqghklb Ebqghklv \ kh\j_f_gghf h[s_kl\ Dhffmgzob\gu_ dZq_kl\Z ebqghklb Fbjh\haaj_gb_]h jhev \ `bag^_yl_evghklb q_eh\ ebqghklb b __ wIZiu :]_glu bgklblmlu khpbdmevlmjguo H[s_kl\ bg^b\b^mZevgh_ khagZgb_ KZfhkhagZgb_ b khpbdmevlmjguo ih\ >_yl_evghklv b __ kljmdl pby Fh ^_yl_evghklb lhlj_[ghklb b bgl_j_ku Fgh]hh[jZab_ \b^h\ g_h[oh^bfhklv \ ^_yl_evghklb q_eh\ < lhf qbke_ ijZdlbq_kdbo aZ</p>	<p>HD [bheh]bq_kdhD <ebygb_ Zgb_ ebqghklb ebqghklb jhev \ Khpbdmevlmjguo bgklblmlu H[s_kl\ KZfhkhagZgb_ b Fh b bgl_j_ku K\h[h^Z b q_eh\ aZ</p>		
		<p>< lhf qbke_ ijZdlbq_kdbo aZ</p>			
		<p>Fbjh\haaj_gb_]h kljmdl 1 fbjh\haaj_gby ljhn_kkbhgZevgh jthj\Z_ggllb_ kh^_j`Zgb_ 1 <u[hj ijhn_kkbb ljhn_kkbhgZevgh_ kZfhhih^_e_gb_ Mq_l hkh[_gghkl_c oZjZdl_jZ \ ijhn_kkbhgZevghc ^_ybgZevghklb ki_pbZevghklb F`ebqghklgh_ h[s_gb_ b \aZbfh^_ckl\b_ \ ijhn_kkbhgZevghf khh[s_kl\ i^Z]h]bdb ^hihegbl_evgh]h h[jZah\Zgby</p>	<p>1 1</p>		

<p>L_fZ lhagZ\ZI_evGZy ^_yl_evghklv q_eh_dZ GZmqgh_ ihagZgb_</p>		<p>Hkgh\gh_ kh^_j`Zgb_ mq_[gh</p>		<p>Fh^mev</p>	<p>EJ -</p>
		<p>< lhf qbke_ ijZdlbq_kdbo aZ</p> <p>lhagZgb_ ComZkl_ggh_ b jZp ihagZgb_ Fure_gb_ _]h nhjfu b f_lh^u AgZgb_ dZd j_amevlZI lhagZ\ZI_evghc ^_yl_evghklb _]h \b^u lhgylb_ bklbgu -- djbl_jbb :[khexlgZy hlgkbl_evGZy bklbgZ ?kl_kl_gggu_ l_ogbq_kdb_ lhqguHD khpBZe]vofZgbIZjgu_ gZmdb HD Hkh[_gghklb mjh\gb b f_lh^u gZmqgh]HD ihagZgby Hkh[_gghklb gZmqgh]h ihagZgby \ khpBZe]vofZgbIZjguo gZmdbZc dh_ h[s_kl\h b q_eh_d i_j_^ ebphf m]jha b \uah\h\ ;;, \ ljhn_kkbhgZevgh hjb_g bjh\Zggh_ kh^_j`Zgb_ ?kl_kl_ggugbql_kdb_ lhqgu_ b khpBZe]vofZgbIZjgu_ gZmdb \ ijhn_kkbhgZevghc ^_gZaeZghklb ki_pBZevghklb</p>			
	<p>JZa^_e</p>	<p>>moh\gZy dmevlmjZ</p>	<p>HD</p>		
<p>L_fZ >moh\gZy dmevlmjZ ebqghklb b h[s_kl\Z</p>		<p>Hkgh\gh_ kh^_j`Zgb]h mZl[jbZ</p> <p>L_hj_lBq_kdh_ h[mq_gb_ >moh\gZy ^_yl_evghklv q_eh_dZ >moh\gu_ p_gghklb jhkkbckdh]h h[s_kl\Z FZI_jBZevGZy b ^moh\gZy dmevlmjZ Nhjfu dmevlmju GZjh^gZy fZkkh\Zy b webIZjgZy dmevlmjZ Fheh^_`gZy km[dmevlmjZ DhgljdmevlmjZ Nmgdpbb dmevlmju Dmevlmjgh_ fgh]hh[jZab_ kh\j_f_ggh]h</p>	<p>HD HD HD</p>	<p>Fh^mev</p>	<p>EJ -</p>

		h[s_kl\Z >bZeh] dmevlmj < dmevlmju \ nhjfbjh\Zgb_ p_gghkl_c kh\j_f_ggh]h h[s_kl\Z FhjZev dZd h[s_q_eh_q_kdZy p_gghklv b khpbZevguc j_]meylhj DZI_]hjbb fhjZeb =jZ`Zgkl_gghklv IZljbhlfaf			
		ljhn_kkbhgZevgh hjb_g kh^_j`Zgb_			
		DmevlmjZ h[s_gby ljm^Z m h[s_kl_ Wlbd_l \ ijhn_kkbhgZevghc ^_yl_evghk|b^Z]h]Z ^hihegb|_evgh]h h[jZah\Zgby			
L_fZ GZmdZ b h[jZah\Zgb_ \		Hkgh\gh_ kh^_j`Zgb_ mq_[gh < lhf qbke_ ijZdlbq_kdbo aZ			
khj_f_gghf fbj_		GZmdZ Nmgdpbb gZmdb <h gZmdb \ kh\j_f_gghf h[s_kl_ GZijZ\e_gby gZmdZ\gheh]bq_kdh]h jZa\blby b gZmqgu_ ^hklb_gby Jhkkbckdhc N_^_jZpbb H[jZah\Zgb_ \ kh\j_f_gghf h[s_kl_ HD JhkkbckdZy kbkl_fZ h[jZah\Zgby Hkgh\gu_HD gZijZ\e_gby jZa\blby h[jZah\Zgby\ 1 Jhkkbckdhc N_^_jZpbb ID G_ij_ju\ghklv h[jZah\Zgby \ bgnhjZpbhgghf h[s_kl_ AgZq_gb_ kZfhh[jZah\Zgby Pbnjh\u_ h[jZah\ZI_evgu_ j_kmjku			
		ljhn_kkbhgZevgh hjb_glbjh\Z kh^_j`Zgb_	1		

		>ey hl^_evguo ki_pbZevghkl]mfZgblZjghc gZijZ\e_gghklb - Hkh[_gghklb ijhn_kkbhgZevghc ^_yl_evghklb \ kn_j_ gZmdb h[jZah\Zgby >ey ^jm]bo ki_pbZevghkl_c ljhn_kkbhgZevghh\ZgbyZa\ kn_j_ i^Z]h]Zbdb ^hihegbl_evgh]h h[jZah\Zgby Jhev b agZq_gb_ g_ij_ju\ghklb h[jZah\Zgby			
L_fZ J_eb]by		Hkgh\gh_ kh^_j`Zgb_ mq_[gh			Fh^mev EJ -
		L_hj_lbq_kdh_ h[mq_gb_ J_eb]by _z phagv \h[s_kl\Z b q_eh_dZ Fbjh\u_ b gZpbhgZevgu_ j_eb]bb AgZq_gb_ ih^^_j`Zgby f`dhgn_kkbhgZevgh]h fbjZ \ Jhkkbckdhc N^_jZpbb K\h[h^Z kh_klb		HD HD ID	
L_fZ Bkdmkkl\h		Hkgh\gh_ kh^_j`Zgb_ mq_[gh			Fh^mev EJ -
		< lhf qbke_ ijZdlbq_kdbo aZ	4		
		Bkdmkkl\h _]h hkgh\gu Hkh[_gghklb bkdmkkl\Z dZd nhjfu ^moh\ghc dmevlmju >hklb`_gby kh\j_f_ggh]h jhkkbckdh]h bkdmkkl\Z		HD HD ID	
		ljhn_kkbhgZevgh hjb_g kh^_j`Zgb_			
		H[jZa ki_pbZevghkil_b^Z]h ^hihegbl_evgh]h h[jZah\Zgby \ bkdmkkl_			

	JZa^_e	Wdhghfbq_kdZy ³ bagv h[s_k			
L_fZ Wdhghfbq_kdZy `bag_^_yl_evgh` h[s_kl\Z		Hkgh\gh_ kh^_j`Zgb_ mq_[gh		Fh^mev	EJ-14 -
		L_h_l bq_kdh_ h[mq_gb_ Jhev wdhghfbdb \ `bagb h[s_kl\Z FZdjhwdhghfbq_kdb_ ihdZaZl_eb b dZq_kl\h `bagb lj^f_l b f_lh^u wdhghfbq_kdhc gZmdb H]jZgbq_gghklv j_kmjkh\ Djb\Zy ijhba\h^kl_gguo \hafh`ghkl_c Lbiu wdhghfbq_kdbo kbkl_f Wdhghfbq_kdbc jhkb b imlb]h_ ^hklb`_gby NZdlhju HD ^he]hkjhqgh]h wdhghfbq_kdh]h jhklZ ID lhgylb_ wdhghfbq_kdh]h pbdeZ NZau wdhghfbq_kdh]h pbdeZ ljbqbg_u wdhghfbq_kdbo pbdeh\			
		ljhn_kkbhgZevgh hjb_glbjh\Z kh^_j`Zgb_			
		Hkh[_gghklb jZa^_e_gby ki_pbZebaZpbkn_j_ i^Z]h]bdb ^hihegbl_evgh]h h[jZah\Zgby			
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³ ǐ, & # 8 (: % 1*8# & (% : (, (/ #=&(-6 *# &< hÑ!(&(% ! i -(, & -6 *# &< h½ : -/ (& & i 6 # -((, *A/ -(, / #=&<5 , #(- 1 #1 # & % (/ #=&< -* !/< (*,(-< -(, & A - , -9 , & %!/88-#! 5(, %/<5 18 *, !/ !-(, &/ , (&&<5 & U # (,A , % & U (- ((@: %1-A 1 18 & A % / , # , #! 8Ñ!(&(% 8 -! A - %(-/(A/ #=&(-6 *# &<X

<p>\ wdhghfbd_ NbgZgkh\u_ bgklblmlu</p>		<p>L_hj_l bq_kdh_ h[mq_gb_ Nmgdpbhgbjh\Zgdh\ j Jugdb ljm^Z dZiblZeZ a_feb bgnhjfZpbb =hkm^Zjkl_ggh_ j_]mebjh\Zgb_ jugdh\ Dhgdmj_gpby b fhgkhieZjkl_ggZy iheblbdZ ih jZa\blbx dhgdmj_gpbb :glbfhghihevgh_ j_]mebjh\Zgb_ Jhkkbckdhc N_^_jZpbb NbgZgkh\uc jughd NbgZgkh\u_ bgklblmlu ;Zgdb ;Zgdh\kdZy kbkl_fZ P_gljZeyguc [Zgd Jhkkbckdhc N_^_jZpbb aZ^Zqb b nmgdpbb Fhg_lZjgZy iheblbdZ ;ZgdZ Jhkkbb Bgneypby ijbqbg_u \b^u ihke_^kl\by</p>		<p>HD ID</p>		
	<p>< lhf qbke_ ijZdlbq_kdbo aZ</p>	<p>4</p>				
		<p>Jughqguc kijhk AZdhg kijhk kijhkZJughqgh_ ij_^eh`_gb_ AZdhg ij_^eh`_gby WeZklbqghklv ij_^eh`_gby Pbnjh\u_ nbgZgkh\u_ mkem]b NbgZgkh\u_ l_ogheh]bb b nbgZgkh\Zy [_ahizkghklv >_g`_gu_ Z]j_]Zlu</p>				
<p>L_fZ Jughd ljm^Z b [_ajZ[hlpZ JZpbhgZevgh_ ih_^_gb_ ihlj_[bl_ey</p>		<p>Hkgh\gh_j`kZgb_ mq_[gh]h fZ</p>			<p>Fh^mev</p>	<p>EJ -</p>
		<p>L_hj_l bq_kdh_ h[mq_gb_ Jughd ljm^Z AZjZ[hlgZy ieZIZ b HD klbfmebjh\Zgb_ ljm^Z AZgyihklv b HD [_ajZ[hlpZ ljbqbg_u b \b^u [_ajZ[hlp_u ID =hkm^Zjkl_ggZy iheblbdZ Jhkkbckdhc N_^_jZp \ h[eZklb aZgyihklb Hkh[_gghklb ljm^Z fheh^`_b >_yl_evghklv ijhnkxah\ Zp</p>		<p>HD HD HD ID</p>		

		JZpbhgZevgh_ wdhghfbq_k Wdhghfbq_kdZy k\h[h^Z b khpbZevgZy hI_lkl_gghklv Wdhghfbq_kdZy ^_yl_evghklv b ijh[e_fu mklhcqb\h]h jZa\blby h[s_kl\Z			
		< lhf qbke_Zdlbq_kdbo aZgylb			
		ljhn_kkbhgZevgh hjb_glbjh\Z kh^_j`Zgb_			
		Hkh[_gghklb ijhn_kkbhgZ ^_yl_evghklb \ wdhghfbq_kdhc b nbgZgkh\hc kn_jZo i_^Z]h]bdb ^hihegbl_evgh]h h[jZah\Zgby			
L_fZ lj_^ijbylb_ \		Hkgh\gh_ kh^_j`Zg]gh]h fZl			Fh^mev EJ-14 -
wdhghfbd_		< lhf qbke_ ijZdlbq_kdbo aZ	4		
		lj_^ijbylb_ \ wdhghfbd_ ij_^ijbylby NZdlhju ijhba\h^kl\Z :evl_jgZlb\gZy klhbfbklv kihkh[u b bklhqgbbd nbgZgkbjh\Zgby ij_^ijbylbc B&_j`db bo \b^u <ujmqdZ ijb[uev HD lh^^_j`dZ fZeh]h b kj_^g_]h HD ij_^ijbgbfZl_evkl\Z \ Jhkkbckdhc ID N_^_jZpbb =hkm^Zjkl_ggZy iheblbdZ bfihjlhaZf_s_gby \ Jhkkbckdhc N_1^_jZpbb ljhn_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Zgb_ lj_^ijbgbfZl_evkdZy ^_yl_evghklv \ kn_j_ i_^Z]h]bdb ^hihegbl_evgh]h h[jZah\Zgby Hkgh\u f_g_^`f_glZ b fZjd_lbg]Z \ kn_j_			

		i_^Z]h]bdb ^hihegbl_evgh]h				
L_fZ WdhghfbdZ b]hkm^Zjkl\h		Hkgh\gh_ kh^_j`Zgb_ mq_[gh				
		L_hj_lbq_kdh_ h[mq_gb_ WdhghfbdZ b]hkm^Zjkl\h Wdhghfbq_kdb_ nmgdpbb]hkm^Zjkl\Z H[s_kl_gguc [eZ]Z <g_rgb_ wnn_dlu =hkm^Zjkl_gguc [x^`_l >_nbpbl b ijhnbpbl]hkm^Zjkl_ggh]h [x^`_lZ ljbgpbi HD k[ZeZgkbjh\Zgghklb]hkm^Zjkl_ggh]h HD [x^`_lZ =hkm^Zjkl_gguc ^he] GZeh]h\ZyD kklZf Jhkkbckdhc N_^_jZpbb Nmgdpbb gZeh]h\ Kkl_fZ gZeh]h\ b k[hjh\ \ Jhkkbckdhc N_^_jZpbb GZeh]h\u_ ev]hlu b \uq_lu NbkdZevgZy iheblbdZ]hkm^Zjkl\Z Pbnjh\baZpby wdhghfbdZ \ Jhkkbckdhc N_^_jZpbb			Fh^mev	EJ -
L_fZ Hkgh\gu_ l_g^_gpbb jZa\bly wdhghfbdZ Jhkkbb b f_`^mgZjh^gZy wdhghfbdZ		Hkgh\gh_ kh^_j`Zgb_ mq_[gh				
		L_hj_lbq_kdh_ h[mq_gb_ Fbjh\Zy wdhghfbZ`^mgZjh^gZy HD wdhghfbdZ F_`^mgZjh^gh_ jZa^_e_gb HD ljm^Z Wdkihjl b bfi hjl lh\Zjh\ b mkem] ID <u]h^u b m[uldb hl mqZklby \ f_`^mgZjh^ghc lh]h\e_ =hkm^Zjkl_ggh_			Fh^mev	EJ-14 -

		j_]mebjh\Zgb_ \g_rg_c lhj]h\			
		ljhn_kkbhgZevgh hjb_glbjh\Z kh^_j`Zgb_			
		J_]bhgZevgZy wdhghfbdZ b_ kn_ji_^Z]h]bdb ^hihegbl_evgh]h h[jZah\Zgby			
	JZa^_e	KhpbZevgZy kn_jZ			
L_fZ KhpbZevgZy kljmdljmjZ h[s_kl\Z lhev`_gb_ ebqghklb \ h[s_kl\		Hkgh\gh_ kh^_j`Zgb_ mq_[gh L_hj_lbq_kdh_ h[mq_gb_ KhpbZevgu_ h[sghklb]jmiiu bo lbiu KhpbZevgZy kljZlbnbdZpby _ _ djbl_jbb KhpbZevgh_ g_jZ\gkl\h KhpbZevgZy kljmdljmjZ jhkkbckdh]h h[s_kl\Z =hkm^Zjkl_ggZy ih^^_j`dZ khpbZevgh g_aZsbs_gguo keh_\ h[s_kl\Z \ Jhkkbckdhc N^_jZpbb HD lhev`_gb_ bg^b\b^Z \ h[s_kl_ HD KhpbZevgu_ klZlmku b jhøb KhpbZevglZ fh[bevghklv _ _ nhjfu b dZgZeu \ kh\j_f_gghf jhkkbckdhf h[s_kl\		Fh^mev	EJ -
		ljhn_kkbhgZevgh hjb_g kh^_j`Zgb_	1		
		lj_klb` ijhn_kkbhgZevghc ^_ KhpbZevgu_ jheb q_eh_dZ \ ljm^h\hf dhee_dlb_ <hafh`ghklb ijhn_kkbhgZevgh]h jhkIZ			
L_fZ K_fvy \ kh\j_f_gghf fbj_		Hkgh\gh_ kh^_j`Zgb_ mq_[gh < lhf qbke_ ijZdlbq_kdbo aZ		HD HD ID	Fh^mev EJ-14 -

		K_fvy b [jZd Nmgdpbb b lb dZd \Z`g_crbc ghpZevgklblml L_g^_gpbb jZa\blby k_fvb \ kh\j_f_gghf fbj_ F_ju khpbZevghc kfh^_j`db Jhkkbckdhc N_^_jZpbb lfhsv]hkm^Zjkl\Z fgh]h^_lguf k_fvyf			
L_fZ Wlgbq_kdb_ h[sghklb b gZpbb		Hkgh\gh_ kh^_j`Zgb_ mq_[gh			
	L_hj_lbq_kdh_ h[mq_gb_ Fb]jZpbhggu_ ijhp_kku \ kh\j_f_gghf fbj_ Wlgbq_kdb_ h[sghklb GZpbb b HD f_`gZpbhgZevgu_ hlg hr_gby HD WlghkhpZevgu_ dhgnebdlu kihkh[u b dD ij_^hl\jZs_gby b imlb jZaj_r_gby Dhgklblmpbhgggu_ ijbgbpiu gZpbhgZevghc iheblbdb \ Jhkkbckdhc N_^_jZpbb			Fh^mev	EJ -
L_fZ KhpZevgu_ ghjfu b khpZevguc dhgljhev KhpZevguc dhgnebdl b kihkh[u _]h jZaj_r_gby		Hkgh\gh_ kh^_j`Zgb_ mq_[gh			
	< lhf qbke_ ijZdlbq_kdbo aZ			Fh^mev	EJ -14 -
	KhpZevgu_ ghjfu b hlc ^_\bZglgh_ ih_^_gb_ Nhjfu khpbZevguo ^_\bZpbc Dhgnhjfbaf KhpbZevguc HD dhgljhev b kZfhdhgljhev HD KhpZevguc dhgnebdl <b^u khpbZevguo dhgnebdlh\ bo ijbqbgu Kihkh[u jZaj_r_gby khpbZevguo dhgnebdlh\ Hkh[_gghklb ijhn_kkbhgZevghc ^_yl_evghklb khpbheh]Z khpbZevgh]h ikboheh]Z				
	ljhn_kkbhgZevgh hjb_g				

		kh^_j`Zgb_			
		Dhgnebdlu \ ljm^h\uo dhee_c bo ij_h^he_gby KljZl_]bb ih_^_gby \ dhgnebdlghc kblmZpbb			
	JZa^_e	Iheblbq_kdZy			
L_fZ IheblbdZ b \e Iheblbq_kdZy kbkl_fZ	Zklv	Hkgh\gh_ kh^_j`Zgb_ mq_[gh L_hj_lbq_kdh_ h[mq_gb_ Iheblbq_kdZy \eZklv b km[t_dlu iheblbdb \ kh\j_f_gghf h[s_kl\ Iheblbq_kdb_ bgklblmlu Iheblbq_kdZyghklv Iheblbq_kdZy kbkl_fZ h[s_kl\ kljmdlmjZ b nmgdpbb Iheblbq_kdZy kbkl_fZ Jhkkbckdhc N_^_jZpbb gZ kh\j_f_gghf wIZi_ 4 =hkm^Zjkl\h dZd hkgh\ghc bgklblml Iheblbq_kdhc kbkl_fu =hkm^Zjkl_gguc km_j_gbl_l Nmgdpbb]hkm^Zjkl\Z NhjfZ]hkm^Zjkl\ nhjfZ ijZ\^_gby nhjfZ]hkm^Zjkl_ggh]h l_jjblhjbZevgh]h mkljhckl\Z iheblbq_kdbc j_bf Lbiheh]by nhjf]hkm^Zjkl\Z		Fh^mev	EJ-14 -
		< Ihf qbke_ ijZdlbq_kdbo aZ			
		N_^_jZlbg_ mkljhckl\h N_^_jZpbb Km[t_d\Zjkl\hgghc \eZklb \ Jhkkbckdhc N_^_jZpbb =hkm^Zjkl_ggh_ mijZ\^_gb_ \ Jhkkbckdhc N_^_jZpbb =hkm^Zjkl_ggZy kem`[Z b klZlmk]hkm^Zjkl_ggh]h kem`Zs_]h HiZkghklv dhjjmipbb ZglbdhjjmipbhggZy iheblbdZ			

		]hkm^Zjkl\Z f_oZgbafu ijh dhjjmipbb ki_Hd_gb_ gZpbhgZevghc [_ahiZkghklb \ Jhkkbckdhc N_^_jZpbb =hkm^Zjkl_ggZy iheblbdZ Jhkkbckdhc N_^_jZpbb ih ijhlb\h^_ckl\bx wdklj_fbafm			
L_fZ Iheblbq_kdZy dmevlmjZ h[s_kl\Z b ebqghklb Iheblbq_kdbc ijhp_kk b_]h mqZklgbdb		Hkgh\gh_ kh^_j`Zgh]h mZl_jbZ			
	L_hj_lbq_kdh_ h[mq_gb_ Iheblbq_kdZy dmevlmjZ h[s_kl\Z b ebqghklb Iheblbq_kdh_ ih_^_gb_ Iheblbq_kdh_ mqZklb_ ljbqbggu Z[Iheblbq_kdZy b^_heh]by __ jhev \ h[s_kl\ Hkgh\gu_ b^_heh]by Iheblbq_kdb_ l_q_gby kh\j_f_gghklb Iheblbq_kdbc ijhp_kk b mqZklb_ \ g_f km[t_dlh\ iheblbdb Nhjfu mqZklby]jZ ^Zg HD \ iheblbd_ km[t_dlu HD Iheblbq_kdb_ iZjlbb dZd Lbiu ID iheblbdb bo nmgdpbb \b^u Lbiu iZjlbcguo kbkl_f Ba[bjZl_evgy kbkl_fZ Lbiu ba[bjZl_evgy kbkl_f fZ`hjbZijZy jpbhgZevgy kf_rZggZy Ba[bjZl_evgy dZfiZgby Ba[bjZl_evgy kbkl_fZ \ Jhkkbckdhc N_^_jZpbb Iheblbq_kdZy weblZ b iheblbq_kdh_ eb^_jkl\h Lbiheh]by eb^_jkl\Z		Fh^mev	EJ	-
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		Jhev kj_^kl\ f Zkgmh hfZ pbb \ iheblbq_kdhc `bagb h[s_kl\Z Bgl_jg_l \ kh\j_f_gghc iheblbq_kdhc dhffmgbdzpbb ljhn_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Zgb_ Jhev ijhnkxah\ \ nhjfbjh\Zgbb hkgh\]jZ`^Zgkdh]h h[s_kl\Z ljhnkxagZy ^_yl_evghklv \ h[eZklb aZsb lu ijZ\ jZ[hlgbdZ			
	JZa^_e ljZ\h\h_ j_]mebjh\Zgb_ h[s_ hlghr_gbc \ Jhkkbckdhc ⁴ N_^_jZpbb				
L_fZ ljZ\h \ kbkl_f_ khpZevguo ghjf		Hkgh\gh_ kh^_j`Zgb_ mq_[gh L_hj_lbq_kdh_ h[mq_gb_ ljZ\h\h_ j_]mebjh\Zgb_ kl_ghuo hlghr_gbc \ Jhkkbckdhc N_^_jZpbb ljZ\h \ kbkl_f_ khpbZevguo ghjf Bklhqgbbd ijZ\Z GhjfZlb\gu_ ijZ\h\h_ Zdlu bo \b^u AZdhgu b aZdhgh^ZI_evgh ijhp_kk \ Jhkkbckdhc N_^_jZpbb Kbkf_fZ jhkkbckdh]h ijZ\Z ljZ\hhlg hr_gby bo km[t_dlu Hkh[_ig@hkl]h klZlmkZ g_kh_jr_gghe_lgbo ljZ\hgZjmr_gb_ b xjb^bq_kdZy hl_lkl_ggghklv Nmgdpbb ijZ\hhojZgbl_evguo hj]Zgh\ Jhkkbckdhc N_^_jZpbb			
		ljhn_kkbhgZevgh hjb_glbjh\Z	1		Fh^mev EJ-14 -

⁴ ljb gZebqbb \ h[s_f mq_[ghf ieZg_ h[s_h]jZg_u\ZljZvgh & h^b_kj^Zgb_ ^bkpbiebgu ©H[s_kl\hagZgb_ a p_e_khh[jZagh l
kh^_j`ZI_evguo jZa^_eh\ k m]em[e_gb_f \ hl^_evgu_ Zki_dlu b \hijhku kh^_j`Zgby b k jZkrbj_gb_f qbkeZ \h^bfu
ijZdlb-dhjb_glbZlgguo aZ^Zgbc [eZ]h^Zjy \j_f_gb hk\h[h^AZxs_fmky \ \b^jz\h^amqjg]pvefZj\jZgZ h [ZaK\leZg@o hlgh
Jhkkbckdhc N_a^_jZpbb_kl_kZfhklhyl_evghc ^bkpbiebgu

		kh^_j`Zgb_				
		Kh[ex^_gb_ ijZ\h\uo ghjf \ ijhn_kkbhgZevghc ^_yl_evghklb				
L_fZ		Hkgh\gh_ kh^_j`Zgb_ mq_[gh				
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dhgklblmpbhggh]h		Dhgklblmpby Jhkkbckdhc N_ dhgklblmpbhggh]h kljhy Jhkkbckdhc			Fh^mev	EJ -
ijZ\Z Jhkkbckdhc		N_^_jZpbb =jZ`^Zgkl\h Jhkkbckdhc				
N_^_jZpbb		N_^_jZpbb Ebqgu_]jZ`^Zgkdb_				
		iheblbq_kdb_ kwdbZbfgd_kdb_ b				
		dmevlmjgu_ ijZ\Z b k\h[h^u q_eh_dZ b			HD	
		]jZ`^ZgbgZ Jhkkbckdhc N_^_jZpbb			HD	
		Dhgklblmpbhggu_ h[yaZgghklb]jZ`^ZgbgZ			HD	
		Jhkkbckdhc N_^_jZpbb F`^mgZjh^gZy			ID	
		aZsblZ ijZ\ q_eh_dZ \ mkeh\byo fbjgh]h b				
		\h_ggh]h \j_f_gb				
		< lhf qbke_ ijhn_kkbhgZevgh	1			
		hjb_glbjh\Zggh_ kh^_j`Zgb_				
		ljhn_kkbhgZevgu_ h[yaZgghl				
		Jhkkbckdhc N_^_hjjZ`^ZgbaZpbb				
		f_jhjb|bc =H b aZsblumkleQkoyo				
		fbjgh]h b \h_ggh]h \j_f_gb				
L_fZ		Hkgh\gh_ kh^_j`Zgb_ mq_[gh				
ljZ\h\h_		L_hj_lbq_kdbq_lgb_			HD	
j_]mdbh\Zgb_		=jZ`^Zgkdh_ ijZ\h =jZ`^Zgkdb_			HD	
]jZ`^Zgkdbo		ijZ\hhlg hr_gby Km[t_dlu]jZ`^Zgkdh]h			HD	
k_f_cg uo ljm^h\uo		ijZ\Z Hj]ZgbaZpbb\hg gh nhjfu			ID	
h[jZah\Zl_evguo		xjb^bq_kdbo ebp =jZ`^ZgkdZy				
ijZ\hhlg hr_gbc		^__kihkh[ghklv g_kh_jr_gghe_lgbo	4			

	<p>K_f_cgh_ ijZ\h lhjy^hd aZdexq_gby b jZklhj`_gby [jZdZ ljZ\h\h_ j_]mjbh\Zgb_ hlg hr_gbc kmijm]h\ ljZ\Z b h[yaZggk lb jh^bl_e_c b ^_l_c Ljm^h\h_ ijZ\h Ljm^h\u_ ijZ\hhlg hr_gby lhjy^hd ijb_fZ gZ jZ[hlm aZdexq_gby b jZklhj`_gby ljm^h\h]h ^h]h\hjZ ljZ\Z b h[yaZggk lb jZ[hlgbdh\ b jZ[hlih^ZI_e_c >bkpbiebgZjgZy hll\mkll\A7gbbkZ ljm^h\uo ijZ\ jZ[hlgbdh\ Hkh[_ggk lb ljm^h\uo ijZ\hhlg hr_gbc g_kh_jr_gghe_lgbo jZ[hlgbdh\ N_^_jZevguc aZdhg ©H[h[jZah\Zgbb \ Jhkkbckdhc N_^_jZpbb^ lhjy^hd ijb_fZ gZ h[mq_gb_ \ h[jZah\ZI_evgu_ hj]ZgbaZpbb kj^_g_]h ijhn_kkbhgZevgh]h b \ukr_]h h[jZah\Zgby lhjy^hd hdZaZgby ieZlguo h[jZah\ZI_evguo mkem]</p>				
	< lhf qbke_ ijZdlbq_kdbo aZ			Fh^mev	EJ-14 -
	ljhn_kkbhgZevgh hjb_glbjh\Z kh^_j`Zgb_	6			
	Dhee_dlb\guc ^h]h\hj Ljm^h ihjy^hd bo jZaj_rh_lg gh klv j_]mejbh\Zgby ljm^h\uo hlg hr_gbc \kn_j_ i^Z]h]bdb ^hihegbl_evgh]h h[jZah\Zgby				
L_fZ ljZ\h\h_ j_]mejbh\Zgb_ gZeh]h\uo	Hkggh\gh_ kh^_j`Zgb_ mq_[gh L_hj_lbq_kdh_ h[mq_gb_ :^fbgbkljZlb\gh_ ijZ\h b _]h kM[t_dlu :^fbgbkljZlb\gh_ ijZ\hgZjmr_gb_ b		HD HD HD ID		

<p>Z^fbgbkljZlb\g m]heh\guo ijZ\hhlg hr_gbc Wdheh]bq_kdh_ aZdhgh^ZI_evkl\h</p>		<p>Z^fbgbkljZlb\gZy hI_lkl_gg Wdheh]bq_kdh_ aZdhgh^ZI_evkl\h Wdheh]bq_kdb_ ijZ\hgZjmr_gby Kihkh[u aZsblu ijZ\Z gZ [l@Z]hijby hdjm`Zxsmx kj_^m M]heh\gh_ ijZ\h Hkgh\gu_ ijbgbpiu m]heh\gh]h ijZ\Z lhgylb_ ij_klmie_gby b \b^u ij_klmie_gbc M]heh\gZy hI_lkl_gghklv __ p_eb \b^u gZdZaZgbc \ m]heh\ghf ijZ_ Hkh[_gghklb m]heh\ghc hI_lkl_gghklb g_kh_jr_gghe_lgbo</p>				
		<p>< lhf qbke_ ijZdlbq_kdbo aZg</p>	<p>4</p>		<p>Fh^mev</p>	<p>EJ -</p>
		<p>AZdhgh^ZI_evkl\h Jhkkbckdf gZeh]Zo b k[hjZo MqZklgbbd hlg hr_gbc j_]mebjm_fuo aZdhgh^ZI_evkl\hf h gZeh]Zo b k[hjZo ijZ\Z b h[yaZgghklb gZeh]hieZI_evshd\ HI_lkl_gghklv aZ gZeh]h\u_ ijZ\hgZjmr_gby</p>				
<p>L_fZ Hkgh\u ijhp_kkmZevgh]h ijZ\Z</p>		<p>Hkgh\gh_ kh^_j`Zgb_ mq_[gh L_hj_lbq_kdh_ h[mq_gb_ Dhgklblmpbhgg_ km^hijhba\h^kl\h :^fbgbkljZlb\guc ijhp_kk Km^_[gh_ HD ijhba\h^kl\h ih ^_eZfbk[jZ\hgguo HD ijZ\hgZjmr_gbyo M]heh\guc ijhp_kk _]hHD ijbgpbiu b klZ^bb Km[t_dlu m]heh\gh]hID ijhp_kkZ</p>				
		<p>< lhf qbke_ ijZdlbq_kdbo aZg</p>	<p>4</p>		<p>Fh^mev</p>	<p>EJ -</p>

		=jZ`^Zgkdb_ kihju ihjy jZkkfhlj_gby Hkgh\gu_ ijbgpbiu]jZ`^Zgkdh]h ijhp_kMqZklgbb]jZ`^Zgkdh]h ijhp_kkZ :j[bljZ`gh_ km^hijhba\h^kl\h			
	ljhf_`mlhqgZy Zll_klZpby ^bnn_j_				
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j_Zebamxs_c h[jZah\ZI_evghmx ijh]jZffm kj^g_]h h
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HD HD HD	L_fZ lhagZ\ZI_evgZy ^_yl_evghklv q_eh GZmqgh_ihagZgb	Mklguc hijhk lhagZ\ZI_evgu_aZ^Zgby]kAZZgby d ^hdmf_glZf kh^_j`Zsbf khpbZevgm bgnhjfZpbx x lhagZ\ZI_evgu_aZ^Zgby KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
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HD HD	L_fZ GZmdZ b h[jZah kh\j_f_gghf fbj	Mklguc hijhk lhagZ\ZI_evgu_aZ^Zgby]kAZZgby d ^hdmf_glZf kh^_j`Zsbf khpbZevgm bgnhjfZpbx x ljh_dlgu_aZ^Zgby L_klbjh\Zgb_ KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
HD HD	L_fZ J_eb]by	Mklguc hijhk lhagZ\ZI_evgu_aZ^Zgby]kAZZgby d ^hdmf_glZf kh^_j`Zsbf khpbZevgm bgnhjfZpbx

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JZa^_e Wdhghfbq_k g Zk\B g agv h[
HD HD	L_fZ WdhghfbkZg h\Z `bag_^_yl_evghk\A h[s_kl\Z	Mklguc hijhk lhagZ\ZI_evgu_ aZ^Zgby x AZ^Zgby d ko_fZf IZ[ebpZf ^bZ]jZffZf bgnh]jZnbd_ KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
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HD HD HD	L_fZ Jughd ljm^Z [_ajZ[hlpZ JZpbhgZ h g^g ihlj_[bl_ey	Mklguc hijhk dhagZ\ZI_evgu_ aZ^Zgby x AZ^Zgby d ^Zqb x AZ^Zgby d ko_fZf IZ[ebpZf ^bZ]jZffZf bgnh]jZnbd_ x ljh_dlg_u_ aZ^Zgby KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
HD HD	L_fZ lj_^ijbylb_ \ wdhghfbd_	Mklguc hijhk lhagZ\ZI_evgu_ aZ^Zgby x AZ^Zgby d ^Zqb x AZ^Zgby d ^hdmf_glZf kh^_j`Zsbf khpbZevgm bgnhjfZpbx x ljh_dlg_u_ aZ^Zgby

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HD HD	L_fZ Hkgh\gu_ l_g^ jZa\bly wdghfbdZ Jhkkbb b f_`^mg wdhghfbdZ	lhagZ\ZI_evgu_ aZ^ gpkb hijhku ijh[e_fgh]h bZjZ dl_jZ ZjhZjZyZ k ^hdmf_glZfb kh^_j`Zsbf khpZevgmX bgnhjfZpbx KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
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HD HD	L_fZ KhpZevgZy kl h[s_kl\Z lneh` ebqghklb \ h[s_	Mklguc hijhk lhagZ\ZI_evgu_ aZ^Zgby x AZ^Zgby d ^hdmf_glZf kh^_j`Zsbf khpZevgmX bgnhjfZpbx L_klbjh\Zgb_ KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
HD HD	L_fZ K_fvy \ kh\j_f_ fbj_	Mklguc hijhk lhagZ\ZI_evgu_ aZ^Zgby x AZ^Zgby d ^hdmf_glZf kh^_j`Zsbf khpZevgmX bghjfZpbx L_klbjh\Zgb_ KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
HD HD	L_fZ Wlgbq_kdb_ h[s_] gZpbb	Mklguc hijhk lhagZ\ZI_evgu_ aZ^Zgby x AZ^Zgd ^hdmf_glZf kh^_j`Zsbf khpZevgmX bgnhjfZpbx

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HD HD HD	L_fZ Hkgh\u dhgklblmpbhggh]k A^Z-gabZ^Zqb	Mklguc hijhk KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs

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HD HD HD		L_fZ ljZ\h\h_j_]mebjh\ gZeh]h\uo Z^fbgbkljZib\g m]heh\guo ijZ\hhlg hr_gbc Wdheh]bq_kdh_ aZdhgh^ZI_evkl\h	Mklguc hijhk ZgagZ\ZI_evgu_ aZ^Zgby x AZ^Z-gbZ^Zqb L_klbjh\Zgb_ KZfhhp_gdZ b \aZbfhhp_ cagZgbc mf_gbc h[mqZxs
HD HD HD		L_fZ HljZkeb ijhp_kkmZevgh]	Mklguc hijhk lhagZ\ZI_evgu_ aZ^Zgby hxijZ^Z-gbZ^Zqb L_klbjh\Zgb_ KZfhhp_gdZ b \aZbfhhp_ agZgbc mf_gbc h[mqZxs
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

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JZ[hqZy ijh]jmfZ[ghc ^bkpbie05g@=;>h]jZnjZajZ[hIZgZ gZ hkgf
N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ kj
h[jZah\Zgby ih ki_pbZevghklb _____ l^Z]h]bdZ ^hihegbl_evgh
\oh^ys_c \ khklZg_rgdhc]jmiiu H[jZah\Zgb_b i_^Z]h]bq_kdb_
[Zah\hc ih^]hlh]ZajZ[hIZgZ gZ hkgf_ n_^_jZevgh]h]hk
h[jZah\ZI_evgh]h klZg^ZjIZ kj_^gZgb_yh[=]HkhKjZah\

Hj]Zgba-47ZajZ[hIqbd =hkm^Zjkl_ggh_ ijhn_kkbhgZevgh_
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1.1. F_klh ^bkpbiebguk \ kljmdlmj_ hkgh\ghc h[jZah\ZI_evghc i
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ki_pbZevghklb _l^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby
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1.2. P_ebieZgbjm_fu_ j_amevlZlu^bkpbiebguk
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hibkZgby b ZgZebaZ ijbjh^u gZk_e_g jbyl h]bZreavgukd\Z
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[_j`_gh]h hlg hr_gby d hdjm`Zxs_c ijbjh^u gZk_e_g jbyl h]bZreavgukd\Z
ijZdlbq_kdhc ^_yl_evghklb b ih\k^g_\ghc `bagb jZaghh[jZaguc
agZgbc b mf_gbc Z lZd`_]_h]jZnbq_kdhc bgnhjfZpbb
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dZjlu klZlklbq_kdbu f]ZlhbZreavgukd\Z jfZpbhgguk kbkl_fuk mjbugl`gyI
ijZ\bevghc hp_gdb \Z`g_crbfb bZekgbo \hijhkh\ f`^mgZjh^gh
ihgbfZgb_]_h]jZnbq_kdhc ki_pbnbdb djmiguu j_]bhgh\ b
klj_fbl_evgh]h jZa\blby f`^amsbo jfZreavgukd\Z h^uoZ ^_eh\uo b h[jZah
ijh]jZff l_e_dhffmgbdZpbc b ijhklh]h h[s_gby

1.2.2. leZgbjm_fu_ j_amevlZlu hk\h_gby h[s_h[jZah\ZI_evghc
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ⁱ a -6 *# & ,&< ~*, % /&< • , 1#=/ /< 1! < @/-A -((/ /-/ - 5 *(#&<% * , 8& % îKôXS½Á Á#½Á½ ~ (*((-#1,& &A (18 & A

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- \uy\eylv ijbqkbg^hkl_ggu_	k\yeb^lv]_h]jZnbq_kdhc l_jfbgheh]b_c b kbkl_fh
ZdlmZebabjh\Zlv aZ^Zqm \u]_h]jZnbq_kdhc l_jfbgheh]b_c b kbkl_fh
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iZjZf_lju b djbl_jbb j_r_gby	- knhjfbjh\Zlv yagZgb hkgh\guo ijh[e_fZo
- ZgZebabjh\Zlv ihemq_ggu_	\aZbfh^j_arklyby ijbjh^u b h[s_kl\Z h ijbjh
aZ^Zqb j_amevlZlu djblbq_k	dbphZevghklyw]_h]jZnbq_kdbo Zki_dIZo wdheh]bq_kdb
^hklh_jghklv ijh]ghabjh\Zlv	hbkfu\gZlgby]_h]jZnbq_kdb_ Zki_dlu ijh[e_f \aZ
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b ijZdlbq_kdmx h[eZklb `bag	j^rygbevgghklyw]_h]jZnbq_kdbo Zki_dIZo wdheh]bq_kdb
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	ij_^klZ\ey_gby b \bamZebaZp - hp_gb\Zlv ^hklh_jghklv bgnhjZpbb __ khhl\Z\klv fhjZevghbq_kdbf ghjfZf - bkihevah\Zlv kj_^kl\Z bgnh dhffmgbZpbgguo l_ogheh dh]gblb\guo dhffmgbZlv hj]ZgbaZpbhgguo aZ^Zq k lj_h\Zgbc wj]hghfbb [_ahiZkghklb]b]b_gu j_km ijZ\h\uo b wlbq_kdbo ghj bgnhjZpbgghc [_ahiZkghkl - \eZ^_lv gZ\udZfb jZkihagZ bgnhjZpbb bgnhjZpbgghc ebqghklb	bgnhjZpbb ^ey \uy\ey_gby aZdhghf_ ew_d\ghffghklv ijbjh^guo b wdheh]bq_kdbo ijh yl_e_gbc hij_^eylv b kjZ\gb\Zlv ih]_h]jZnbq jZagh]h kh^_j`Zgby b ^jm]bf bklhqgbdZf]_h jZpbfZpbb bdZq_kl_ggu_ b dhebq_kl_ggu_ bZjZdj_jbgmbxsb_]_h]jZnbq_kdb_ h[b_dlu_ i yg_eogby bhij_^eylv b gZoh^blv \ dhfie_dk_ gk^hklh_ghfx b ijhb\hj_qb\mx]_h]jZn bgnbjZpbb ^ey j_r_gby mq_[guo b beb hklb]g]b]h\Zgguo aZ^Zq kZfhklhyl_evgh gZoh^ ghjbf_gghjyf jZaebqgu_f_lh^u ihagZgZdNedhj_r_g bhjb_glbjh\Zgguo aZ^Zq Zgby b aZsblu [_ahiZkghklb
HD leZgbjh\ j_Zebah\u\Zlv kh[kl_ggh_ ijhn_kkbhgZevgh ebqghklgh_ jZ ij_^ijbgbfZI_evkd ^_yl_evghklv \ ijhn_kkbhgZevghc bkihevah\Zlv ag nbgZgkh\hc]jZfh jZaebqguo `ba kblmZpbyo	< h[eZklb ^ngZ\glh_g \hkibIZgby - knhjfbjh\Zgghklv gjZ\kl_ggh wlbq_kdh]h ih_^_gby - kihkh[ghklv hp_gb\Zlv k ijbgbfZlv hkhagZggu_ hjb_glbjmykv gZ ghZklv ghjfu b p_gghklb hkhagZggh]h \deZ^Z \ hklhcqb\h]h [m^ms_]h hl_kl_ggh_ hlghr_gb_ jh^bl_eyf b beb ^jm]bf q kha^Zgbx k_fvb gZ hkgh\ 	- \eZ^vmf_gbyfb]_h]jZnbq_kdh]h ZgZeb bgnhjZpbb baqgjZaebklhqgbdh\ gZoh^blv hl[hklb]g]b]h\Zlv bgnhjZpbb g_h[oh^bfmx ^]_h]jZnbq_kdbo h[t_dlh\ b y\ey_gbc hl^evgu kfb]Zpbb bhkkbb bo h[_ki_q_gghklb ijbjh qj_erh\gby kdbfb j_kmjkZfb ohayckl_ggh]h gdheh]bq_kijh[e_f ij_^klZ\eylv \ jZaebqguo]jZnbdb lZ[ebpu ko_fu ^bZ]jZffu dZjlu]_h hklb]g]b]h\Zlv nhjfmebjh\Zlv \u\h^u b aZdexq_gb ZgZebaZ b bgl_jij_lZpbb bgnhjZpbb ba bklh]g]b]h\]_h]jZnbq_kdhc bgnhjZpbb eh]g]b]h\bb bgl_jij_lbjh\Zlv bgnhjZpbb ihe jZaebqgZggh]hklhqgbdh\ bkihevah\Zlv jZaebqg

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	<p>^_ckl\h\Zlv bkoh^y ba k\hbc - wfiZlbb \dexqZxs_c kihkh[ghklv ihgbfZlv wfhpbgZevgh_ khklhygb_ ^jm]bo mqblu\Zlv _]h ijb hkms_kl\e_gbb dhffmgbdZpbb kihkh[ghklv d khqm\kl\bx b khi_j_`b\Zgbx - khpbZevguo gZ\udh\ \dexqZxsbo kihkh[ghklv \ukljZb\Zlv hghr_gby k ^jm]bfb ex^vfb aZ[hblvky ijhy\eylv bgl_j_k b jZaj_rZlv dhgnebdlu</p>
<p>HD Wnn_dlb\gh \azbfh^_ckl\h\Zlv jZ[hIZlv dhee_dlb\ dhfZg^_</p>	<p>-]hlh\ghklv d kZfhj - \eZ^v]_h]jZnbq_kdhc l_jfbgheh]b_c b kZfhklhyl_evghklb b kZfhhi_j_]_b]jZnbq_kdbo ihgylbc mf_gb_ ijb f_gylv -h\ez^_gb_ gZ\udZfb - wdhq[hghq_kdb_ ihgylby ^ey j_r_gby mq_[g bkbe^h\Zl_evkdhc ijh_dlg h jZdkb\hZevgh]b\Zgguo aZ^Zq ^_yl_evghklb H\ez^_gb_ mgb_jkZevgufb dhffmgbdZlb\gufb ^_ckl\byfb [kh\f_klgZy ^_yl_evghklv - ihgbfZlv b bkihevah\Zlv ij_bfms_kl\Z dhfZg^ghc b bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klg hc ^_yl_evghklb hj]Zgbah\u\Zlv b dhhj^bgbjh\Zlv ^_ckl\by ih __ ^hklb`_gbx khklZ\eylv ieZg ^_ckl\bc jZkij_^_eylv jhep k mq_lhf fg_gbc mqZklgbdh\ h\kme\Zllw j_ kh\f_klg hc jZ[hlu - dhhj^bgbjh\Zlv b \uihegylv jZ[hlm \ mkeh\byo j_Zevgh]h \bjlmZevgh]h b</p>

	<p>dhf[bgbjh\Zggh]h \aZbfh^_ck - hkms_kl\eylv ihabl\b\gh_ kljZl_]bq_kdh_ ih_^_gb_ \ jZaebqguo kblmZpbyo ijhy\eylv l\hj_q_kl\h b \hh[jZ`_gb_ [ulv bgbp\Zguf H\ez^_gb_ mgb_jkZevgufb j_]meylb\gufb ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fh\b\ u b Zj]mf_glu ^jm]bo ex^_c ijb ZgZeba_ j_amev\Zlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^jm]bo ex^_c gZ hrb[db - jZa\b\Zlv kihkh[ghklv ihgbfZlv fbj k ihabppb ^jm]h]h q_eh_dZ</p>	
<p>HD Hkms_kl\eylv mkl ibkvf_ggmx dhffmgbdZpbx]hkm^Zjkl_gghf Jhkkbckdhc N_^ mq_lhf hkh[_g khpZevgh]h b dmev\mjgh]h dhgl</p>	<p>< h[eZklb wkl_l bq_kdh]h \hk - wkl_l bq_kdh_ hlghr_gb_ d wkl_l bdm [ulZ gZmqgh]h l\hj_q_kl\ kihj\Z ljm^Z b h hlghr_gbc - kihkh[ghklv \hkijbgbfZlv jZ bkdmkkl\Z l jZ^bpbb b l\hj_q ^jm]bo gZjh^h\ hsmsZlv w \ha^_ckl\b_ bkdmkkl\Z - m[_`^_gghklv \ agZqbfhklb h[s_kl\Z hl_q_kl_ggh]h bkdmkkl\Z wlgbq_kdbo dmev b gZjh^gh]h l\hj_q_kl\Z</p>	<p>- hk\h b ijbfb_lgbagZygh jZaf_s_gbb h f]b]m]jZhdex_kZlv o h[t_dlh\ b l_jjblhjbZevghc bijb]h\ub qb_k d h ghkl\Z ihgylby b dhgp_ipbb m sj_Za\b\guo a_e_ghc wg_j]_l bdb]eh[ZebaZpb gZjh^hgZk_e_gby \u[bjZlv b bkihevah\Zlv a_e]h]gZn_bq_kdhcZpbgh]fey hij_^_e_gby iheh`_g \alZbfk]Zk]h]e\`_gby h[t_dlh\ \ ijhkljZgkl\ wfhpbhgZevgh\ aZbfhjZkiheh`_gb_]_h]jZnbq_kd ijhkljZgkl\ ^eyke]h]gZn_bq_kdhcZpbgh]fey hij_^_e_gby iheh`_g k]kld]f]e_dkguo khpbZevg h]h]b_glbjh\Zgguo]_h]jZnbq_kdbo agZyoc h aZ vjZnagbldy]Zi]b]p]h^cu jZaf_s_gby gZk_e_gby b jZaebqZlv]_h]jZnbq_kdb_ ijhp_kku b y\`e_gby</p>

	<p>-]hIh\ghklv d kZfh\ujZ`_gb \ b^Zo b kdmkkl\Z klj_fe_g dZq_kl\Z \hj_q_kdhc ebqghkl H\ eZ^_gb_ mgb_jkZevg dhffmgbdZib\gufb ^_ckl\byfb Z h[s_gb_</p> <p>- hkmsd\eylv dhffmgbdZpbb kn_jZo `bagb</p> <p>- jZkihagZ\Zlv g__j[Zevgu h[s_gby ihgbfZlv agZq_gb agZdh\ jZkihagZ\Zlv dhgnebdlguo kblmZpbc dhgnebdlu</p> <p>- jZa_jgmlh b eh]bqgh baeZ aj_gby k bkihe_vfa_haZg</p>	<p>bo ijhy\eylv \ ih\k^g_ghc `bagb b bh_kg h\gyl\eylv]jZnbq_kdbo aZdhghf_jghklyo ^ey bkjZ\g_gby k\hckl\ uo a h gh]g Z nbq_kdbo h[t_dll g u e b g b c b ijhp_kkh\ ijh\h^blv deZkkb]_h]jZnbq_kdbo h[t_dlh\ ijhp_kkh\ b y\ e_gbc \ aZbfhk\yab f_`^m - w d p h g Z e b g h k d b f b b] \ h w d h e h] b q _ k d b f b ijhp_kkZfb b y\ e_gby ijbjh^gufb mkeh\byfb g bjZ a g Z k _ e_gby f_`^n ijbjh^gufb Zmkeh\byfb bj_k m j h ^ g u f d Z i b l Z e h f b h_l j k p e b Z e g k u l o m d l m j h c o h a y c k l \ Z k l j Z g n h j f m e i h [h i k h h u e d Z l v \ u \ h ^ u g Z h k g h \ _ b k i h e v b] _ h k j f z r j q z _ k d b o a g Z g b c</p> <p>]Zlv k\hx lhqdm</p> <p>_ ^kl\</p>
<p>HD ljhy\eylv]jZ`^Z iZljbhIbq_kdmx it ^_fhgkljbjh\Zlv hkhagZggh_ ih\ hkgh_ ljZ^bpb h[s_q_eh_q_kdb p_gghkl_c \ lhf mq_lhf]Zjfhg f_`gZpbhgZevguo f_`j_eb]bhaguo hlghr_gbc ijbf klZg^Zjlu</p>	<p>- hkhagZgb_ h[mqZxsbfbkyl]jZ`^Zgkdhc b^_glbqghklb p_e_gZijZ\ e_ggh_ jZa\bIb ihabpbb ebqghklb gZ hk-g gjZ\kl_gguo p_gghkl_c Jhkkbckdhc N_^_jZpbb cgZpbhgZevguo nhjfbjh\Zgb_ kl_kb p_gghkl_c \ lhf cp_gghkl_ku Zglbdhjjmipbhggh]h ijZ\hkhagZgby wdheh]bq_k kihkh[ghklb klZ\blv p_eb `bag_ggu_ ieZgu</p>	<p>- ihgbfZjh_e b f_kkh\j_f_gghc]_h]jZnbq_ kbkl_f_ gZmqguo ^bkpbiZebIb b _\ j m q g b b \ Z \ g m d i j b g g i q h [e _ f q _ e h \ _ q _ k l \ Z i j b \ h ^ b l v h] h y \ e y l v \ g h] e h [Z e v g u o i j h [e _ f \ j _ r _ g b b i j b g Z f Z ^ h \ m q Z k l b _ k h \ j _ f _ g g Z y] _ h] j Z n b q _ k d l b k l j h] b q _ k d b o g h b m j h \ g _ \ j Z a g u o k l j Z g Z o \ l h f q l j Z h b j p b c e y l v j h e v] _ k d j Z o n b g Z m d \ ^ h k l b _ g b b p b r u k d h c q b \ h] h j Z a \ b l b y \ h e Z ^ v m f _ g b y f b] _ h] j Z n b q _ k d h] h Z g Z e b a Z b b g h b g a a j f Z p b y b b a j Z a e b q g u o b k l h q g b d h \ g Z o h ^ k l b k l _ d Z l e v a l m j h u Z l v b g n h j f Z p b x g _ h [o h ^ b f m x ^] b h] k j z h b q v k d b o h [t _ d l h \ h b ^ y e v g u o c l _ j j b l h j b c f b j Z b J h k k b b b o h [_ k i _ q _ g g h k l b i j b j h</p>

Zglbdhjjmipbhgg ih_^_gby	< qZklb]jZ`^Zgkdh]h \hkibIz - hkhagZgb_ k\hbo dhgklblm h[yaZgghkl_c m\Z`_gb_ ijZ\hihhy^dZ - ijbgyIb_ IjZ^bpbhgguo gZ h[s_q_eh_q_kdbo]mfZgbk ^_fhdjZlbq_kdbo p_gghkl_c -]hlh\ghklv ijhlb\hklhyIv wdklj_fbafZ gZpbhgZebafZ ^bkdbfbgZpbb ih kh j_e]haguf jZkh\uf gZp ijbagZdZf -]hlh\ghklv _klb kh\f_klgm \ bgl_j_kZo]jZ`^Zgkdh]h mqZkl\h\Zlv \ kZfhmijZ h[s_h[jZah\ZI_evghc hj]Zgba xghr_kdbo hj]ZgbaZpbyo - mf_gb_ \aZbfh^_ckI\h\Zlv bgklblmIZfb \ khhl_lkl\bb k b gZagZq_gb_f -]hlh\ghklv d]mfZgblZjghc ^_yl_evghklb iZljbhIbq_kdh]h \hkibIz - knhjfbjh\Zgghklv jh]jZ`^Zgkdhc b^_glbqghklb m\Z`_gby d k\h_fm gZjh hl_lkl\hgb i_j_^ Jh^bghc k\hc djZc k\hx Jh^bgm	q_eh_q_kdbfb j_kmjKZfb ohayckI\ pwhhggh]d qijZ`dbo ijh[e_f ij_ h]Z`hbgZ IZ[ebpu ko_fu ^bZ]jZffu bgnhjZpbb nhjZ`b]h^u b aZdexq_gby ZhgZebZguo bgl_jij_IZpbb bgnhjZpbb bklhkgbdh\ b]_h]jZnbq_kdhc bgnhjZpbb hp_gb\Zlv b bgl_jij_Ibjh\Zlv bgnhjZpbb Z`a`h`g`b` bklhkgbdh\ bkihevah\Zlv]_h]jZgbqghklb b]fZpbb ^ey j_r_gby pZ`elvg]b_glbjh\Zgguo aZ^Zq hkgZ`f`gh]h\Zlv mif_b`bgylv]_h]jZnbq_kdb h[tykg_gby jZaghh[jZaguo y\e_gbc b b`m]q`eg`gh`klv`k`h`p`h`Z`gh`f`g`h` ijh]s`k`k`l`Z`b`y`e`g`b`y` h[tykgylv]_h]jZnbq_kdb k`j`Z`ag`uf`m`j`h`g`_`f`w`k`h`g`b`Z`e`y`g`h`d`h`] Z`e`b`q`Z`y`^`h`k`h`h`-`g`g`h`k`l`b` i`j`h`y`e`_`g`b`y` \`g`b`o`]`e`h`[`Z`e` q_eh_q_kl\Z bkihevah\Zlv]_h]jZnbq_kdb_ ag k`h`p`y`c`Z`e`l`v`g`u`f`b`g`Z`k`_`Z`e`_`g`p`h`k`h`] b`j`o`j`h`m`u`g`d`p`b`y`\$`b`k`l`Z` ^`e`y` j`_`r`_`g`b`y` m`q`_`[`g`u`o` b` b`e` h`j`b`_`g`l`b`j`h`Z`g`g`u`o` a`Z`^`Z`q`
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	<p>dmevlmj m ijhreh_ b fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb - p_gghklgh_ hlghr_gb_ d]hkm^Zjkl_gguf kbf\heZf bklhjbq_kdhfm b ijbjh^ghfm gZke_^bx izfyIgbdzf IjZ^b pbyf gZjh^h\ Jhkkbb^hklb`_gbyf Jhkkbb \ gZmd_ bkdmkkl_ kihjl_ l_ogheh]byo b Ijm^_ - b^_cgZy m[_`^_gghklv]hlh\ghklv d kem`_gbx b aZsbl_ HI_q_kl\Z hl_lkl_gghklv aZ_]h km^v m hk\h_ggu_ h[mqZxsbfby f`ij^f_lgu_ ihgyIby b mgb_jkZevgu_ mq_[gu_ ^_ckl\by j_]meylb\g ihagZ\ZI_evgu_ dhffmgbdzIb\gu_ - kihkh[ghklv bo bkihevah\Zgby \ ihagZ\ZI_evghc b khpbZevghc ijZdlbd_]hlh\ghklv d kZfhklhyl_evghfm ieZgbjh\Zgbx b hkms_kl\e_gbx mq_[ghc ^_yl_evghklb hj]ZgbaZpbb mq_[gh]h khljm^gbq_kl\Z k i_^Z]h]bq_kdbfb jZ[hlgbdZfbk_jklgbdZfb d mqZklbx \ ihkljh_gbb bg^b\b^mZevghc h[jZah\ZI_evghc IjZ_dlhjbb - h\ez^_gb_ gZ\udZfb- mq_[gh bkke_^h\ZI_evkdhc ijh_dlghe b khpbZevghc ^_yl_evghklb</p>	
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<p>HD Kh^_ckl\h khojZg_gbx hdjm</p>	<p>< h[eZklb wdheh]bq_kdh]h \ - knhjfbjh\Zggghklv wdheh</p>	<p>- knhjfbjh\Zlv kbkl_fm dhfie_dkgu ehj]b_gg]bq]h^Zgguo]_h]jZnbq_kdbo agZgbc h aZ</p>
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<p> kj_^u j_kmjkhk[_j_`_gb ijbf_gylv agZgb baf_g_gbb de]eh[Zevgh]h ijbgpbiu [_j_`etijh[e_f ijhba\h^klwznn_dlt ^_ckl\h\Zlv \hdjm`Zxs_c kj_^_gZ hkgh\ qj_a\uqZcguo kb Zdlb\gh_ g_ijbylb_ ^_ckl\bc \j_^ hdjm`Zxs_c kj_^_gZ - mf_gb_ ijh]ghabjh\Zlv g_ wdheh]bq_kdb ihke_^kl ij_^ijbgbfZ_fuo ^_ckl\bc ij bo - jZkrbj_gb_ hiulZ ^_yl wdheh]bq_kdhc gZijZ\egghk - h\ez^_gb_ gZ\udZfb- bkke_^h\Zl_evkdhc ijh_dlg ^_yl_evghklb </p>	<p> dmevlmju ihgbfZgb_ \ebyg wdhghfbq_kdbo ijhp_kkh\ ijbjh^ghc b khpbZevghc kj_ oZjZvdhjeZ]bq ieZgbjh\Zgb_ b hkms_kl\e hdjm`Zxs_c kj_^_gZ hkgh\ mklhcqb\h]h jZa\biby q_eh\ Zdlb\gh_ g_ijbylb_ ^_ckl\bc \j_^ hdjm`Zxs_c kj_^_gZ - mf_gb_ ijh]ghabjh\Zlv g_ wdheh]bq_kdb ihke_^kl ij_^ijbgbfZ_fuo ^_ckl\bc ij bo - jZkrbj_gb_ hiulZ ^_yl wdheh]bq_kdhc gZijZ\egghk - h\ez^_gb_ gZ\udZfb- bkke_^h\Zl_evkdhc ijh_dlg ^_yl_evghklb </p>	<p> jZa\biby ijbjh^u jZaf_s_gby gZk_e gjZa\kthkZlhy]b_h]jZnbq_kdb_ ijhp_kku b y\le_gby ^buo ijh\k\h\egZgby_ \ih\k^g_\ghc \ZlagagZgkbyreh]ah kldp\guo]_h]jZnbq_kdbo aZdhghf_jghklyo ^ey kjZ\g_gby k\hckl\ bamq_gguo]_h]jZnbq_kdb gyle_g\backl\bc \ijhp_kkh\ ijh\h^blv deZkkb]agZgbyq_kdb h[t_dlh\ ijhp_kkh\ b y\le_gbc q_aZlZhk\yab f_^m ghwdpbgZebq_kdbfb b]_h]jZnbq_kdbfb ijhp_kkZfb b y\le_gby ijbjh^gufb mkeh\byfb b jZaf_s_gb_f gZk_e_ eiZb]h]gufb mkeh\byfb b jZaf_s_gb_f gZk_e_ b]jZke_\hc kljmdlmjhc ohayckl\Z kljZg nhjfm h]h]ZaZlv \u\h^u hkgZ\ bkihevah\Zgb]_h]jZnbq_kdbo agZgbc - jZkrbj_gb_ hiulZ ^_yl wdheh]bq_kdhc gZijZ\egghk - h\ez^_gb_ gZ\udZfb- bkke_^h\Zl_evkdhc ijh_dlg ^_yl_evghklb </p>
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		<p>ijZdlb_dhb_glbjh\Zgguo aZ^Zq</p> <p>- knhjfbjh\Zlv mf_gby ijbf_gylv]_h]jZnbq_kdb_</p> <p>h[tykg_gby jZaghh[jZaguo y\le_gbc b ijhp_kk</p> <p>bamq_ggu_ khp_bZehvgh_kdb_ b]_hwdheh]b</p> <p>ijhp_kku b y\le_gby h[tykgylv]_h]jZnbq_kdb_</p> <p>kljZg k jZaguf mjh\g_fw_khhgbZeyghdh]h jZa\blb</p> <p>\dexqZy hkh[_gghklb ijhy\le_gby \ gbo]eh[Ze</p> <p>q_eh_q_kl\Z bkihevah\Zlv]_h]jZnbq_kdb_ ag</p> <p>ohayckl_ b gZk_Ze_gpbhkh]_gghklyo \aZbfh^_c</p> <p>ijbjh^u b h[s_kl\Z ^ey j_r_gby mq_[guo b be</p> <p>hjb_glbjh\Zgguo aZ^Zq</p> <p>- knhjfbjh\Zlv mf_gby ijbf_gylv]_h]jZnbq_kdb_</p> <p>hp_gdb jZaghh[jZaguo y\le_gbc b ijhp_kkh\</p> <p>]_h]jZnbq_kdb_ nZdlhjs_b_hik_ms_ghyklv b ^bgZfbd</p> <p>\Z`g_crbo khp_bZehvghfbq_kdbo b]_hwdheh]b</p> <p>ijhp_kkh\ hp_gb\Zlv bamq_vgdlugh_khpbZebv_gfb</p> <p>]_hwdheh]bq_kdb_ ijhp_kku b y\le_gby</p>
<p>HD</p> <p>lhevah\Zlvky</p> <p>ijhn_kkbhgZevghc</p> <p>^hdmf_glZpb_c</p> <p>]hkm^Zjkl_gghf</p> <p>bghkljZgghfdZo</p>	<p>- gZebqb_ fhIb\Zpbb d h</p> <p>ebqghklghfm jZa\blbx</p> <p>< h[eZklb p_gghklb gZmqgh]</p> <p>- knhjfbjh\Zgghklv fbjh\</p> <p>khhI_lkl\mxs_]h kh\j_f_ggh</p> <p>jZa\blby gZmdb b h[s_kl_g</p> <p>hkgh\Zggh]h gZ ^bZeh]</p> <p>kihkh[kl\m]s hkhagZgbx k\h</p> <p>ihebdmevlmjghf fbj_</p> <p>- kh_jr_gkl\h\Zgb_ yaud</p> <p>qblZI_evkdhc dmevlmju d</p>	<p>- hk\hblv b ijbf_gblv agZgby h jZaf</p> <p>]_h]jZnbq_kdbo h[t_dlh\ b l_jjblhjbZevghc</p> <p>hijhja^Zgby h[s_kl\Z ihgyly b dhgp_ipbb m</p> <p>jZa\blby a_e_ghc wg_j]_lbbd]eh[ZebaZpb</p> <p>grzjhnhjgZkx_e_gby \u[bjZlv b bkihevah\Zlv</p> <p>g_hc]jZnbq_kdbo dhc bgnhjZpbb ^ey hij^_e_gby</p> <p>\aZbfh^_c m]eh`_gby h[t_dlh\ \ ijhkljZgkl_</p> <p>]heh`klZb\ b \aZbfhjZkiheh`_gb_]_h]jZnbq_kd</p> <p>ijhkljZgkl_</p> <p>dh\ez^_lvb]_h]jZnbq_kdhc l_jfbgheh]b_c b kbkl</p> <p>Zdh]jZnbq_kdhc mf_gb_ ijbf_gylv khpbZ</p>

<p> \aZbfh^_ckl\by f_`^m ex^vf fbjZ - hkhagZgb_ p_gghklb gZmqg]hlh\ghklv hkms_kl\eylv ij bkke_^h\Zl_xevkdm ^_yl_evgh bg^b\b^mZevgh b \]jmii_ H\eZ^_gb_ mgb_jkZevguf ihagZ\ZI_evgh ^_ckl\byfb [[Zah\u_ bkke_^h\ZI_evkdb - \eZ^_lv gZ\udZfb - bkke_^h\ZI_evkdhc b ^_yl_evghklb gZ\udZfb ijh[e_f - kihkh[ghklv]hlh\ghklv kZfhklhyl_evghfm ihbkdm f ijZdlbq_kdbo aZ^Zq ijbfg f_lh^h\ ihagZgby - h\eZ^_gb_ \b^Zfb ^_yl_ ihemq_gbx gh\h]h agZ bgl_jij_lZpbb ij_h[jZah\ ijbfg_gbx \ jZaebqguo kblmZpbyo \qbkhef_ ijb kh mq_[guo b khpbZevguo ijh_d - nhjfbjh\Zgb_ gZmqgh]h lb \eZ^_gb_ gZmqghc l_jfbh dexq_ufb ihgylbyfb b f_lh^ -hkms_kl\eylv p_e_gZijZ\e i_j_ghkZ kj^kl\ b kihkh[h </p>	<p> wdghghfbq_kdb_ ihgylby ^ey j_r_gby ijZdlbq_kdbo aZ^Zq h\eZ^_lv gZ\udZfb]_h]jZnbq_kdh]h ZgZebaZ b h_gdh]jZpbb ba jZaebqguo bklhqqbdh\ gZoh^ hkl_fZl babjh\Z]fZ p_x h g_h[oh^bfmx ^ey bamc]_h]jZnbq_kdbo h[t_dlh\ b y\le_gbc hl^_evgu bfbjZnq_b[gw]fkkbb bo h[_ki_q_gghklb ijbjh q_eh_q_kdbfb j_kmjZfb ohayckl_ggh]h w_dhckh]bq_kdbo ijh[e_f ij^klZ\eylv \ jZaeb nhjZn]gdb blZ]eko_fu ^bZ]jZffu dZjlu]_h]jZnb big h_h]flZpbb nhjfmdbh\Zlv \u\h^u b aZdexq_g ZgZjebraZbyb bgl_jij_lZpbb bgnhjZpbb ba bklhqqbdh\]_h]jZnbq_kdhc bgnhjZpbb hpd_gb\Zlv b bgl_jij_lbjh\Zlv bgnhjZpbb ihe ljhZah\guro_gbyl hqqbdh\ bkihevah\Zlv jZaebqgu gbk]jZaebqguo bgnhjZpbb ^ey j_r_gby mq_ ijZdlbq_kdbo aZ^Zq gnhk]fbjh\Zlv mf_gby ijbfg_gylv]_h]jZnbq_kdb_ gh]ykg_gby jZaghh[jZaguo y\le_gbc b ijhp_kk Zgah]gub khpbZevghfbq_kdb_ b]_hwdheh]b ijmq_k]guob y\le_gby h[tykgylv]_h]jZnbq_kdb_ akZg]bk jZaguf mjh\g_fwklhgh]Zevghdh]h jZa\b]b hdexqZy hkh[_gghklb ijhy\le_gby \ gbo]eh[Ze Zg_fahr_e_gbk]Z bkihevah\Z]ob]_h]gZgby h fbjh\h l_jfbh]ck]b_cb gZk_e_gbb fbjZ h[hkh[_gghklyo Zfbjh^u b h[s_kl]Z ^ey j_r_gby mq_[guo b be gh]bc]b]h]Zgguo aZ^Zq </p>	<p> \ ^_ckl\by \ </p>
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ID	Hj]Zgbah\u\Zlv b ijh\h^blv a	
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Ebqghklgu_j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju	Dh^ ebqghklgu j_amevlZlh\ j_ZebaZpb ijh]jZffu \hkiblZg
HkhagZxkbb]y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu	EJ
ljhy\eyxsbC Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgklj ijbgpbiZf q_klghklb ihjy^hqghklb hldjulhklb wdhghfbq_kEdb Zdlb\guc mqZkl\mxsbC \ klm^_gq_kdhf b l_jjblhjbZevghf kZfh	

mkeh\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\ ^_yl_evghklb h[s_kl_gguo hj]ZgbaZpbc	
Kh[ex^Zxsbgbjfu ijZ\hihjy^dZ ke_^mxsbc b^_ZeZf]jZ h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkob Ehyevguc d mklZgh\ ijhy\e_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bo hl]jmiiE^_kljmdlb\gu ^_\bZglguf ih_^_gb_f xsbhcgkljbjmylb_ b ij_^mij_^Zxsbc khpbZevgh hiZkgh_ ih_^_gb_ hdjm`Zxsbo	
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm kh[kl_ggh]h ljm^Z Klq_fryshfokh\Zgbx \ k_l_hc kj_^_ ebqghEugh b ijhn_kkbhgZevgh]h dhgkljmdlb\gh]h ©pbnjh\h]h ke_^Z^a	
>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ bkl ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehc jh^bg_ ijkgylbx ljZ^Epbhgguo p_ggh fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb	
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gbyo	EJ
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ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^k wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo bd bguo]jmii KhijbqZklg khojZg_gbx ij_mfgh`_gbx b ljZgkeyppb dmevlmjguo ljZ^bpbcb p_gghkl fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\Z	
Kh[ex^ZxsbcijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [_a kihjIZ ij_^mij_^Zxsbc eb[h ij_h^he_Zxsbc aZ\bkbfhklb hl Zedh]hey IZ[Zd ikbohZdlb\guo _s_kl\ ZaZjlguo b]j b l^ KhojZgyxsbc]kboheh]bq_kdm mklhcqb\hklv \ kblmZlb\gh kfbh`evghb`bgk]jsboky kblmZ	
AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl_gghc qbke_ pbnjh\hc	EJ

ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^ dmevlmju	EJ
ljbgbfZxsbc_f_cgu_ p_gghklb]hlh\uc d kha^Zgbx k_f ^_fhgklbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl jh^bl_evkdhc hl_lkl_gg hldZaZ hl hlghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]h	
Ebqghklgu_ j_amjeZleZdaZpb]jZffu \hkiblZgblj_ ^_e_ggu_ hljZke_\ufb lj_[h\ ^_eh\uf dZq_kl\Zf ebqghklb	
>_fhgklbjmxsbc mf_gb_ wnn_dlb\gh \aZbfh^_ckl\h\Zlv lhf qbke_ k bkihevah\Zgb_f kj_^kl\ dhffmgbdZpbb	EJ
>_fhgklbjmxsZ\udb ZgZebaZ b bgl_jij_lZpbb bgnhjZpb bklhqgbdh\ k mq_lhf-igZ\hZlto\gthjf	EJ
>_fhgklbjmxsbc]hlh\ghklv b kihkh[ghklv d h[jZah\Zgb kZfhh[jZah\Zgbx gZ ijhly`_gbb \k_c `bagb khagZI_evgh_ hlghEJgb_ d g_ij_ju\g h[jZah\Zgbx dZd mkeh\bx mki_rghc ijhn_kkbhgZevghc b	

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5-6		iheblBq_kdZ	ihyebLbq_kdZy dZjIZ fbjZ	2				
7-8		dZjIZ fbjZ	Lbiheh]by kljZg ihkmbZewghghfbq_kdh]h jZa\blyby Mkeh\by b hkh[_gghklb khpbZevgh wdhghfbq_kdh]h jZa\blyby jZa\bluo b jZa\b\Zxspoky kljZg b bo lbiu lhgylb_ h iheblBq_kdhc]_h]jZnbbb <eb ygb_ f_^mgZjh^guo hghr_gbc gZ iheblBq_kdmx dZjilm fbjZ J_]bhgZevgu_ b ehdZevglu_ dlkgn^gu_ HD iheblBq_kdb_ b \h_ggu_ khxau \ kh\j_f_gghf fbj_	2			EJ	
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		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6			
11-12		=_h]jZnb fbjh\uo ijbjh^guo j_kmjkh\	L_hj_lbq_kdh_ h[mq_gb_ Fbjh\u_ ijbjh^gu_ j_kmjku J_kmjkh[_ki_q_gghklv	2		F5	EJ
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17-18		=_h]jZnb gZk_e_gby	L_hj_lbq_kdh_ h[mq_gb_ fbjZ\j_f_ggZy ^_fh]jZnbq_kdZy kblmZpby lhev\hajZklgZy kljmdljmjZ gZk_e_gby wlghebg]\bkibq_kdbc b j_eb]bhaguc khklZ\ fbjZ KhpbZevgZy kljmdljmjZ h[s_kl\Z	2	HD HD	F	EJ
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			Fb]jZpbb gZk_e_gby Mj[ZgbaZpby				j_amevlZlh\ j_ZebaZpbb Zijh]jZffu gby \hkibIZgby
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21-22			< ©:gZeba hkh[_gghkl_c gZk_e_ kljZgZo b j_]bhgZo fbjZ hkh[_gghkl kblmZpbbkk_e_gby kjZ\gbl_evgZy `bagb gZk_e_gby kjZ\gbl_evgZy ljZ^bpbcb gZjh^h\ b ^j a	hp_2gdZ dZq_kl\Z hp_gdZ dmevlmjguo		F	EJ
		L_fZ Fbjh\h_ ohayckl\h	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	20			
-24			L_hj_lbq_kdh_ h[mq_gb_ Kh\j_f_ggu_ hkh[_gghklb jZa\b ohayckl\Z		fbjh\h]h	F	EJ
27-28			L_hj_lbq_kdh_ h[mq_gb_ =_h]jZnby hkgh\guo hljZke_c fbjh\ LjZgkihjlguc dhfie_dk Obfbq_kdZy ijhfure_gghklv	2	HD HD HD	F	EJ
29-			E_kgZy e_khi_j_jZ[Zlu\ZxsZy b ez]dZy ijhfure_gghklv	2	ID		
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41-42				< ©Hij_^_e_gb_ b h[hagvZdkighl_ jkljZg- hkgh\guo \b^h\ ijhfure_gghc b k_ evkdzhohayckl_gghc ijh^mdpbb \b^h\ kujvy jZchgh\ f_`^mgZjh^gh]h lmjbafZ b hl^uoZ^a					
				Hkgh\gh_ kh^_j`Zgb_					
			L_fZ AZjm[_`gZy	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6			EJ	
			?\jhiZ	L_hj_lbq_kdh_ h[mq_gb_ F_klh b jhev AZjm[_`ghc ?\jhiu \ fbj_	2		F	EJ	
-44				=_jfZgby b <_ebdh[jblZgby dZd		HD HD HD			
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51-52			AZjm[_`g :aby	Zy Yihgby DbIZc Bg^by b kljZgu l_ dZd _`^msb_ kljZgu AZjm[_`ghc :abb	2		F	EJ	

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		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	2			
55-56		:njbdZ	L_hj_lbq_kdh_ h[mq_gb_ F_klh b jhev :njbdb \ fbj_	2	HD HD HD	F	EJ
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6			
57-58		:f_jbdZ	L_hj_lbq_kdh_ h[mq_gb_ F_klh b jhev K__jghc :f_jbdb \ fbj_			F	
59-60			DZgZ^Z F_klh b jhev EZlbgkdhc :f_jbdb \ f 2	2	HD HD HD	F	EJ
			ljZdlbq_kdh_ aZgylb_				
61-62			< ©KhklZ\e_gbkjZ\gbl_evghc w-d]_h]jZnbq_kdhc oZjZdl_jbklbdb ^\mo KZjZg K__jghc b EZlbgkdhc :f_jbdb ^a			F	
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	2			
-64		:\kljZeby Hd_Zgby	L_hj_lbq_kdh_ h[mq_gb_ F_klh b jhev :\kljZebb b Hd_Zgbb \ fbj_	2	HD HD HD	F	EJ
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6			

<	>ZIZ	GZbf_gh\Z jZa^_eh\ b	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lijhn_kkbgZlejbghljbh\Zggh_ eZ[hjZlqzgb\ _bfu_	H[tzfr Nhfjbjr	Fh^me JZ[hq_	Dh^u ebqghklguo	
65-66		\ kh\j_f_g fbj_	L_hj_lbq_kdh_ h[mq_gb_ Jhkkby gZ iheblbq_kdhc dZjl_ fbjZ	2		F	EJ
			lijZdlbq_kdb_ aZgylby		HD HD HD		
67-68			< ©Hp_gdZ kh\j_f_ggh]h]_hih]_hwdhghfbq_kdh]h iheh`_gby Jhkkbb Hij_^_e_gb_ jheb Jhkkbb b __ hl^_evguo j_]bhgh\ \ f_`^mgZjh^ghf]_h]jZnbq_kdhf jZa^_e_gbb ljm^Z^a < ©Hij_^_e_gb_ hljZkle_j]bchjbbZevghc kljmdlmu \g_rg_c lhj]h\eb lh\ZjZfb Jhkkbb^a			F1	
		JZa^_e	=eh[Zevgu_ ijh[e_fu q_eh_q_kl\Z	2			
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ		HD HD		
69-70		DeZkkbnbdZpbjy_lbq_kdh_ h[mq_gb_]eh[Zevgu_ =eh[Zevgu_ ijh[e_fu q_eh_q_kl\Z =eh[Zevgu_ ijh[e_f ijhp_kku =eh[Zevgu_ ijh]ghau]bihl_au b ijh_dlu		2	HD HD HD HD	F	EJ
71-72		>bnn_j_gpbjh\Zgguc aZq_l		2			
		<k_]h		q			

Ih dZ`^hc l_f_ hibku\Z_lky kq^[pZ]gbfZI_jbZeZ \ ^b^Zdlbq_kdbo _^bgbpZo gZbf_gh\Zgby g_h[oh^bf
bguo aZgylbc H[t_f qZkh\ hij_^_ey_lky ih dZ`^hc ihabpbb klhe[pZ

Mkeh\by j_ZebaZpbb ijh]jZffu h[s_h[jZah\ZI_evgh
>ey j_ZebaZpbb ijh]jZffu ^bkpbiebg_u ^h
ij_^mkfhlj_gu^mxsb_ ki_pbZevgu_ ihZebgby[gh]h
dZ[bg_lZ
H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ
x ihkZ^hqgu_ f_klZ ih dhebq_kl\m h[mqZxsboky
x jZ[hq__ f_klh ij_ih^Z\ZI_ey
L_ogbq_kdb_ kj_^kl\Z h[mq_gby
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fmevlbf_^bZ ijh_dlhj
H[hjm^h\Zgb_ fZkl_jkdhc bZkl[hj^dbcf_kl
Bgl_jZdlb\gZy ^hkdZ dhfivxl_jgu_ klheu b klmevy
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Dhfie_dl m_gZ[hj^guy^guo ihkh[bc
x ZleZk fbjZ
x dhgImjgu_ dZjlu
x dZjIZ fbjZ
Dhfie_dl we_dljhgguo ihkh[bc
JZa\b\Zxs_b_ nbevfu ©=eh[Zevgh_ ihl_ie_gb_a
wdkij_kk^a ©Pbdehibq_kdb_ ihkljhcdb ifbj:ZkljZebn_a
b ^j

BgnhjZpbbhggh_ h[_ki_q_gb_ j_ZebaZpbb ijh]jZffu
>ey j_ZebaZpbb ijh]jZffu [b[eb_hlg_bgm^Znhg^
i_qZlgu_w_e_dljhggu_ h[jZah\ZI_evgu_ b bgnhjZpbb
j_dhf_g^h\Zggu_ ^ey bkihevah\Zgby \ h[jZah\ZI_evgh
iylb e_l k fhf_glZ WAKZ@XjZcl^a
J_dhf_g^m_fu_ i_qZlgu_ ba^Zgby ih
h[s_h[jZah\ZI_evghc ^bkjpbiebg_u \ f_lh^bq
j_dhf_g^Zpbyo ih hj]ZgbaZpbb h[mq_gby

Dhgljhev b hp_gdZ j_amevlZlh\ hk\h_gby h[s_h
 ^b kpbiebg

Dhgljhev b hp_gdZ vlvZlh\ hk\h_gby h[s_h[jZah\Zl_ev
 jZkdju\Zxlky q_j_a ^b kpbiebgZjgu_ j_amevlZlu
 nhjfbjh\Zgb_ h[sbo b ijhn_kkbhgZevguo dhfi_l_gp
 l_fZf kh^_j`Zgby mq_[gh]h fZl_jbZeZ

H[sZy ijhn bhgZevgZy dhfi_l_gpby	JZa^e L_fZ	Lbi hp_ghqguo f_jhi
HD	J L_fu 4 J L_fu 6 - J LZ_f	
HD	J L_fu J L_fu 6 - J LZ_f	l_klbjh\Zgb_ D_ck aZ^Zgby]_h]jZnbq_kdbc ^bdlZgl mklguc hijhk
HD	J1 L_fZ J L_fu 6 - J LZ_f	njhglZevguc ibkvf_gguc h wkk_ ^hdeZ^u j_n_jZlu hp_gdZ khklZ\e_gguo
HD	J L_fu 1 J LZ_f	ij_a_glZpbc ihZa^ZeZ hp_gdZ jZ[hlu k dZjlZfb
HD	J L_fu J L_fu	fbjZ aZiheg_gb_ dhglm dZjl
HD	J L_fu J L_fZ	dhgljhevgZy jZ[hIZ hp_gdZ kZfhklhyl_e
HD	J L_1fu J LZ_f	\uiheg_gguo aZ^Zgbc ^bnn_j_gpjbh\Zgguc a
HD	J L_fZ	ijh\h^blky \ nhjf_
ID	l jhn_kkbhg-Zevgglbjh\Z kh^_j`Zgb_	l_klbjh\Zgby
...		

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;M
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBD

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

/ Раднаев Д.Н. / > G

27 марта 20 23 г.



J:;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIIEBGU

; > 06 « BghkljZgguc yaud»

D# b gZbf_gh\Zgb_ ki_pbZevghklb
I ^Z]h]bdZ ^hihegbl evgh]h h[jZah\Zgby

\oh^ys_c \ khklZ\ M=K
H[jZah\Zgb_ b i_^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgdZ
I ^Z]h] ^hihegbl evgh]h h[jZah\Zgby I_ogbq_kdh_ I\hj_q_kl\

kl_ljhiZ\eh\dZ]

JZ[hqZy ijh]jZffZ mq_[ghc; >06k@Bg h b g j Z gguc^a jZajZ [hlZgZ
gZ hkgh\ _ N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_ev
ijhn_kkbhgZevgh]h h[jZah\Zgby_ih ki@p b^Z h k b^hihegbl_e
h[jZah\Zgbyoh^ys_c \ khklZ\ mdjmig_gghc]jmiiu_ki_pbZ
@H[jZah\Zgb b i ^Z]h]bq^a k jZajZ [ghZhgZ gZ hkgh\ _ n_
]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h h[3g↑B jljZah\Zggy]h N=H
KHH

Hj]Zgba-4 p b jZl[dbd =hkm^Zjkl\[xgh_lgh_ ijhn_kkbhgZe
h[jZah\ZI_evgh_ mqj_`^_gb_ ©>`b^bgkdbc fgh]hijhnbevduc l

JZajZ[hlqbd

=Zeeh_\Z :gZklZkby-?)l_lh^Z\gZ_ev =;IHM ©>`b^bgkdbc fgh]h
l_ogbd^mf

J_p_ga_glu

N B H f_klh jZ[ghlkl^he`

N B H f_klh jZ[hlu ^he`ghklv

Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gb
ljhlhdhe_____h©_____aB_____]

lj_^k_^ZI_ev_____/Pu[bdh\Z F >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe_____h©_____aB_____]

lj_^k_^ZI_ev_____ >hj`b_Z = K

KH>?J@:GB?

H[sZy oZjZdl_jbjZl[hcbZ_c ijh]jZffu h[s_h[jZah\ZI_evghc
©BghkljZgguc yaud^a 4
KljmdlmjZ b kh^_j`Zgb_ h[s_h[jZah\ZI_evghc ^bkp15ebgu
Mkeh\by j_ZebaZpbb ijh]jZffu h[s_h[jZah\ZI_evghc ^bk
yau^d
Dhgljhev_gdZpj_amevlZlh\ hk\h_gby h[s_h[jZah\ZI_24vghc

H[sZy oZjZdl_jbkZpdc_-c ijh]jZffu h[s_h[jZah\ZI_ev
^bkpbiebgug©kljZgguc»yaud

1. F_klh ^bkpbiebgug \ kljmdlmj_ h[jZah\ZIKbHghc ijh]jZ
H[s_h[jZah\ZI_evgh]h pbdeZ h[jZah\ZI_evghc ijh]jZff
qZklvx h[s_h[jZah\ZI_evgh]h pbdeZ h[jZah\ZI_evghc ijh]jZff
ih ki_pbZevghklb l^Z]h]bdZ ^hihegbl_evgh]h h[jZah\
P_ev b ieZgbjm_fu_ j\amgbyZ^bkpbiebgug
1.2.1. P_ev h[s_h[jZah\ZI_evghc ^bkpbiebgug
Kh^_j`Zgb_ ijh]jZffu h[s_h[jZah\ZI_evghc ^bkpbiebgug ©
gZijZ\evgh gZ ^hklb`_gb_ ke^mxsbo p_e_c
x ihgbfZgb_ bghkljZggh]h yaudZ dZd kj_^kl\Z f
ijhn_kkbhgZevgh]h h[sgkljmf_g]Z ihagZgby kZfhh[jZah\Zgb
kZfhj_ZebaZpbb \ ihebyauqghf b ihebdmevlmjghf fbj_
x nhjfbjh\Zgb_ bghyauqghc dhffmgbdZ]b\ghc dhfi_l_gp
kklZ\eyxsbo j_q_\hc yaudh\hc khpbhdmevlmjghc dhf
ihagZ\ZI_evghc
x jZa\blb_ gZpbhgZevgh]h kZfhkhagZgby h[s_q_eh
klj_fe_gby d emqr_fm ihgbfZgbx dmevlmju k\h_]h gZjh^Z b
yaudZ

leZgbjm_fu_ j_amevlZlu hk\h_gby h[s_h[jZah\ZI_evghc ^b_kpbiebgZ bf__l ijb nhjfbjh\Zgbb b jZa\bibb HD b ID

<p>Dh^ b gZbf_gh\Zgb_ nhjfbjm_fuo dhfi_l_gpbc</p>	<p>leZgbjm_fu_ j_amevlZlu hk\h_gby ^b_kpbiebgZ</p>	
<p>HD <u[bjZlv kihkh[u j_r aZ^Zq ijhn_kkbhgZevg ^_yl_evghklb ijbf_gbl_ed\gh jZaebqguf dhgl_dklZf</p>	<p>H[sb_ < qZklb ljm^h\h]h \hkiblZgby -]h]h\ghklv d ljm^m hkhagZgb_ p ljm^hex[b_ -]h]h\ghklv d Zdlb\ghc ^_yl_evghkl b khpZevghc gZijZ\evgghklb bgbbjh\Zlv ieZgbjh\Zlv b kZfhklhy lZdmx ^_yl_evghklv - bgl_j_k d jZaebqguf kn_jZf ijh ^_yl_evghklb H\evZ^_gb_ mgb_jkZevgufb ihagZ\ZI_evgufb ^_ckl\byfb Z [Zah\u_eh]bq_kdb_ ^_ckl\by - kZfhklhyl_evgh nhjfbjh\Zgbb b jZa ijh[e_fm jZkkfZljb\Zlv __ \k_klhjhgc - mkIZgZ\eb\Zlv kms_kl_gguc ijbag ^ey kjZ\g_gby deZkkbnbdZpbb b h[r - hij^_eylv p_eb ^_yl_evghklb aZ djbl_jbb bo ^hklb`_gby - \uy\eylv aZdhgf_jghkijh]b\hj_qk jZkkfZljb\Z_fuo y\evgbyo - \ghklv dhjj_dlb\u \ ^_yl_evgh khh\l_kl\b_ j_amevlZlh\ p_eyf</p>	<p>>b_kpbiebgZjgu_ - \evZ^_lv hkgh\gufb qb^Zcb^jyl_evghklb ke^mxs_]h l_fZlbq_kdh]h kh^_j`Zgby j_qb hlghr_gby \ k_fv_ k ^jmavyfb b agZdhfuf kblmZpbb bo ij^mij_`^_gb_ b jZaj_r_gb oZjZdl_j q_eh_dZ b ebl_jZlmjgh]h i_jkhgZ `bagvA^hjh\uc h[jZa `bagb Rdhevgh_ h[jZa ijhn_kkbb :evl_jgZlb\u \ ijh^he`_gbb h[jZ bghkljZggh]h yaudZ \ kh\j_f_gghf fbj_ kh\j_f_gghf h[s_kl_ >hkm] fheh^`_b ljbjh L_ogbq_kdbc ijh]j_kk kh\j_fZ_ggghjZp_kk dhffmgbdZpbb -Bga_hjZ_klghklv Jh^gZy klj kljZgZ kljZgu bamqZ_fh]h yaudZ <u^Zxsb_ kljZgu b kljZgu kljZg bamqZ_fh]h yaudZ -]h\hj_gb_ mf_lv _klb jZagu_ \b^u ^bZel dhf[bgbbjh\Zgguc \ klZgmZlgyo g_bhnbbpZev hnbbpZevgh]h h[s_gby h[t_fhf ^h j_ieb dZ^`h]h kh[_k^gbdZ \ jZfdZo h]h[jZggh]h kh^_j`Zgby j_qb k kh[ex^_gb_f ghjf j_q_ ijbgyluo \ kljZg_ kljZgZo bamqZ_fh]h yaudZ - kha^Z\Zlv mklgu_hghy]bq_kdb_ \ukdZa hibkZgb_ oZjZdl_jbklbdZ ih_kl\h\Zgb_ k baeh`_gb_f k\h_]h fg_gby b djZldhc Zj</p>

<p>ihke_ ^kl\bc ^_yl_evghklb - jZa\b\Zlv dj_Zlb\gh_ fure_gb_ `bag_gguo ijh[e_f [[Zah\u_ bkkevKdbZI_ ^eckl\by - \eZ^_lv gZ\udZfb-bkve_ [gh_ZI_evk ijh_dlghe ^_yl_evghklb gZ\udZfb jZ - \uy\eylv ijbeqbg_gk\ _ggu_ k\ ZdlmZebabjh\Zlv aZ^Zqm \u^\b]Zlv gZoh^blv Zj]mf_glu ^ey ^hdZaZ ml\ _j`^_gbc aZ^Z\Zlv iZjZf_lju b dj - ZgZebabjh\Zlv ihemq_ggu_ \ oh^ j_amevlZlu djblbq_kdb hp_gb\Zlv ijh]ghabjh\Zlv baf_g_gb_ \ gh\uo mk -- mf_lv i_j_ghkblv agZgby \ ih ijZdlbq_kdlmeZ_klb `bag_ ^_yl_evghklb - mf_lv bgl_]jbjh\Zlv agZgby ba jZ h[eZkl_c - \u^\b]Zlv gh\u_ b^_b ij_ ^eZ]Zlv ih^oh^u b j_r_gby b kihkh[ghklv bo bkihevah\Zgby \ khpZevghe ijZdlbd_</p>	<p>14- njZa \ jZfdZo hlh[jZggh]h l_fZlbq j_qb i_j_ ^Z\Zlv hkgh\gh_ kh ijhqblZggh]h ijhkemrZggh]h l_dklZ k \ujZ hlghr_gby mklgh ij_ ^klZ\eylv n]ZatjfamevlZ \uiheg_gghe ijh_dlghe jZ[hlu -Zm^bjh\Zgb_ \hkijbgbfZlv gZ kemo b ihgb fbgml Zml_glbqgu_ l_dklu kh^_j`Zsb g_bamq_ggu_ yaudh\u_ y\e_gby g_ ij_ iyfk dhffmgbdZlb\ghc aZ^Zqb k jZaghe]em[bgh kh^_j`Zgb_ l_dklZ k ihgbfZgb_f hkgh\gh]h ihgbfZgb_f gm`ghc bgl_j_kmxs_c aZijZr bgnhjZpbb - kfukeh\h_ ql_gb_ qblZlv ijh k_[y b ihgbf Zml_glbqgu_ l_dklu jZaghe]h \b^Z `ZgjZ b k keh\ kh^_j`Zsb_ hl^_evgu_ g_bamq_ y\e_gby k jZaebqghe]em[bghc ijhgbdgh\ l_dklZ k ihgbfZgb_f hkgh\gh]h kh^_j`Zgb_ gm`ghc bgl_j_kmxs_c aZijZr gm\hZjZpbb k ihe ihgbfZgb_f ijhqblZggh]h qblZlv g_kiehl lZ[ebp ^bZ]jZffu]jZnbdb b ihgbfZlv ij_ gbo bgnhjZpbb ibkvf_ggZy j_qv aZihegylv Zgd_lu b nhjfn k_[_ hkgh\gu_ k_^_gby \ khh\ _j_bglv kb gh \ kljZg_ kljZgZo bamqZ_fh]h yaudZ -ibkZlv we_dljhggh_ khh[s_gb_ ebqgh]h oZj keh\ kh[ex^Zy ijbgyluc j_q_\hc wlb ibkvf_ggu_ \ukdZau\Zgby h[t_fhf ^h keh ieZg dZjlb gdm lZ[ebp]jZnbdb ijhqblZgguc ijhkemrZgguc l_dkl aZihegylv nbdkbjmy kh^_j`Zgb_ ijhqblZggh]h ijhkemrZ ^hihegyy bgnhjZpbb \ lZ[ebp_ ij_ ^klZ\ey \uiheg_gghe ijh_dlghe jZ[hlu h[t_fhf ^h</p>
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		<pre> - \eZ^_lv nhg_lbq_kdbfb jZaebqZfb gZ Z^_d\Zlgh [_a hrb[hd \^msbo d k[hx ijhbaghkblv keh\Z k ijZ\bevguf m^Zj_gb_ kh[ex^_gb_f bo-bglhgZpbhgguo hkh[_gghkl_ qbke_ ijbf_gylv ijZ\beh hlkmlkl\by njZah\h kem`_[guo keaZZo_lv ijZ\beZfb ql_gby b hk qblZlv \kemo Zml_glbqgu_ l_dklu h[t_fhf ihkljh_ggu_ \ hkgh\ghf gZ bamq_gghf yaud kh[ex^_gb_f ijZ\be ql_gby b bglhgZpb hjn[h]jZnbq_kdbfb gZ\udZfb \ hlghr_gbb e_dkbq_kdb fZI_jbZeZ h\eZ^_gb_ imgdlr gZ\udZfb bkihevah\Zlv aZiylmx ijb i_j_qbk_ b ijb \u^_e_gbb \\h^guo keh\ Zihklj \hijhkl_evguc b \hkdebpZI_evguc agZdb g_ klZ\blv lhqdm ihke_ aZ]heh\dZ ijZ\b ijyfm x_j_qvdlvleggh_ khh[s_gb_ ebqgh]h oZjZ - agZlv b ihgbfZgb_ hkgh\guo agZq_g e_dkbq_kdbo _^bgbp keh\ keh\hkhq_Zgb hkgh\guo kihkh[h\ keh\hh[jZah\Zgby keh\hkeh`_gb_ dhg_jkby b hkh[_gghkl_c b ke`guo ij_^eh`_gbc b jZaebqguo dhffmgbd ij_^eh`_gbc \uy\e_gb_ ijbagZdh\ bamq_gguo]jZffz e_dkbq_kdbo y\e_gbc ih aZ^Zgguf hkgh\Zgb - \eZ^_lv gZ\udZfb jZkihagZ\Zgby b mihlj_[ibkvf_gghc j_qb g_ f_g__ _^eb_gdkp q_kledb keh\hkhq_IZgbc j_q_\uo debr_ \dexdZy _^bgbp hk\h_gguo gZ mjh\g_ hkgh\gh]h h[gZ\udZfb mihlj_[e_gby jh^kl_gguo keh\ h ihfhsvx ZnnbdkZpbp keh\hkeh`_gby dhg_j - \eZ^_lv gZ\udZfb jZkihagZ\Zgby b mihlj_[e_gby \ ibkvf_gghc j_qb bamq_gguo fhjnheh </pre>
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		<p> kbgIZdkbq_kdbo dhgkljmdpbc bamqZ_fh jZfdZo l_fZlBq_kdh]h kh^_j`Zgby j_qb \ j_rZ_fhc dhffmgbdZlB\ghc aZ^Zq_c - \eZ^_lv khpbhdmevalm_jghf_b mf_gby agZlv ihgbfZlv j_q_\u_ jZaebqby \ kblmZpb g_hnbpbZevgh]h h[s_gby \ jZfdZo l_fZlBq_k j_qb b bkihevah\Z]jZefZdkdb_kj^kl\Z k wlbo jZaebqbc agZlv ihgbfZlv b bkihevah ibkvf_gghc j_qb gZb[he__ mihlj_[bl_evgm nhgh\mx e_dkdbm b j_Zebb kljZgu kljZg b gZijbf_j kbkl_fZ h[jZah\Zgby kljZgbpu bk ijZa^gdbb wlbdlgu_ hkh[_gghklb h[s_gby agZgby h khpbhdmevlmjghfhdhvjlmjghf gZke jh^ghc kljZgu b kljZgu kljZg bamqZ_fh]h ya jh^gmx kljZgm b __ dmevlmjgZ bgkkljZgg m\Z`_gb_ d bghc dmevlmj_ kh[ex^Zlv ghj f`dmevlmjghf h[s_gbb - \eZ^_lv dhfi_gkZlhjgubfbimafhgbyfsbfb kemqZ_ k[hy dhffmgbdZpbb Z lZd` \ m yaudh\uo kj^kl\ bkihevah\Zlv jZaebqgu_ ijb bgnhjZpbb ijb]h\hj_gk_bjhk ijb]h\h_gb ibkvf_- hibkZgb_ i_jbnjZa lhedh\Zgb_ ijb Zm^bjh\Zglatd mx b dhgl_dklmZevgm ^h]Z^d - mf_lv kjZ\gb\Zlv deZkkbnbpbjh\Zlv kbkl h[h[sZlv ih kms_kl_gguf ijbagZdZf bamq_ y\e_gby e_dkbq_kdb_ b]jZffZlBq_kdb_ -bf_lv hiul ijZdlBq_kdhc ^_yl_evghklb \ `bagb mqZkl\hZd_v]gk^h\Zl_evkdhc ijh ^_yl_evghklb ij^f_lgh]h b f`ij^f_lgh]h bkihevah\Zgb_f fZl_jbZeh\ gZ bamqZ_fh f bg ijbf_g_gb_f bgnhjZpbbmggdZpbhgguo l_ogh kh[ex^Zlv ijZ\beZ bgnhjZpbbhgghclfn_Zaph </p>
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		ih\k^g\ghc `bagb b ijb jZ[hI_ \- l_e_dhffmgbdzpbhgghc k_lb Bgl_jg_lv Bgl_jg_l bkihevah\Zlv ijbh[j_l_ggu_ mf_g ijhp_kk_ hghg gby bghkljZgghfm yaudm bghyauqgu_ keh\Zjb b kijZ\hggbkbe_\n bgnhjZpbhgghgguo l_ogheh]bc \ j_r
HD Bkihevah\Zlv kh\j_f_ggu_ kj^kl\Z ihkijZdlbdb hkggh\Zggh]h gZ ^bZ ZgZebaZ b kihkh[kl\mxs_]h hkhagZgbx k\h_ bgl_jij_lZpbb ihebmevlmjghf fbj_ bgnhjZpbb - kh\jr_gkl\h\Zgb_ yaudh\hc b qblZ bgnhjZpbbhgguo dZd kj^kl\Z \aZbfh^_ckl\by f_`^m e l_ogheh]bb fbjZ \uiheg_gby - hkhagZgb_ p_gghklb gZmqghc ^_y ijhn_kkbhgZev hkms_kl\eylv ijh_dlgmx b bkk ^_yl_evghklb ^_yl_evghklv bg^b\b^mZevgh b \ jjm H\ez^_gb_ mgb_jkZevgufb ihagZ\Zl_fevguckl\byfb \ jZ[hIz k bgnhjZpb_c - \ez^_lv gZ\udZfb ihemq_gby bklhgqbdh\ jZaguo lbih\ kZfhklhyl ihbkd ZgZeba kbkl_fZlbaZpbx bgnhjZpbb jZaebqguo \b^h\ b nhjf i - kha^Z\Zlv l_dklu \ jZaebqguo nh gZagZq_gby bgnhjZpbb b p_e_\hc hilbfZevgmX nhjfm ij^klZ\e_gby b \n - hp_gb\Zlv ^hklh_jghklv e_]blbfg __ khhl_kl\b_ ijZ\h\uf vlbh\jZevghg - bkihevah\Zlv \Zj^kgnhjZpbbhg dhffmgbdzpbhgguo l_ogheh]bc \ j_r	- \ez^_lv khpbhdmevlmjgufb agZgby agZlv ihgbfZlv j_q_\u_ jZaebqby \ kblmZpb g_hnbpbZevgh]h h[s_gby \ jZfdZo l_ZZbyq_k j_qb b bkihevah\Zlv jZefZdkbd_kdb_ kj^kl\Z k wlbo jZaebqbc agZlv ihgbfZlv b bkihevah ibkvf_gghc j_qb gZb[he__ mihlj_[bl_evgmX nhgh\mx e_dkdbm b j_Zebb kljZgu kljZg b gZijbf_j kbkl_fZZhgbyZakljZgbpu bklhjb h ijZa^gdbd wlbdlgu_ hkh[_gghklb h[s_gby agZgby h khpbhdmevlmjghf ihjlj_l_ b dme jh^ghc kljZgu b kljZgu kljZg bamqZ_fh]h ya jh^gmX kljZgm b __ dmevlmjm gZijhghkyljZgg m\Z`_gb_ d bghc dmevlmj_ kh[ex^Zlv ghj f_`dmevlmjghf h[s_gbb - \ez^_lv dhfi_gkZlhjgufb mf_gbyfb iha\ lkemqZ_ k[hy dhffmgbdzpbb Z lZd`_ \ m yaudh\uo kj^kl\ bkihevah\Zlv jZaebqgu_ ijb bghjfZpbb ijb]h\hji_gb_kijhk ijb]h\h_ gb ibkvf_ hibkZgb_ i_jbnjZa lhedh\Zgb_ ijb Zm^bjh\Zglaudh\mx b dhgl_dklmZevgmX ^h]Z - mf_lv kjZ\gb\Zlv deZkkbnppbjh\Zlv kbkl h[h[sZlv ih kms_kl_gguf ijbagZ\Zfdbamq_ y\e_gby e_dkbq_kdb_ b]jZffZlbq_kdb_ -bf_lv hiul ijZdlbq_kdhc ^_yl_evghklb \n `bagb mqZkl\h\Zlv-bkkn^h\Zn_evkdhc ijh. ^_yl_evghklb ij^f_lgh]h b f_`ij^f_lg	

	<p>dhffmgbdzlb\guo b hj]ZgbaZpbh kh[ex^_gb_f lj_[h\Zgbc wj]hghfc [_ahiZkghklb]b]b_gu j_kmjkhk[_j wlbq_kdbo ghjf ghjf bgnhjZpbhgghc - \eZ^_lv gZ\udZfb jZkihagZ\Zgc bgnhjZpbb bgnhjZpbhgghc [_ahiZ</p>	<p>bkihevah\Zgb_f fZI_jbZeh\ gZljZagrg h Z_yfa ijbf_g_gb_f bgnhjZpbhgghc dhffmgbdzpbhgguo l_ogh kh[ex^Zlv ijZ\beZ bgnhjZpbhgghc [_ahiZkg ih\k^_g_\ghc `bagb b ijb jZ[hI_ \- bgn l_e_dhffmgbdzpbhgghc k_lb Bgl_jlg_ll Bgl_jg_l bkihevah\Zlv ijbh[j_l_ggu_ mf_g ijhp_kk_ hghZag_gby bghkljZgghfm yaudm bghyauqgu_ keh\Zjb b kijZ\hqgdbb \ bgnhjZpbhgghc hqgu_ kbkl_fu \ we_dljhgghc</p>
<p>HD Wnn_ [hlh\ghklv d kZfhjZa\blbx kZfh \azbfh^_ckl\h kZfh hij_^_e_gbx jZ[hIzlv \ -h\ez^_gb_ gZ\udZfb bkkmg^_hgZl_e dhee_dlb\ _ b c ijh_dlg hc b khpbZevghc ^_yl_evghk H\ez^_gb_ mgb_jkZevgufb dh ^_ckl\byfb [kh\f_klgZy ^_yl_evghklv - ihgbfZlv b bkkmg^_hgZl_e bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klg hc hj]Zgbah\u\Zlv b dhhj^bgbjh\Zlv ^hklb`_gbx khklZ\eylv ieZg ^_ckl jheb k mq_lhf fg_gbc mqZklgbdh\ h kh\f_klg hZ hlu - dhhj^bgbjh\Zlv b \uihegylv jZ[h j_Zevgh]h \bjlmZevgh]h b dr \azbfh^_ckl\by - hkms_kl\eylv ihablb\gh_ kljZl_]bq jZaebqguo kblmZpbyo ijhy\eylv \hh[jZ`_gb_ [ulv bgpbZlb\guf H\ez^_gb_ mgb_jkZevgufb j_]m ^_ckl\byfb</p>	<p>-]h\hj_gb_ mf_lv _klb jZagu_ \b^u ^ dhf[bgbjh\Zgguc \ klZg^Zjlguo kblmZpbyo g hnbpbZevgh]h h[s_gby h[t_fhf ^h j_ieb dZ`^h]h kh[_k^_gbdZ \ jZfdZo hIh[jZggh]h kh^_j`Zgby qb k kh[ex^_gb_f ghjf j_q_\h]h ijbgyluo \ kljZg_ kljZgZo bamqZ_fh]h yaudZ k\yagu_ fhgheh]bq_kdb_ \ukdZau\Zgby hibkZgb_ oZjZdl_jbklbdZ ih_kl\h\Zgb_ l baeh`_gb_f k\h_]h fg_gby b djZldhc Zj]mf_ ^14- jZa \ jZfdZo hIh[jZggh]h l_fZlbq_kdh] j_qb i_j_^Z\Zlv hkggh\gh_ kh ijhqblZggh]h ijhkemrZggh]h l_dklZ k \ujZ hlghr_gby mklgh ij_^klZ\eylv n]jZatjfamevlZ \uiheg_gghc ijh_dlg hc jZ[hlu -bf_lv hiul ijZdlbq^_kylh_evgghklb \ ih\k^_g `bagb mqZkl\h\Zlv bkkmg^_hgZl_evkdhc ijh ^_yl_evghklb ij^_f_lgh]h b f`ij^_f_lgh]h bkihevah\Zgb_f fZI_jbZeh\ gZ bamqZ_fh f bg ijbf_g_gb_f bgnhjZpbhgghc dhffmgbdzpbhgguo l_ogh -kh[ex^Zlv ijZ\beZ bgnhjZpbhgghc [_a kblmZpbyo ih\k^_g_\ghc `bagb b ijb jZ[hI_ \- l_e_dhffmgbdzpbhgghc k_lb Bgl_jlg_ll</p>	

	] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fh\b\ u b Zj]mf_glu ^jm] ZgZeba_ j_amev\Zlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^j hrb[db - jZa\b\Zlv kihkh[ghklv ihgbfZlv ^jm]h]h q_eh_dZ	Bgl_jg_l bkihevah\Zlv ijbh[j_l_ggu_ ijhp_kk_ h-gfZag_gby bghkljZgghfm ihyeavudhmZ bghyauqgu_ keh\Zjb b kijZ\hqgbbd \\ bgnhjZpb-kjgZ\hqqgu_ kbkl_fu \ we_dljhghc fbj k ihabpbb
HD Ihevah gZebqb_ fh\b\Zpbb d h[mq_gbx ijhn_kkbhgZev jZa\b\bx ^hdmf_g\Zpb_c < h[eZklb p_gghklb gZmqgh]h ihagZ]hkm^Zjkl_ggf - knhjfbjh\Zgghklv fbjh\haaj_gby k bghkljZgghf ye kh\j_f_gghfm mjh\gx jZa\b\by gZmd ijZdlbdb hkgh\Zggh]h gZ ^bZ kihkh[kl\mxs_]h hkhagZgbx k\h ihebdmevlmjghf fbj_ - kh_jrgkl\h\Zgb_ yaudh\hc b qblZl dZd kj_^kl\Z \aZbfh^_ckl\by f_ ^m e fbjZ - hkhagZgb_ p_gghklb gZmqghc ^_y hkms_kl\eylv ijh_dlgmx b bkk ^_yl_evghklv bg^b\b^mZevgh b \]jm H\eZ^_gb_ kZg\g_jfb mq ihagZ\Zl_evgufb ^_ckl\byfb [[Zah\u_ bkke_ ^h\Zl_evkdb_ ^_ckl\ - \eZ^_lv gZ\udZfb-bkke_ fghZl_evk ijh_dlgmc ^_yl_evghklb gZ\udZfb jZ - kihkh[ghklv b]hlh\ghklv d kZfhklh f_lh^h\ j_r_gb\biqZkdbo aZ^Zq i jZaebqguo f_lh^h\ ihagZgby - h\eZ^_gb_ \b^Zfb ^_yl_evghklb ih agZgby _]h bgl_jij_lZpbb ij_r ijbf_g_gbx \ jZaebqguo mq_[guo	-Zm^bjh\Zgb_ \hkijbgbfZlv gZ kemo b fbgml Zml_glbqgu_ l_dklu kh^_ `Zsb g_bamq_ggu_ yaudh\u_ y\ e_gby g_ ij_ iyk dhffmgbdZlb\ghc aZ^Zqb k jZaghc]em[bgf kh^_j`Zgb_ l_dklZ k ihgbfZgb_f hkgh\gh]h ihgbfZgb_f gm`ghc bgl_j_kmxs_c aZijZrl bgnhjZpbb -\eZ^_lv gZ\udZfb jZkihagZ\Zgby b mihlj_[ibkvf_gghc j_qb g_ f_g__ e_dkbq_kdb keh\hkhq_lZgbc j_q_\uo debr_ \dexqZy ^bgbp hk\h_gguo gZ mjh\g_ hkgh\gh]h h[gZ\udZfb mihlj_[e_gby jh^kl_gguo keh\ h[ihfhsvx ZnnbdkZpbb keh\hkeh`_gby dhg_j -bf_lv hiul ijZdlbq_kdhc ^_yl_evghklb \ `bagb mqZkl\h\Zlv-bkke_ ^h\gZl_evkdhc ijh ^_yl_evghklb ij_^f_lgh]h b f_`ij_^fZlgh]h bkihevah\Zgb_f fZl_jbZeh\ gZ bamqZ_fhf bg ijbf_g_gb_f bgnhjZpb-fhgZpbgbdZpbhgguo l_ogh kh[ex^Zlv ijZ\beZ bgnhjZpbgghc [_ahZkg ih\k_^g_\ghc `bagb b ijb jZ[h\l_ \- bgn l_e_dhffmgbdZpbgghc jg_l_b ^Zg_l_k_lv Bgl_jg_l bkihevah\Zlv ijbh[j_l_ggu_ mf_g ijhp_kk_ h-gfZag_gby bghkljZgghfm yaudm bghyauqgu_ keh\Zjb b kijZ\hqgbbd \\ bgnhjZpbb-kjgZ\hqqgu_ kbkl_fu \ we_dljhg	

	qbke_ ijb kha^Zgbb mq_[guo b khpb - nhfbjh\Zgb_ gZmqgh]h lbiZ fure_gby \eZ^_gb_ gZmqghc l_jfbgheh]b_c dexq_\ufb ihgylbyfb b f_lh^Zfb -hkms_kl\eylv p_e_gZijZ\le_gguc ihbkd i_j_ghkZ kj_^kl\ b kihkh[h\ ^_ckl\by \ ijhn_kk	
ID	Hj]Zgbah\ubZ]h\h^blv aZgylby	
ID	>_fhgkljbjh\Zlv \eZ^_gb_ ^ khh\l_ikl\mxs_c ba[jZggghc h[eZklb h[jZah\Zgby	^ninegpi_evgnjn
ID	Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdh ij_^f_lgZa\b\Zxsmx kj_^m	
ID	Kbkl_fZlbabjh\Zlv b hp_gb\Zlv i_^Z h[jZah\ZI_evgu_ l_ogheh]bb \ h[eZklb h[jZah\Zgby gZ hkgh\ _ bamq_gby ijhn_kkbhgZevghc ebi_jZlmju kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^jm]bo i_^Z]h]h\	^ninegpi_evgnjn
ID	Hnhjfeylv i_^Z]h]bqjZkdbbjZa\b^_ l j_n_jZlh\ \uklmie_gbc	
ID	MqZkl\h\Zlv \ bkke_^h\ZI_evkdhc ^_yl_evghklb \ h[eZklb ^hihegbl_evgnjn n]jzan\zgy ^_l_c	

Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju	Dh^ ebqghklguo j]h^ j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu	EJ
ljhy\eyxsbz Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljbjmxsbz ijb_j` ihjy^hqghklb hldjulhklb wdghghfbq_kdb Zddb\gukdm_b_gmqZklh fm xls bl_jj	EJ

kZfhmijZ\ e_gbb \ lhf qbke_ gZ mkeh\ byo ^h[jh\hevq_kl\Z ijh^mdlb\g ^_yl_	
Kh[ex^Zxsbc ghjfu ijZ\hihja^dZ ke_^mxsbc b^_ZeZf [lijZi^Zgkly]h_ah ijZ\ b k\h[h^ jjZ`^Zg Jhkkbb Ehyevguc d mklZgh\dZf b ijhy\ e_gbyf ij_ ^klZ\bl_e_c km[dmevlmj bo hl]jmii k ^_kljmdlb\guf b ^_\bZglguf ih_ ^_gb_f >_fhgkljbjmxsbc g_ijbylb_ b ij_^mij_`^ khpZevgh hiZkgh_ ijm`Zxsbc_ hd	
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^Z hkhagZxsb Klj_fysbcky d nhjfbjh\Zgbx \ k_l_\hc kj_^_ ebqghklgh b ijgm]hk @pgrZ]h\g]h]h dhEgkljmdlb ke_^Z^a	
>_fhgkljbjmxsbc ijb_j`_g gghkcvdm`evlmj_ bklhjbq_kdhc iZfylyb gZ hkgh gZjh^m fZehc jh^bg_ ijbgylyb lJZ^bpbhgguo p_ggZk^Zc Jfhgkl]b]ZpbhgZ	EJ
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]hlh\ghklv d mb \hehgl_jkdbo ^\b`_gbyo	EJ
HkhagZxsbc ijbhjbl_lgm p_gghklv ebqghkdb kh[eh\ _g`m`mx`Z`q`m`mx r jZaebqguo kblmZpbyo \h \k_o nhjfZo b \b^Zo ^_yl_evghklb	EJ
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d iju^klZ\l]h`eny`ev]Z]a`b`g dhgn_kkbhgZevguo b bguo]jmii KhijbqZklguc d khojZg_gbx ij_mfgh`_gbx EJ lJZgkeyppob c lJZ^bpbcb p_gghkl_c fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\Z	
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a]mjh]jZ]aZb`_p`ag]biZkghj]Z ij_ eb[h ij_h^k`eb`cZ aZ\bkbfbklb hl Zedh]hey lZ[ZdZ ikbohZdlb\guo _s_kl\ Z`Z]lguo b]j b KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kblmZlb\gh keh`guo beb	
AZ[hlysbcaZsbl_hdjm`Zxs_c kj_^u kh[kl_gghc b qm`hc [_ahiZkghklb	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^Zxsbc hkgh\Zfb	EJ
ljbgbfZxsbc k_f_cgu_ p_gghklb]hlh\uc d kha^Zgb` k^f`fbg`kl]h]kml`szgcb gZkbeby \ k_fv_ moh^Z hl jh^bl_evkdhc hl_lkl_gghklb hldZaZ hl hlghr_gE]c kh k\hbfb ^ nbgZgkh\h]h kh^_j`Zgby	
Ebgghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ hlJZke_\ufb lJ_[heZ]g]f]bZd`kl\Zf ebqghklb	
ljbgbfZxsbc b lJZgkebjmxsbc p_gghklv ^_lkl\Z dZd hkh[h]h i_jbh^Z `b d ^_lyf aZsbsZxsbc ^hklhbgl\h b bgl_j_ku h[mqZxsboky ^_fhgkljbjn	EJ

[_ahiZkghc b ikbohdhf]hgh_kcdh[jZah\ZI_evghc kj_^u \lhf qbke_ pbnjh\h	
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklguc Zki_dl mq_[gh]h agZgby b_Ej bgnhjfZpbb b h _]h ihgbfZgb_ b i_j_`b\Zgb_ h[mqZxsbfky	
IjbagZxsbc p_gghklb g_ij_ju\gh]h gh_[h]Zah^Zfghky v ihklhyggh]h kh_jr_gkl\h\Zgby b kZfhjZa\blby mijZ\eyxsbc kh[kl_gguf ijhn_kkbhgZevguf jZaZxsbdf j_ne_`b\gh hp_gb kh[kl_gguc `bag_gguc b ijhn_kkbhgZevguc hiul	
>_fhgkljbjmxsbc]hlh\ghklv d ijhn_kkbhgZevghZogldghffmgh]sZgbb khlkjh] ^bZeh] k h[mqZxsbfky jh^bl_eyfb aZdhggufb ij_^klZ\bl_eyfb h[mqZxsboky ^jm]bfb i_^Z]h jZ[hlgbdZfb b ki_pbZebklZfb ^hklb]Zlv \ g_f \aZbfhihgbfZgby gZoh^blv h[sb_ p_eb b kh]jm^ ^klb`_gby	EJ
Ijhy\eyxsbc p_gghklgh_ hlghr_gb_ d dmevlmj_ b bkdmkkl\m d dmevlm]Zjfhgbb \ghklv ljZgkebjh\Zlv wkl_lbq_kdb_ p_gghklb k\hbf \hkiblZggbd	EJ

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Hkgh\gh_ kh^_j`Zgb_	
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l_hj_lbq_kdh_ h[mq_gb_	
ijZdlbq_kdb_ aZgylby	50
ljhn_kkbhgZevgh jhj\Z_ggllb_ kh^_ kh^_j`Zgb_ ijbdeZ^gh]h fh^mey	20
\ l q	
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ljhf_`mlhqgZy Zll_klZpby_j_gpbjh\Z aZq_l	2

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>ey j_ZebaZpbb ijh]jZffu [b[ebhl_ogbdndfZhg^qZlgu_ b
we_dljhggu_ h[jZah\ZI_evgu_ b bgnhjfZpbhgghu\Zgguclemjku
bkihevah\Zgby \ h[jZah\ZI_evghf ijhp_kk_ g_ klZjr_ Wy,IK e_
©XjZcl^a

J_dhf_g^m_fu_ i_qZlgu_ ba^Zgby ih j_ZebaZpbb
^bkbpbiebg u ij_^klZ\e_gu \ f_lh^bq_kdbo j_dhf_g^Zpbyo ih hj

Dhgljhev b hp_gdZ j_amevlZlh\ hk\h_gby h[s_h[jZah\ZI_

Dhgljhev b hp_gdZ\Zxlky q_j_a mk\h_ggu_ agZgby b
klm^_glZfb mf_gby gZijZ\e_ggu_ gZ nhjfbjh\Zgb_ h[sbo
dhfi_l_gpbc

<p>Dh^ b gZbf_g nhjfbjmu_b dhfi_l_gpbc</p>	<p>JZa^_e L_fZ</p>	<p>Lbi hp_ghq f_jhijbylbc</p>
<p>HD <u[bjZlv k J L_fZ j_r_gby aZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb ijbf_gbl_evgh d jZaebqguf dhgl_dklZf HD Bkihevah\Zlv kh\j_f_ggu_ kj^_kl\Z ihbkdZ ZgZebaZ b bgl_jij_lZpbb bgnhjZpbb b bgnhjZpbb_l_ogheh]bb ^ey \uiheg_gby aZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb HD Wnn_dlb\gh \azbfh^_ckl\h\Zlv b jZ[hIzlv \ dhee_dlb_ b dhfZg^_</p>		<p>AZiheg_gb_-jn_hjfu_ lbkvfZ lj_a_glZpby lhkl_j Jhe_\u_ b]ju AZf_ldb L_klu Mklguc hijhk <uiheg_gb_ aZ^Zg ^bnn_j_gpbjh\Zgggh]h aZ</p>
<p>HD <u[bjZlv k J L_fZ j_r_gby aZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb ijbf_gbl_evgh d jZaebqguf dhgl_dklZf HD Bkihevah\Zlv kh\j_f_ggu_ kj^_kl\Z ihbkdZ ZgZebaZ b bgl_jij_lZpbb Zgpbj b bgnhjZpbbhggu_ l_ogheh]bb ^ey \uiheg_gby aZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb HD Wnn_dlb\gh \azbfh^_ckl\h\Zlv b jZ[hIzlv \ dhee_dlb_ b dhfZg^_ HD lhevah\Zlvky ijhn_kkbhgZevghc ^hdmf_glZpb_c gZ]hkm^Zjkl_ggfh b bghkljZggfh yaudZo</p>		<p>L_klu ljh_dl Jhe_\u_ b]ju Djm]euc -kIhZlu ^3>hdeZ^ k ij_a_glZpb_c <b^_haZibkv\uklmie_gb 48,=)UHTXHQWO\ TXHVWLRQV)\$4V 9. 7HOHJUDP" JZajZ[hldZ ieZgZ ijh^\b`_gby dhee_^\Z <uiheg_gb_ aZ^Zg ^bnn_j_gpbjh\Zgggh]h aZ</p>

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBD
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OG

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

20 23 г.

> G

J:;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIIEBGU

; > 7 ©F:L?F:LBD:a

Dh^ b gZbf_gh\Zgb_ ki_pbZevghklb
I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

\ch^ys_c \ khklZ\ M=K
H[jZah\Zgb_b i_^Z]h]bq_kdb_gZmdb

D\ZebnbdZpby \uimkdgbdz
I_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby I_ogbq_kdh_

k I_ljhiZ\eh\dZ]

JZ[hqZy ijh]jZffZ mq_[ghc; >bk©БieBfuLBDjZajZ[hIZgZ gZ hkg
N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ
h[jZah\Zgby ih ki_pbZevghkl^bZ]h]bdZ ^hihegbl evgh]h h[
\oh^ys_c \ khklZ\ mdjmig_gghc]jmiiu ki @bZzaghZabc b
i_^Z]h]bq kdb^a gZajZphIZgZ gZ hkggh_ n_^_jZevgh]h]h
h[jZah\ZI_evgh]h klZg^ZjIZ kj_^g_]h h[s_]Hh[jZah\Zgby N=H

Hj]Zgba-ZpajZI[dbd =hkm^Zjkl_ggh_ [x^`_lgh_ ijhn
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JZajZ[hIqbdb

:fmjh\Z :jxgZ ;Zbjh\gZ ij ih^Z\ZI_ev fZI_fZlbdb
N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

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Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
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J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
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^b kpbiebg u ©FZI_fZlbdZ^a 4
KljmdlmjZ b kh^_j`Zgb_ h[s_h[jZah\ZI_evgh²⁶ ^b k
Mkeh\by j_ZebaZpbb ijh]jZffu h[s_h[jZah\Z⁵⁰evgh
Dhgljhev b hp_gdZ j_amevlZlh\ hk\h_gby
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H[sZy oZjZdl_jbklbdZ jZ[hq_c ijh]jZffu h[s_h[jZ
^bkpbiebgu ©FZI_fZlbdZ^a

F_klh ^bkpbiebgu kljmdlmj_ ijhn_kkbhgZ
h[jZah\ZI_evghc ijh]jZffu KIH

H[s_h[jZah\ZI_evgy ^bkpbiebgZ ©FZI_fZlbdZ
h[yaZI_evghc qZklvx h[s_h[jZah\ZI_evgh]h pbd
ijh]jZffu \ khhI_lkl\bb k N=HK FZI_fZlbdZ
ijhn_kkbb ki_pbZevghklb

P_eb b ieZgbjm_fu_ j_amevlZlu hk\h_gby ^b

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Kh^_j`Zgb_ ijh]jZffu h[s_h[jZah\ZI_evghc
©FZI_fZlbdZ^a gZijZ\e_gh gZj_ ~~amlebl\Zlgh~~ amq_gby \
khhI_lkl\bb k lj_[h\Zgbyfb N=HK KHH k mq_lhf
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ieZgbjm_fu_ j_amevlZlu hk\h_gby h[s_h
^bkpbiebgu khhI_lkl\bb k N=HK KIH b gZ hkgh_ N=H
Hkh[h_ agZq_gb_ ^bkpbiebgZ jZah\blbb
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H[sb_ dhfi_l_gpbb	leZgbjm_fu_ j_amevlZlu h[mq_gby	
	H[sb ¹ _	>bkpbiebgZjgu_
HD <u[bjZlv kih- j_r_gby aZ^Zq ijhn_kkbhgZevghc- ^_yl_evghklb ijbf- d jZaebqguf dhgl- ijhn_kkbhgZevghc H^eZ^_gb_ mgb\ ihagZ\ZI_evgu f Z [Zah\u_ eh]bq_kdb_ ^_ckl\ - kZfhklhyl_evgh ZdlmZebabh\Zlv \k_klhjhgg_ - mkIZgZ\eb\Zlv hkgh\Zgby ^ey h[h[s_gby - hij^_eylv p_eb iZjZf_lju b djbl_jbb - \uy\eylv aZdhghf_jghklb jZkkfZljb\Z_fuo y\ - \ghklb dhjj_dlb\ khhl_lkl\b_ j_amevlZlh\]h h\ghklv d ljm^m hkhac fZkl_jkl\Z ljm^hex[b_]h h\ghklv d Zdlb\ghc l_ogheh]bq_kdhc b khpbZevg kihkh[ghklv bgbpbbjh\Zlv kZfhklhyl_evgh \uihegylv lZdm - bgl_j_k d jZaebqguf ijhn_kkbhgZevghc ^_yl_evghkl H^eZ^_gb_ mgb\ ihagZ\ZI_evgu f ^_ckl\ Z [Zah\u_ eh]bq_kdb_ ^_ckl\ - kZfhklhyl_evgh nhjfmeb ZdlmZebabh\Zlv ijh[e_fm jZ \k_klhjhgg_ - mkIZgZ\eb\Zlv kms_kl\ hkgh\Zgby ^ey kjZ\ h[h[s_gby - hij^_eylv p_eb ^_yl_evgh iZjZf_lju b djbl_jbb bo ^hklb\ - \uy\eylv aZdhghf_jghklb b jZkkfZljb\Z_fuo y\ - \ghklb dhjj_dlb\ khhl_lkl\b_ j_amevlZlh\	\eZ^_lv f_lh^Zfb ^hdZaZI_evkl\ mf_gb_ nhjfmebjh\Zlv hij_ ijbf_gylv bo ijh\h^blv ^hdZaZI_evgh j_r_gby aZ^Zq i- mf_lv hi_jbjh\Zlv ihgy l byfb mf_gb_ \uihegylv \uqbke_gb_ agZq_gbc \ujZ`_gbc kh kl_i_gyfb b eh]ZjbnfZfb ijZpbhgZevguo \ujZ`_gbc - mf_lv hi_jbjh\Zlv ihgy l byfb ihdZaZI_evgu_ kl_i_ggu_ eh]Zjbnfbq_kd mjZ\g_gby b g_jZ\ - mf_lv hi_jbjh\Zlv ihgy l byfb ijhba\h^gZy i_j\hh[jZagZy hij_ gZoh^blv ba h^gu_ we_f_glZjguo nmgdpbc kijZ\hqgu_ fZI_jbZeu bkke_ nmgdpbb gZ fhghlhggghklv gZoh^blv agZq_gby nmgdpbc kljhblv jZnbdb bkihevah\Zgb_f ZiiZjZIZ fZI_fZl q ijhba\h^gmx ijb j_r_gbb aZ^Zq gZ hjb_glbjh\Zggu_ aZ^Zqb gZ gZb[hevr gZ gZoh`^_gb_ imlb kdhjhklb b mkdhj_g - mf_lv hi_jbjh\Zlv ihgy l byfb jZpbhgZevgZy ihdZaZI_evgy nmgdpby pky_ie g gZjy mfrb_gkdZy

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¹a -6 *# & ,&< ~*, % /&< • , 1#=# / /< 1! < @/-A -((/ /- / - 5 *(#&<% * , 8& % îXîðÇ§½Á Á½½ ~ *(-# & ,

<p> j b k d b i h k e _ ^ k l \ b c ^ _ y l _ e v g h k l - j Z a \ b \ Z l v d j _ Z l b \ g h _ f u r e _ g k ` b a g _ g g u o i j h [e _ f [[Z a h \ u _ b k k e _ ^ h \ Z l _ e v k d b _ ^ - \ e Z ^ _ l v g Z \ u d Z f b k k e _ ^ g h \ Z l _ e i j h _ d l g h c ^ _ y l _ e v g h k l b g Z \ u d i j h [e _ f - \ u y \ e y l v i j b h g ^ k l \ _ g g u _ Z d l m Z e b a b j h \ Z l v a Z ^ Z q m \ u ^ j _ r _ g b y g Z o h ^ b l v Z j] m f ^ h d Z a Z l _ e v k l \ Z k \ h b o m l \ _ j ` i Z j Z f _ l j u b d j b l _ j b b j _ r _ g b y - Z g Z e b a b j h \ Z l v i h e m q _ g g u _ a Z ^ Z q b j _ a m e v l Z l u d j b l b q _ k ^ h k l h \ _ j g h k l v i j h] g h a b j h \ Z l v g h \ u o m k e h \ b y o - m f _ l v i _ j _ g h k b l v a g Z g b y \ i f i j Z d l b q _ k d m x h [e Z k l b ` b a g _ ^ _ - m f _ l v b g l _] j b j h \ Z l v a g Z g b i j _ ^ f _ l g u o h [e Z k l _ c - \ u ^ \ b] Z l v g h \ u _ b ^ _ b h j b] b g Z e v g h u ^ o h ^ u b j _ r _ g b y b k i h k h [g h k l v b o b k i h e i h a g Z \ Z l _ e v g h c b k h p b Z e v g h c </p>	<p> n m g d p b y l j b] h g h f _ l j b q _ k d b _ n m g d p b b h m f _ g b _ k l j h b l v] j Z n b d b b a m q _ g g u o n m g d] j Z n b d b i j b b a m q _ g b b i j h p _ k k h \ b a Z \ b k b a Z ^ Z q b a ^ j m] b o m q _ [g u o i j _ ^ f _ l h \ b a Z ^ \ u j Z Z l v n h j f m e Z f b a Z \ b k b f h k l b f _ ` ^ m \ _ e b q b g Z f b m f _ l v j _ r Z l v l _ d k l h \ u _ a Z ^ Z q b j Z a g u o l b i h \ \ l i j h p _ g l u ^ h e b b q Z k l b g Z ^ \ b ` _ g b _ j Z [h m k e m] g Z e h] b a Z ^ Z q b b a h [e Z k l b m i j Z \ e k _ f _ c g u f b n b g Z g k Z f b \ u j Z \ Z g e y l v m j Z \ g _ g b y g _ j Z \ _ g k l \ Z b b o k b k l _ f u i h m k e h \ b x a Z ^ Z i h e m q _ g g h _ j _ r _ g b _ b h p _ g b \ Z l v i j Z \ ^ h i h - m f _ l v h i _ j b j h \ Z l v i h g y l b y f b k j _ ^ g _ _ Z j b g Z b [h e v r _ _ b g Z b f _ g v r _ _ a g Z q _ g b y j Z a f Z k l Z g ^ Z j l g h _ h l d e h g _ g b _ q b k e h \ b a] v e g Z Z h j Z b g l _ j i j _ l b j h \ Z l v b g n h j f Z p b x i j _ ^ k l Z \ e _ g g ^ b Z] j Z f f Z o] j Z n b d Z o h l j Z ` Z x s m x k \ h c k l \ Z b y \ e _ g b c i j _ ^ k l Z \ e y l v b g n h j f Z p b x k i h f h ^ b Z] j Z f f b k k e _ ^ z l v k l b q _ k d b _ ^ Z g g u _ \ l h f q b k e i j b f _ g _ g b _ f] j Z n b q _ k d b o f _ l h ^ h \ b w e _ d l j - m f _ l v h i _ j b j h \ Z l v i h g y l b y f b k e m q Z c g u c h i u l b k h [u l b _ \ _ j h y l g h k l v k e m q Z c g h] h k h [u l b y _ j h y l g h k l v k b k i h e v a h \ Z g b _ f] j Z n b q _ g g u o n h j f m e u k e h ` _ g b y b m f g h ` _ g b y \ _ j h y l g h k l n Z d l u b n h j f m e u i j b j _ r _ g b b a Z ^ Z q h p _ g j _ Z e v g u o k h [u l b c a g Z d h f k l \ h k h k e m q Z c i j b \ h ^ b l v i j b f _ j u i j h y \ e _ g b y a Z d h g Z [h e v r i j b j h ^ g u o b h \ s g g u o y \ e _ g b y o - m f _ l v h i _ j b j h \ Z l v i h g y l b y f b l h q d Z i j y f Z y i e h k </p>
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		<p>ijhkljZgkl\h ^\m]jZgguc m]he kdj_sb\Zxs iZjZee_evghklv b i_ji_g^bdmeyjghklv iyyf f_`^m iyyfufb m]he f_`^m iyyfhc b iehkdh iehkdhkb jZkklhygb_ hl lhqdb ^h iehkdhklb jZk iyyfufb jZkklhygb_ f_`^m iehkdhklyfb mf ijb j_r_gbb aZ^Zq bamq_ggu_ nZdlu b l_h mf_gb_ hp_gb\Zlv jZaf_ju h[t_dlh\ hdjm`Z -mf_lv hi_jbjh\Zlv ihgylybyfb fgh]h]jZggbd k_q_` fgh]h]jZggbdZ dm[iZjZee_e_ibi_^ ijba ih_joghklv \jZs_gby pbebg^j dhgmk rZ nb]mju \jZs_gby iehkdhklv dZkZxsZyky dhgmkZ iehsZ^v ih_joghklb ibjZfb^u ijb pbebg^jZ iehsZ^v kn_ju h[t_f dm[Z iyyfhm]hevg iZjZee_e_ibi_^Z ibjZfb^u ijbafu pbebg^ mf_gb_ bah[jZ`Zlv fgh]h]jZggbdb b ih_jo k_q_gby hl jmdb k ihfhsvx q_jl`guo bgk we_dljhgguo kj_^kl\ mf_Zlv_kjZfki_hjbgZ\ ijhkljZgkl_ mf_gb_ jZkihagZ\Zlv ijZ\bev -mf_lv hi_jbjh\Zlv ihgylybyfb ^\b`_gb_ \ ijhkljZg ih^h[gu_ nb]mju \ ijhkljZgkl_ bkihevah\ iehsZ^_c ih_joghkl_c b h[t_fh\ ih^h[guo aZ^Zq -mf_lv \uqbkeylv]_hf_ljbq_kdb_ _ebqbgub ^ebgz iehsZ^v h[t_f iehsZ^v ih_joghklb bki nhjfmeu b f_lh^u -mf_lv hi_jbjh\Zlv ihgylybyfb iyyfhm]hevg dhhj^bgZlu lhqdb _dlhj dhhj^bgZlu _d ijhba^_gb_ m]he f_`^m _dlhjZfb kmffZ _dlhj</p>
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		<p>ijhba_^_gb_ _dlhjZ gZ qbkeh gZoh^blv nhjfme dhhj^bgZlu k_j_^bgu hij_adZ jZk lhqdZfb</p> <p>- mf_lv \u[bjZlv ih^oh^ysbc bamq_gguc f_lh^ ^ey aZ^Zqb jZkihagZ\Bqv_kZb_fZnZdlu b fZI_fZlbq_kd fh^_eb _ijbjh^guo b h[s_kl_gguo y_e_gb mf_gb_ ijb_h^blv ijb_f_ju fZI_fZlbq_kdbo h b fbjh_hc fZI_fZlbq_kdhc gZmdb</p> <p>- mf_lv hi_bjh_Zlv ihgylbyfb hij_^_e_gb_ Zdkb ke_^kl_bhckK_h ijbagZd ^hdZaZl_evkl_h jZ_ghk nhjfmebjh_db mf_gb_ nhjfmebjh_Zlv h[jZl ijhIb_hiheh`gh_ ml_j`^_gb_ ijb_h^blv ijb dhgljijbf_ju bkihevah_Zlv f_lh^ fZI_fZlbq ijh_h^blv ^hdZaZl_evgu_ jZkkm`^_gby ijb hp_gb_Zlv eh]bq_kdmx ijZ_bevghklv jZkkm`^_gbc - mf_lv hi_bjh_Zlv ihgylbyfb fgh`_kl_h ih^fgh` hi_jZpbb gZ^ fgh`_kl_Zfb mf_gb_ bkihev fgh`_kl_gguc ZiiZjZl ^ey hibkZgby j_Zev y_e_gbc ijb j_r_gbb aZ^Zq j_ml]hfoqmke]gub ij_^f_lh\ - mf_lv hi_bjh_Zlv ihgylbyfb]jZn k_yaguc]jZn]jZn gZ iehkdhklb mf_gb_ aZ^Z_Zlv b hib jZaebqgufb kihkh[Zfb bkihevah_Zlv]jZnu - mf_lv k_h[h^gh hi_bjh_Zlv ihgylbyfb k_Zghq_IZgb qbkeh khq_IZgbc qbkeh i_j_klZgh_hd [b ijbf_gylv dhf[bgZlhjgu_ nZdlu b jZkkm`^_ aZ^Zq - mf_lv hi_bjh_Zlv ihgylbyfb gZlmjZevgh_ qbkeh</p>	
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		<p> hkIZIhd ih fh^mex jZpbhgZevgh_ qbkeh fgh`_kl\Z gZImjZevguo p_euo jZpbhgZev qbk_e mf_gb_ bkihevah\Zlv ijbagZdb ^_e h[sbc ^_ebl_ev b gZbf_gvr__ h[s__ djZlg ijb j_r_gbb aZ^Zq agZdhfkl\h k jZaebqgu kkl_fZfb kqbke_gby - mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb kl_i_gv k ihdZaZl_e_f dhj_gv gZImjZevghc kl_i_gb ihdZaZl_e_f kl_i_gv k ^_ckl\bl_evgu f _ ihdZaZl_e_f eh]Zjbnf qbkeZ kbgmk dhk ijhba\hevgh]h qbkeZ - mf_lv_h_jbjh\Zlv ihgylbyfb lh`^_kl\h lh`^_kl_gg ij_h[jZah\Zgb_ mjZ\g_gb_ g_jZ_gkl\h k g_jZ_gkl\ jZ\ghkbevghklv mjZ\g_gbc g_ jZpbhgZevgu_ bjjZpbhgZevgu_ ihdZaZl_ eh]Zjbnfbq_kdb_ ljb]hghf_mjZ\g_gby g_jZ_gkl\Z kkl_fu mf_gb_ j_rZlv mjZ\g_gby g_jZ\ ihfhsvx jZaebqguo ijb_fh\ j_rZlv mjZ\g_g kkl_fu k iZjZf_ljhf ijb_f_gylv mjZ\g_gby kkl_fu ^ey j_r_gby fZl_fZlbq_kdb_ aZbZguo h[eZkl_c gZmdb b j_Zevghc `bagb - mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb]jZnbd nm h[jZlgZy nmgdpby dhfihabpby nmgdpbc d\Z^jZlbqgZy nmgdpby kl_i_ggZy nmgdpb ljb]hghf_ljbq_kdb_ nmgdpbb gh[jZ]bq_kdb_ nmgdpbb ihdZaZl_evgZy b eh]Zjbnfbq_k kljhblv]jZnbd nmgdpbc \uihegylv ij_h[j nmgdpbc </p>
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		<p>mf_gb_ bkihevah\Zlv]jZnbdb nmgdpbc ^e aZ\bkbfhkl_c ijb j_r_gbb aZ^Zq ba ^jm\]b ba j_Zevghc `bagb \ujZ`Zlv nhjfmeZfb aZ _ebqbgZfb</p> <p>mf_gb_ k\h[h^gh hi_jbjh\Zlv ihgylbyfb q i_jbh^bqghklv nmgdpbb h]jZgbq_gghklv nmgdpbb wdklj_fmf nmgdpbb gZb[hevr_ nmgdp gZ ijhf_`mld_ mf_gb_ ijh\h^blv b mf_gb_ bkihevah\Zlv k\hckl\Z b]jZnbdb mjZ\g_gbc g_jZ_gkl\ b aZ^Zq k iZjZf_ljZ dhhj^bgZlghc iehkdhklb fgh`_kl\Z j_r_gbc g_jZ_gkl\ b bo kbkl_f</p> <p>- mflv k\h[h^gh hi_jbjh\Zlv ihgylbyfb ihke_ ^h\Zl Zjbnf_lbq_kdZy ijh]j_kkby]_hf_ljbq_kdZ [_kdhg_qgh m[u\ZxsZy]_hf_ljbq_kdZy ijh aZ^Z\Zlv ihke_ ^h\Zl_evghklb \ lhf qbke_ j_dmjj_glguo nhjfme</p> <p>- mf_lv hi_jbjh\Zlv ihgylbyfb g_ij_ju\ghklv nmgd Zkbfilhlu]jZnbdZ nmgdpbb i_j\Zy b \lhjZ nmgdpbb]_hf_ljbq_kdbc b nbabq_kdbc k i_j\hh[jZagZy hij_ ^_e_gguc bgl_]jZe mf Zkbfilhlu]jZnbdZ nmgdpbb mf_gb_ \uqb kmffu ijhba_ ^_gby qZklgh]h b dhfihabpbb nmg mjZ\g_gb_ dZkZl_evghc d]jZnbdm nmgdp mf_gb_ bkihevah\Zlv ijhba\h^gmx ^ey bkk gZoh` ^_gby gZbemqr_]h j_r_gby \ ijbdeZ khpZewghghfbq_kdbo b aZ^ZqZkdb^ey hij_ ^_e_ kdhjhklb b mkdhj_gby gZoh^blv iehsZ^b</p>
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		<p>ihfhsvx bgl_]jZeZ ijb\h^blv ijb_f_ju fZI_fZ fh^_ebjh\Zgby k ihfhsvx ^bnn_j_gpbZevg - mf_lv hi_jbjh\Zlv ihgylybyfb dhfie_dkgh_ qbkeh dhfie_guk_ qbkeZ fh^mev b Zj]mf_gl dhfie aZibkb dhfie_dkguo qbk_e]_hf_ljbq_kdZ Ze]_[jZbq_kdZy mf_lv ijhba\h^blv Zjbnf_] dhfie_dkgufb qbkeZfb ijb\h^blv ijb_f_ju b dhfie_dkguo qbk_e - mf_lv k\h[h^gh hi_jbjh\Zlv ihgylybyfb kj_ f^_bZgZ gZb[hevr__ b gZbf_gvr__ agZq_ klZg^Zjlg_h hldhg_gb_ ^ey hibkZgby qb bkke_^h\Zlv klZlklbq_kdb_ ^Zggu_ \ lhf]jZnbq_kd_b^h\ b we_dljhgguo kj^kl\]jZnbq_k bkke_^h\Zlv kh\f_klgu_ gZ[ex^_gby k ihfh jZkk_b\Zgby b ebg_cghc j_]j_kkbb - mf_lv gZoh^blv _jhylghklb kh[ulbc k bkihevah\]jZnbq_kdbo f_lh^h\ ijb_f_gylv ^ey j_r_gb keh`_gby b m_bgh_jhylghkl_c nhjfmem ihcghc _jhylghklb nhjfmem ;_jgmeeb dhf[bgZlh nhjfmey hp_gb\Zlv _jhylghklb j_Zevguo hi_jbjh\Zlv ihgylybyfb kemqZcgZy _ebqbc _jhylghkl_c fZI_fZljbq_kdh_ h`b^Zgbjlg_h_] hldhg_gb_ kemqZcghc _ebqbcgu nmgdp iehlghklb jZ\ghf_jgh]h ihdZaZl_evgh]h b jZkij^_e_gbc mf_gb_ bkihevah\Zlv k\hc jZkij^_e_gbc ^ey j_r_gby aZ^Zq agZdhf [hevrbo qbk_e f_hjhgguo[bkke_^h\Zgbc mf_gb_ ijb\h^blv ijb_f_ju ijhy\e_gby aZdhgZ [hevr</p>	<p>qbkeh]jZnbq_k bkihevah\ nhjfmem ihcghc mf_gb_</p>
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		ijbjh^guo b h[s_kl_gguo y\le_gbyo -mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb lhqdZ iyy iehkdhklv ijhkljZgkl\h hlj_ahd emq ieh m]he lj_o]jZgguc_m]h_dZxsb_ky iZjZee_evgu_k kdj_sb\Zxsb_ky iyyfu_ iZjZee_evghklv b iyyfuo b iehkdhkl_c m]he f_^m iyyfufb r iehkdhklvx m]he f_^m iehkdhklyfb mf_g j_r_gbb aZ^Zq bamq_ggu_nZd]bf_blj_bhj_mf_gb_ hp_gb\Zlv jZaf_ju h[t_dlh_hdjm`Zxs_f f hi_jbjh\Zlv ihgylbyfb fgh]h]jZggb d k_q_ ijZ\bevguc fgh]h]jZggb d ijba fZ ibjZfb^Z ih_joghklv \jZs_gby pbebg^j dhgmk rZ ih_joghklv_bq_gby dhgmkZ b pbebg^jZ iZjZee_ev hkgh\Zgbx k_q_gb_rZjZ iehkdhklv dZk pbebg^jZ dhgmkZ mf_gb_kljhblv k_q_g bah[jZ`Zlv fgh]h]jZggbdb nb]mju b ih_j k_q_gby \lhfbqbk_e_k ihghs^v_e^kd\jhmf_gb_ ijbf_gylv k\hckl\Z]_hf_ljbq_kdbo nb]mj nhjfmebjh\Zlv hij^_e_gby bamqZ_fuo nb h k\hckl\Zo b ijbagZdZo]_hf_ljbq_kdbo n hijh_j]Zlv bo mf_gb_ijh\h^blv deZkbnk jZaebqguf ijbagZdZf \uihegylv g_h[oh^b ihkljh_gby -mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb iehsZ^v n nb]mju _ebqbgZ m]eZ jZkklhygb_hl lh jZkklhygb_f_^m iyyfufb jZkklhygb_f_^ iehsZ^v_ju iehsZ^v ih_joghklv ibjZfb^u ijba fu pbebg^jZ h[t_f dm[Z iyyfhm]hevgh]h iZjZ
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		<p>ibjZfb^u ijba fu pbebg^jZ dhgmKZ rZjZ hlghr_gb_ h[t_fh\ ih^h[guo nb]mj - mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb e^gb`_gb_ i_j_ghk kbff_ljby gZ iehkdhklb b \ ijhkljZ ij_h[jZah\Zgb_ ih^h[by ih^h[gu_ nb]mju jZ\gu_ b ih^h[gu_ nb]mju \ lhf qbke_ \ ij Zjobl_dlmj_ mf_gb_ bkihevah\Zlv]_hf_lj gZoh^bhf_lj]bq_kdb_ _ebqbg ^ebgZ m]he ieh ijb j_r_gbb aZ^Zq ba ^jm]bo mq_[guo ij_ `bagb - mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb ijyfhm]he dhhj^bgZI _dlhj dhhj^bgZlu lhqdb dhhj _dlhj\h^p_^_gb_ _dlhjZ gZ qbkeh jZaeh`_gb [Zabkm kdZeyjgh_ ijhba_^_gb_ _dlhjg f`^m _dlhjZfb mf_gb_ bkihevah\Zlv _d f_lh^ ^ey j_r_gby]_hf_ljbq_kdbo aZ^Zq b ij_^f_lh\ hi_jlbyjhZylbyfb fZljbPZ [b [hij_^_ebl_ev fZljbpu]_hf_ljbq_kdbc kfuk - mf_lv fh^_ebjh\Zlv j_Zevgu_ kblmZpbb gZ yaud khklZ\eylv \ujZ`_gby mjZ\g_gby g_jZ\g mkeh\bx aZ^Zqb bkke_^h\Zlv bhkljh_ggu_ bkihevah\Zgb_f ZiiZjZIZ Ze]_[ju bgl_jij_ j_amevlZI kljhblv fZI_fZl]bq_kdb_ fh^_eb]_hf_ljbq_kdbo ihgylbc b _ebqbg j_rZlv ijZdlbq_kdb_ aZ^Zqb khklZ\eylv _jhylgh bgl_jij_lbjh\Zlv ihejm qmgvuzl j_rZlv ijbdeZ^gu_ aZ^Zqb kj_^kl\Zfb fZI_fZl]bq_kdh]h ZgZeb khpBzewghghfbq_kdh]h b nbabq_kdh]h oZjZdl_jZ</p>
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		- mf_gb_ \u[bjZlv ih^oh^ysbc f_lh^ ^ey j_ r ihgbfZgb_ agZqbfhklb fZI_fZlbdb \ bamq_ k h[s_kl\ _gijhp_kkh\ b y\ e_gbc mf_gb_ jZkihagZ ijhy\ e_gb_ aZdhgh\ fZI_fZlbdb \ bkdmkkl\ ijbf_ju fZI_fZlBq_kdbo hldjulbc jhkkbckdr fZI_fZlBq_kdhc gZmdb
HD Bkihevah\Zl kh\j_f_ggu_ kj^k ihbkdZ ZgZebaZ bgl_jij_lZpbb Zpbb b bgnhjZpbhggu_ l_ogheh]bb ^ey \u aZ^Zq ijhn_kkbhg ^_yl_evghklb	< h[eZklb p_gghklb gZmqgh]h -knhjfbjh\Zgghklv fbjh\haaj khhl_lkl\mxs_]h kh\j_f_ggh pZa\bly gZmdb b h[s_kl\ hkgh\Zggh]h gZ ^bZreay kihkh[kl\mxs_]h hkhagZgbx ihebdmevlmjghf fbj_ - kh_jr_gkl\h\Zgb_ yaudh\hc dmevlmjju dZd kj^kl\Z \aZbf ex^vfb b ihagZgby fbjZ - hkhagZgb_ p_gghklb gZmq]hlh\ghklv hkms_kl\eylvmxi bkke^h\Zl_evkdmx ^_yl_evgh b \]jmii_ H\ez^_gb_ mgb_jkZevgufb ihagZ\Zl_evgufb ^_ckl\byfb \ jZ[hIZ k bgnhjZpb_c - \ez^_lv gZ\udZfb ihemq_gby bklhqgbdh\ jZaguo lbiH\ hkms_kl\eylv iZgZeba kbkl_f bgl_jij_lZpbx bgnhjZpbb jZae nhjf ij^klZ\ e_gby	- m_lv hi_jbjh\Zlv ihgylybyfb jZpbbg ijZaZl_evgy nmgdpy kl_i_ggZy nm nmgdpy ljb]hghf_ljbq_kdb_ nmgdpy mf_gb_ kljhlyv]jZnbdb bamq_gguo n]jZnbdb ijb bamq_gbb ijhp_kkh\ b aZ\b kaZ^Zq ba ^jmgbo m_g^f_lh\ b aZ^Zq ba j \ujZ`Zlv nhjfmeZfb aZ\bkbfhklb f_`^m _e - m_lv hi_jbjh\Zlv ihgylybyfb lh`^_kl\h ij_h[jZah\Zgb_ mjZ\g_gb_ g_jZ_gkl\h g_jZ_gkl\ jZ\ghkbevghklv mjZ\g_bgbk jZpbhgZevgu_ bjjZpbhgZevgu_ ihdZa eh]Zjbnfbq_kdb_ ljb]hghf_ljbq_kdb_ mjZ kbkl_fu mf_lv j_rZlv mjZ\g_gby g_jZ\ ihfhsvx jZaebqguo ijb_fh\ j_rZlv mjZ\g kbkl_fu kZfZ]jhf ijb_f_glyv mjZ\g_gby kbkl_fu ^ey j_r_gby fZI_fZlBq_kdbo aZ^Z h[eZkl_c gZmdb b j_Zevghc `bagb - m_lv k\h[h^gh hi_jbjh\Zlv ihgylybyfb ^\b i_j_ghk kbff_ljby gZ iehkdhklb b h\hijh ij_h[jZah\Zgb_ ih^h[by ih^h[gu_ nb]mju jZ\gu_ b ih^h[gu_ nb]mju \ lhf qbke_ Zjobl_dlmj_ mf_lv bkihevah\Zlv]_hf_l

<p>- kha^Z\Zlv l_dklu \ jZaebqg mq_lhf gZagZq_gby bgnhjZ Zm^blhjbb \u[bjZy hilbfZe ij_^klZ\e_gby b \bamZebaZpb - hp_gb\Zlvklh^hjghklv e_]t bgnhjZpbb __ khhI\lkl\b_ fhjZevwlbq_kdbf ghjfZf - bkihevah\Zlv kj_^kl\Z bgnh dhffmgbdZpbhgguo l_ogheh] dh]gblb\guo dhffmgbdZlb hj]ZgbaZpbhgguo aZ^Zq k lj_[h\Zgbc wfj]db l_ogbdb [_]b]b_gu j_kmjkhk[_j`_gby wlbq_kdbo ghjf ghjf bgr [_ahiZkghklb - \eZ^lv gZ\udZfb jZkihagZ\ bgnhjZpbb bgnhjZpbhgghc ebqghklb</p>	<p>gZoh^blv]_hf_ljbq_kdb_ _ebqbg ^ebg] ijb j_rgbb aZ^Zq ba ^jm]bo mq_[guo ij_ `bagb</p>
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<p>HD leZgbjh\Zlv j_Zebah\u\Zlv kh[ijhn_kkbhgZevgh_ ebqghklgh_jZa\bl ij_^ijbgbfZI_evkdr ^_yl_evghklv \ ijhn_kkbhgZevghc bkihevah\Zlv agZ nbgZgkh\hc jjZfhl jZaebqguo `bag_gg kblmZpbyo</p>	<p>< h[eZkib ^ngpZ\gH_ggh]h \hki -- knhjfbjh\Zggghklv gjZ\kl_gg wlbq_kdh]h ih_^_gby kihkh[ghklv hp_gb\Zlv kblmZ hkhagZgggu_j_r_gby hjb_glbj gjZ\kl_gggu_ghjfbkbbp_gg hkhagZgb_ebqgh]h \deZ^ mklhcqb\h]h [m^ms_]h hl_lkl_gggh_hlghr_gb_d k\ uob ^jm]bf qe_gZf k_fvb kl hkggh_ hkhagZgggh]h ijbgy k_f_cghe `bagb \ khhl_lkl\b gZjh^h\ Jhkkbb H\ez^_gb_ mgb_jkZevgufb ^_ckl\byfb ZkZfhhj]ZgbaZpby - kZfhklhyl_evgh hkms_kl\eylv ^_yl_evghklv \uy\eylv ijh[e nhjfmebjh\Zlv kh[kl_gggu_ h[jZah\ZI_evghc ^_yl_evghkl kblmZpbyo - kZfhklhyl_evgh khklZ\eylv i ijh[e_fu k mq_lhf bf_xsbok kh[kl_ggguo \hafh`ghkl_c b ij - ^Z\Zlv hp_gdm gh\uf kblmZpbyf kihkh[kl\h\Zlv nhjfbjh\Zgbx k rbjhdhc wjm^bpbb \ jZaguo ihklhyggh ih\urZlv]kZab\ZI_ev</p>	<p>mf_lv hi_jbjh\Zlv ihgylbyfb jZpbthhgZev h]dZaZa_ggZgguy_ kl_i_ggu_ eh]Zjbnfbq_kc mjZ\g_gby b g_jZ_gkl\Z bo kbkl_fu mf_lv hi_jbjh\Zlv ihgylbyfb fgh]h]jZggbd fgh]h]jZggbdZ dm[iZjZee_e_ibi_^ ijb ih_joghklv \jZs_gby pbgmg^j rZj kn_j nb]mju \jZs_gby iehkdhklv dZkZxsZyk dhgmKZ iehsZ^v ih_joghklb ibjZfb^u pbebg^jZ iehsZ^v kn_ju h[t_f dm[iZjZee_e_ibi_^Z ibjZfb^u ijbafu pbeb mf_gbah[jZ`Zlv fgh]h]jZggbdb b ih_joghklb \ k_q_gby hl jmdb k ihfhsvx q_jl`gu we_dljhgguo kj^kl mf_lv jZkihagZ\ ijhkljZgkl_ mf_lv jZkihagZ\Zlv ijZ\bevgu - mf_lv hi_jbjh\Zlv ihgylbyfb gZjy fhbk]hfZ d dhhj^bgZlu lhqdb _dlhj dhhj^bgZlu ijhba_^_gb_ m]he f`^m _dlhjZfb ijhba_^_gb_ _dlhjZ gZ qbkeh gZoh^bl nhjfme dhhj^bgZlu k_j^bggu hlj_adZ jZ lhqZfb</p>
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	<p>dmevlmjguc mjh_gv [kZfhdhgljhev bkihevah\Zlv ijb_fu j_ne_dkl kblmZpbb \u[hjZ _jgh]h j_r_g - mf_lv hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby ih bo kgb`_g \ wfhpbhgZevguc bgl_ee_dl knhjfb\Zgghklv \gmlj_gg_c fhIb\Zpbb \dexqZ d ^hklb`_gbx p_eb b mki_ bgpbZlb\ghklv mf_gb_ ^_ck k\hbo \hafh`ghkl_c - wfiZlbb \dexqZxs_c kihkh[g wfhpbhgZevgh_ khklhygb_ ^jm ijb mks_kl\le_gbb dhffmgbdzpb d khqm\kl\bx b khi_j_b\Zgbx - khpbZevguo gZ\udh\ kihkh[ghklv \ukljZb\Zlv hlghr ex^vfb aZ[hIblvky ijhy\eyl jZaj_rZlv dhgnebdlu</p>	<p>\dexqZxsbo</p>
<p>HD Wnn_dlb\gh \ aZbfh^_ckI\h\Zlv jZ[hIzlv \ dhee_dl dhfZg^_</p>	<p>jhlh\ghklv d kZfhjZa\blbx kZf- kZfhhi_ ^_e_gbx - h\leZ^_gb_ gZ\udZbk kmeq^ [g ZI ijh_dlghc b khpbZevghc ^_yl_ H\leZ^_gb_ mgb_jkZevguzlb\g ^_ckI\byfb [kh_f_klgZy ^_yl_evghklv - ihgbfZlv b bkihevah\Zlv</p>	<p>- mf_lv hi_jbjh\Zlv ihgylbyfb kemqZcguc kh[ulb_ _jhylghklv kemqZcgh]h kh[ul _jhylghklv k bkihevah\Zgb_f]jZnbijbkd nhjfmeu keh`_gby b mfggh`_gby _jhylgh nZdlu b nhjfmeu ijb j_r_gbb aZ^Zq h j_Zevguo kh[ulbc agZdhfkl\h kh kemqZc ijb\h^blv ijb_f_ju ijhy\le_gby aZdhgZ [ijbjh^guo b_k[s_gguo y\le_gbyo</p>

	<p>dhfZg^ghc b bg^b\b^mZevghc - ijbgbfZlv p_eb kh\f_klghc hjjZgbah\u\Zlv b dhhj^bgbjh\ __ ^hklb`_gbx khklZ\eylv jZkji_^_eylv jheb k mq_lhf fg_ h[km`^Zlv j_amevlZlu kh\f_klg- - dhhj^bgbjh\Zlv b \uihegylv jZ j_Zevgh]h \bjlmZevgh]h b d \azbfh^_ckl\by - hkms_kl\eylv ihablb\gh_ ih_^_gb_ \ jZaeb`_gbyokbiljh l\hj_q_kl\h b \hh[jZ`_gb_ [ulv H\ez^_gb_ mgb_jkZevgufb ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_d - ijbgbfZlv fhb\ u b Zj]mf_glu ijb ZgZeba_ j_amevlZlh\ ^_yl_ - ijbagZ\Zlv k\h_ jZZh^pmi]bo e hrb[db - jZa\b\Zlv kihkh[ghklv ihgbfZl ^jm]h]h q_eh_dZ</p>	<p>- mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb ihdZaZl_e_f dhj_gv gZlmjZevghc kl_i_gb ihdZaZl_e_f kl_i_gv k ^_ckl\bl_evgr ihdZaZl_e_f eh]Zjbnf qbkeZ kbgmk ijhba\hgh]h qbkeZ - mf_lv k\h[h^gh hi_jbjh\Zlv ihgylbyfb h[jZlgZy nmgdpby dhfihabpby nmgdpb d\Z^jZlbqgZy nmgdpby kl_i_ggZy nmgdp ljb]hghf_ljbq_kdb_ nmgdpbb h[jZlgu_ nmgdpbb aZhdZvgZy b eh]Zjbnfbq_kdZy k\eylv jZnbdb nmgdpbc \uihegylv ij_ nmgdpbc - mf_lv bkihevah\Zlv jZnbdb nmgdpbc ^ey aZ\bkbfhkl_c ijb j_r_gbb aZ^Zq ba ^jm]b ba j_Zevghc `bjZgZlv \ahjfmeZfb aZ\bkb _ebqbgZfb - k\h[h^gh hi_jbjh\Zlv ihgylbyfb q_lghklv i_jbh^bqghklv nmgdpbb h]jZgbq_gghklv nmgdpbb wdklj_fmf nmgdpbb gZb[hevr_ nmgdpbb gZ ijhf`_mld_ brhf_b_kkiah^h^Zgb_ nmgdp - mf_lv bkihevah\Zlv k\hckl\Z b jZnbdb mjZ\g_gbc g_jZ_gkl\ b aZ^Zq k iZjZf dhhj^bgZlghc iehkdhklb fgh`_kl\Z j_ g_jZ_gkl\ b bo kbkl_f</p>
<p>HD Hkms_kl\eyl b ibkvgfmx dhffmgbdZpbx gZ]hkm^Zjkl_gghf y</p>	<p>< h[eZklb wkl_lbq_kdh]h \hkib - wkl_lbq_kdh_ hlghr_gb_ d wkl_lbdm [ulZ gZmqgh]h l\hj_q_kl\Z Zihjllm^Z b h[s_</p>	<p>- mf_lv hi_jbjh\Zlv ihgylbyfb kj^g__ Zjb gZb[hevr__ b gZbf_gvr__ agZq_gby klZg^Zjlg_h hldehg_gb_ qbkeh\h]h gZ[h bgl_jij_lbjh\Zlv bgnhjZpbx ij^klZ\e_g</p>

<p>Jhkkbckdhc N_^_j mq_lhf hkh[_gghk khpZevgh]h b dm dhgl_dkIZ</p>	<p>hlghr_gbc kihkh[ghklv \hkijbgbfZlv jZ bkdmkkl\Z ljZ^bpb b l\hj ^jm]bo gZjh^h\ hsmsZlv \ha^_ckl\b_ bkdmkkl\Z - m[_^_gghklv \ agZqbfhklb h[s_kl\Z hl_q_kl_gghh]h bbk d j wlgq_kdbo dmevlmjguo ljZ^ l\hj_q_kl\Z -]hlh\ghklv d kZfh\ujZ`_gbx \ bkdmkkl\Z klj_fe_gb_ ijhy\ l\hj_q_kdhc ebqghklb H\ez^_gb_ mgb_jkZevgufb d ^_ckl\byfb Zh[s_gb_ - hkms_kll\eyd hffmgb dZpbb \h `bagb - jZkihagZ\Zlv g__j[Zevgu_ kj ihgbfZlv agZq_gb_ khpbZ jZkihagZ\Zlv ij_^ihkuedb kblmZpbc b kfy]qZlv dhgnebd - jZa_jgmih b eh]bqgh baeZ aj_gby k bkihevya uZgbud kj_^kl\</p>	<p>^bZffZo jZnbdZo hljZ`Zxsmx k\hckl\Z b y\e_gbc ij_^klZ\eylv bgnhjfZpbx k ^bZ]jZff bkke_^h\Zlv klZl bklbq_kdb_ ^Z ijbf_g_gb_f jZnbq_kdbo f_lh^h\ b we_dlj - m_lv hi_jbjh\Zlv ihgy lbgfbZ ijyfZy ijhkljZgkl\h ^\m]jZgguc m]he kdj_sb iZjZee_evghklv b i_ji_g^bdmeyjghklv ijyf f_^m ijyfu fb m]he f_^m ijyfhc b iehkd iehkdhklyfb jZkklhygb_ hl lhqdb ^gbiefk ijyfaug bo jZkkl bygb_ f_^m iehkdhklyfb mf_lv bkihevah\Zlv ijb j_r_gbb aZ^Zq l_hj_fu ieZgbf_ljbb mf_gb_ hp_gb\Zlv hdjm`Zxs_]h fbjZ</p>
<p>HD ljhyl\eylv]jZ`^ZgkZ hjbh l b q_k ihabpbx ^_fhgklj hkhagZ_ggh_^_gb_ i hkgh_ ljZ^bpbhg</p>	<p>- hkhagZgb_ h[mqZxsbfkby kZx^Zgkdhc b^_glbqghklb p_e_gZijZ\e_ggh_ jZa\b mZpbb ebqghklb gZ hke gjZ\kl_gguo p_gghkl_c gZjh</p>	<p>- mf_lv hi_jbjh\Zlv ihgy lbyfb ijyfhm]hevga dhhj^bgZlu lhqdb _dlhj dhhj^bgZlu _d ijhba_^_gb_ m]he f_^mfZ_d l h j l Z f h \ km ijhba_^_gb_ _dlhjZ gZ qbkeh gZoh^blv nhjfme dhhj^bgZlu k_j_^bgu hlj_adZ jZkl</p>

iehkdh

h[s_q_eh_q_kdbo	N_^_jZpbb	bklhjbq_kdbo	blhqdZfb
p_gghkl_c \ lhf q	dmevlmjguo	ljZ^bpbcb nhjfbj	-mf_lv \u[bjZlv ih^oh^ysbc bamq_gguc f_lh^ ^ey
mq_lhf]ZjfhgbaZp	agZqbfuo	p_gghklc	h^uo mkl
f`gZpbhgZevguo	Zglbdhjjmipbhggh]	h fbjh\haaj	fh^_eb \ ijbjh^guo b h[s_kl_gguo y\le_gb
f`j_eb]bhaguo hl	ijZ\hkhagZgby	wdheh]bq_k	mf_gb_ ijb\h^blv ijb_f_ju fZI_fZlbq_kdbo h
ijbf_gylv klZg^Zjl	kihkh[ghklb klZ\blv	p_eb b kl	b fbjh\hc fZI_fZlbq_kdhc gZmdb
Zglbdhjjmipbhggh	ieZgu		- m_lv hi_jbjh\Zlv ihgylbyfb kemqZcguc
ih_^_gby	< qZklb]jZ`^Zgkdh]	h \hkibIZg	kh[ulb_ _jhylghklv kemqZcgh]h kch[k
	- hkhagZgb_ k\hbo	dhgklblm	_jhylghklv k bkihevah\Zgb_f]jZnbq_kdl
	h[yaZgghkl_c m\Z`_gb_ aZdh	nhjfmeu	keh`_gby b mfgg`_gby _jhylgh
	- ijbgylb_]jZ^bpbhgguoev	gZgZhgZb	nhjfmeu ijb j_r_gbb aZ^Zq h
h[s_q_eh_q_kdbo]mfZgbk	j_Zevguo	kh[ulbc agZdhfkl\h kh kemqZc
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-]hlh\ghklv	ijhIb\hklhylv	ijb^h^gchdb	h[s_kl_gguo y\le_gbyo
wdklj_fbafZ	gZpbhgZebafZ		
^bkdbfbfgZpbb	ih khpbZevgu		
jZkh\uf	gZpbhgZevguf	ijbagZ	
-]hlh\ghklv _klb	kh\f_k	egrg k k^_yl	
bgl_j_kZo	]jZ`^Zgkdh]	h h[s_kl	
kZfhmijZ\le_gbb	\	h[s_h[j	
h]ZgbaZpbb	-xgh_r_kkdb	h]ZgpaZpbyo	
- mf_gb_ \aZbfh^_ckl\h\Zlv	k		
bgklblmlZfb	\ khhI_kl\bb	k	
gZagZq_gb_f			
-]hlh\ghklvm	dZgblZjghc	b \hehgl_jkdhc	
^_yl_evghklb			
iZljbhIbq_kdh]	h \hkibIZgby		
- knhjfbjh\Zgghklv	jhkkbckdhc	]jZ`^Zgkdhc	

b^_glbqghklb iZljbhlfafZ m\
gZjh^m qm\kl\Z hl_lkl_gghk
]hj^hklb aZ k\hc djZc k\hx Jh
dmejm ijhreh_ b gZklhys__
fgh]hgZpbhgZevgh]h gZjh^Z JI
- p_gghklgh_ hlghr_gb_ d]
kbf\heZf bklhjbq_kdhfm b
gZke_^bx iZfylgbdZf ljZ^b
Jhkkbb ^hklb`_gbyf Jhkkbb \
kihjl_ l_ogheh]byo b ljm^_
- b^_cgZy m[_^_gghklv]hlh\g
b aZsbl_ Hl_q_kl\Z hl_lkl\
km^v[m
hk\h_ggu_ h[mqZxsfbfky f
ihgylby b mgb_jkZevgu_ m
j_]meylb\gu_ ihagZ\ZI_
dhffmgbdZlb\gu_
- kihkh[ghklv bo bkihevah\Zgby
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]hlh\ghklv d kZfhklhyl_evghfm
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hj]ZgbaZpbb mq_[gh]h khll
i_^Z]h]bq_kdbfb jZ[hlgbdZfb b
mqZklbx \ ihkljh_gbb bg
h[jZah\ZI_celvjzh dlhjbb
- h\ez^_gb_ gZ\udZfb mq_[gh
bkke_^h\ZI_evkdhc ijh_dlghe
^_yl_evghklb

gZklhys__

ah\Zgby

<p>HD Kh^_ckl\h\Z- khojZg_gbx hdjm` kj^_u j_kmjkhk[_- ijbf_gylv agZgby baf_g_gbb debfZl ijbgpbiu [_j_`eb\h- ijhba\h^kl\Z wnn ^_ckl\h\Zlv \ qj_a kblmZpbyo</p>	<p>g_ ijbgbfZlv ^_ckl\by ijb hdjm`Zxs_c kj_^_ mf_lv ijh]ghabjh\Zlv g_ wdheh]bq_kdb_ ihke_^kl\by ^_ckl\bc ij^_hl\jZsZlv bo jZkrbjblv hiul ^_yl_evghklb gZijZ\e_gghklb jZajZ[Zlu\Zlv g i_e_r_gby ijh[mq_lhf ZgZebaZ bf_xsboky g_fZl_jbZevguo j_kmjkh\ hkms_kl\eylv p_e_gZijZ\e- i_j_ghkZ kj^_kl\ b kihkh[h ijhn_kkbhgZevgmx kj^_m mf_lv i_j_ghkblv agZgby \ il ijZdlbq_kdmx h[aZk\byb_evghk ij^_eZ]Zlv gh\u_ ijh_dlu hp ihabpbb gh\bagu hjb]bgZevgh agZqbfhklb ^Z\Zlv hp_gdm gh\uf kblm dhjj_dlb\u \ ^_yl_evghklv khhl_lkl\b_ j_amevlZlh\ p_eyf</p>	<p>m_lv hi_jbjh\Zlv fbgyrlm ijhba\h^gZy i_j\hh[jZagZy hij_^_e_gg egZ]h]bylggu_ijhba\h^gu_ we_f_glZjguo kijZ\hqgu_ fZl_jbZeu bkke_^h\Zlv \ i nmgdpbb gZ fhghlhgghklv gZoh^blv gZ agZ]e_h]bg_kdmhmgdpbc kljhbiv]jZnbd bkihevah\Zgb_f ZiiZjZIZ fZl_fZlbq_kdh]h ijhba\h^gmx ijb j_r_gbb aZ^Zq gZ ^\b`_ hjb_glbjh\Zggu_ aZ^Zqb gZ gZb[hevr_b_ gZ gZoh`^_gb_ iml m_lv hi_jbjh\Zlv ihgylbyfb ^\b`_gb_ ih^h[gu_ nb]mju \ ijhkljZgkl_ bkihe iehsZ^_c ih_joghkl_c b h[t_fh\ ih^h[guo aZ^Zq m_lv \uqbkeylv]_hf_ljbq_kdb_ _ebq iehsZ^_h[t_f iehsZ^v ih_joghklb bkihevamy nhjfmeu b f_lh^u</p>
<p>ID</p>	<p>Hkms_kl\eylv j_\vxbjh\Zgb_ dh^Z \ khhl_lkl\bb k ^hdmf_glZpb_c</p>	
<p>ID</p>	<p><uihegylv ijhp_kk baf_j_gby dhfihg_gl ijh]jZffgh]h ijh^ hij_^_e_gby khhl_lkl\by aZ^Zgguf djbl_jbyf</p>	
<p>ID</p>	<p>ijhba\h^blv bkke_^h\Zgb_</p>	

	ijh]jZffgh]h dh^Z k bki ki_pbZebabjh\Zgguo ijh]jZffg p_evx \uy\e_gby hrb[hd b Ze]hjblfZ	
ID	ljh\h^blv kjZ\gbl_ev g u c j h Z j g Z f e ijh^mdlh\ b kj_^kl\ jZajZ[h \uy\e_gby gZbemqr_]h j_r_ djbl_jbyf hij_^_e_gguf aZ^Zgb_f	

Ebqghklgu_ j_amevlZlu

Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju	Dh^ ebqghk j_amevlZlu\ j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu	EJ
ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljbjmxsbc ijb_j`_ggghklv hdjulhklb wdghghfbq_kdb Zdlb\guc b mqZkl\mxsbc \ klm^_gq_kdhf b l_jjblhjbZevghf kZfhmijZ mkeh\byo ^h[jh\hevq_kl\Z ijh^mdlB\gh \aZbfh^_ckl\mxsbc b mqZkl\mxsbc \ ^_yl_evghklb h[s_kl\ Z	
Kh[ex^Zxsbc ghjfu ijZ\hihjy^dZ ke_^mxsbc b^_ZeZfh[]jZi^Zggghb]h_a]s_Zkg\Zklb]jZ`^Zg Jhkkbb Ehyevguc d mklZgh\dZf b ijhy\e_gbyf ij_^klZ\bl_e_c km[dmevlmj hEabqZxsbc b b ^_bZglguf ih_^_gb_f >_fhgkljbjmxsbc g_ijbylb_ b ij_^mij`^Zxsbc]cmkZpsZevgh hiZkgh_ ih_^	
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^Z hkhagZxsbc p_gghkl nhjfbjh\Zgbx \ k_l_\hc kj_^_ ebqghklgh b ijhn_kkbhgZevgh]h dhgkljmdlb\gh]h ©pbnjh\h]h ke_^Za	EJ

>_fhgkljbjmxsbc ijb_j`d`gghh`hc dmevlmj_ bklhjbq_kdhc iZfyIb gZ hkgh_ ex fZehc jh^bg_ ijbgyIbx IjZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb	EJ
Ijhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]hIh\ghkl`_p`dmq`Zkl`b`h`g ^\b`_gbyo	EJ
HkhagZxsbc ijbhjbl_lgmX p_gghklv ebqghklb q_eh_dZ m\Z`Zxsbc kh[kI_g kblmZpbyo \h \k_o nhjfZo b \b^Zo ^_yl_evghklb	EJ
Ijhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_g`j`Z`a`e`b`c`k`u`Z`l`w`l`g`h`y`d`m`e`v`l`m`j`g`u`o` k`h`p`b`Z`e`v`g` b`g`u`o`]`j`m`i`i` K`h`i`j`b`q`Z`k`l`g`u`c` d` k`h`o`j`Z`g`_`g`b`x` i`j`_`m`f`g`h`_`_`g`b`x` b` I`j`Z`g`k`e`y`p`b`b` d`m`e`v`l`m`j`g`u`o` I`j`Z`^`b` f`g`h`]`h`g`Z`p`b`h`g`Z`e`v`g`h`]`h` j`h`k`k`b`c`k`d`h`]`h`]`h`k`m`^`Z`j`k`l`Z	EJ
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\b`Z`a`h`i`Z`k`j`h`h`h`h`b`j`Z`a`Z` `b`a`g`b` k`i`h`j`I`Z` i`j`_` i`j`_`h`^`h`e`_`\`Z`x`s`b`c` a`Z`\`b`k`b`f`h`k`l`b` h`I` Z`e`d`h`]`h`e`y` I`Z`[`Z`d`Z` i`k`b`o`h`Z`d`I`b`\`g`u`o` \`_`s`_`k`I`\` Z`a`Z`j`E`g`J`u`o` b`j`j` b` i`k`b`o`h`e`h`]`b`q`_`k`d`m`x` m`k`I`h`c`q`b`\`h`k`l`v` \` k`b`I`m`Z`I`b`\`g`h` k`e`h`_`g`u`o` b`e`b` k`I`j`_`f`b`I`_`e`v`g`h` f`_`g`y`x`s`b`o`k`y` k`b`I`m`Z`p`b`y`o	EJ
A`Z`h`l`y`s`b`c`k`y` h` a`Z`s`b`I`_`h`d`j`m`_`Z`x`s`_`c` k`j`_`^`u` k`h`[`k`I`\`_`g`g`h`c` b` q`m`_`h`c` [_`a`h`i`Z`k`g`h`k`l`b` \`I`h`	EJ
Ijhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^Zxsbc hkgh\Zfb wkl_lbq_	EJ
IjbgbfZxsbc k_f_cgu_ p_gghklb]hIh\uc`h`k`I`b`a`Z`g`b`x`^`k`I`f`v`b`^`b`_`f`h`g`k`l`j`b`j`m`x`s`b`c` g`_` k`_`f`v`_` m`o`h`^`Z` h`I` j`h`^`b`I`_`e`v`k`d`h`c` h`I`\`_`I`k`I`\`_`g`g`h`k`l`b` h`I`d`Z`a`Z` h`I` h`I`g`h`r`_`g`b`c` k`h` k`h`b`f`b`^`_`I`v`f`b`^`_`b`o`n`b`g`Z`g`	EJ
<p style="text-align: center;">E`b`q`g`h`k`I`g`u`_`j`_`a`m`e`v`I`Z`I`u`</p> <p style="text-align: center;">j`_`Z`e`b`a`Z`p`b`b` i`j`h`]`j`Z`f`f`u` \`h`k`I`b`I`Z`g`b`y`</p> <p style="text-align: center;">h`i`j`_`^`_`e`_`g`g`u`_` h`I`j`Z`k`e`_`\`u`f`b` I`j`_`[`h`Z`g`b`y`f`b` d` ^`_`e`h`\`u`f` d`Z`q`_`k`I`\`Z`f` e`b`q`g`h`k`l`b`</p>	
>_fhgkljbjmxsbc mf_gb_ wnn_dIb\gh \aZbfh^_ckI\h\Zlv \ dhfZg^_ _klb ^bZeh] dhffmgbdZpbb	EJ
>_fhgkljbjmxsbc gZ\udb ZgZebaZ b bgl_jij_IZpbb bgnhjfZpbb`b`a`f`j`g`a`j`Z`Z`g`h`k` ghjf	EJ

>_fhgkljbjmxsbc]hlih\ghklv b kihkh[ghklv d h[jZah\Zgbx \ lhf qbke_ kZfh[h[jZa khagZI_evgh_ hlghr_gb_ d g_ij_ju\ghfm h[jZah\Zgbx dZd mkeh\bx mki_rghc ijhn_kkbbhgZevghc b ^_yl_evghklb	
Ebqghklgu_ j_amevZleZbaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ dexq_\ufb jZ[hlih^ZI_eyfb	
Kh[ex^Zxsbc dhjihjZlb\gu_ klZg^Zjlu b ijhy\eyxsbc dhjihjZlb\g jZ\ h h y Z v ghklv d	E J
Hjb_glbjmxsbcky \ bafjggds_fjmy^Z]b[dh j_Z]bjmxsbc gZ ihy\e_gb_ gh\uo nhjf]hlih\uc d bo hk\h_gbx ba[_]Zxsbc [_ajZ[hlbpu fhlb\bjh\Zgguc d hk\h_gbx nmgdpbhgZevgh [eba ijhn_kkbbhgZevghc ^_yl_evghklb bf_xsbo h[sb_ h[t_bq hu b gnuke k obhy bp_oeZj Z djlm jZkl led b	
ljbgbfZxsbc p_eb b aZ^Z q hg h Z h h q h k d h]h wdhghfbq_kdh]h bgnhjfZpbhggh]h b Jhkkbb]hlih\uc jZ[hliZlv gZ bo ^hklb`_gb_	E J
Kihkh[guc wnn_dlb\gh ieZgbjh\Zlv k\hxfi^aybljme_vlg a Z^Z q b_dZ ih^aZ^Zqb ieZgbjh jZkkIZ\eylv ijbhjb_lu ih ijbgpbbim \Z`gh kjhqgh kZfhklhyl_evgh jZkkqblu\Zlv b bkiheEvah\Zlv g_h kZfhklhyl_evgh hjb_glbjh\Zlvky \ khhlghr_gbb ijhp_gl j_a_j\h\ b aZljZI	
Ebqghklgu_ j_amevZleZbaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggZahkZ[t_eoZf]h ijhp_kkZ	
M\Z`Zxsbc emqrb_ ljZ^bpb l_ogbdfZ klj_fysbcky d khojZg_gbx iheh`bl_evgh ihablb\gh]h bfb^`Z h[jZah\ZlaZevghc hj]Zgb	E J
Kh^_ckl\mxsbc ih^^_j`Zgbx ij_klb`Z k\h_c ijhn_kkbb hljZkeb b h[jZah\ZI_evgh	E J

KIjmdlmjZ b kh^_j`Zgb_ h[s_h[jZah\ZI_evghc

H[t_f ^bkpbiebgu b \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[hlu	H[t_f \ qZkZo
H[t_fh[jZah\ZI_evghc ijh]jZffu ^bkpbiebgu	318
\ l q	
Hkgh\gh_ kh^_j`Zgb_	278
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	220
ijZdlbq_kdb_ aZgylby	58
ljhn_kkbhgZbjhg_lbjh\Zggh_ kh^kj^ZjgZgb_ ijbdZ^gh]h fh^mey	
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	4
ijZdlbq_kdb_ aZgylby	52
Bg^b\b^mZevguc rjZ_gd||	
ljhf_`mlhqgZy Zll_kwZpZfy_g	

<h \k_o yq_cdZo kh a_a^hqdhc \ kemqZ_ _z gZebqby ke_^m hlkmlkl\by m[jZlv ba kibkdZ

?keb ij_^mkfhlj_g bg^b\b^mZevguc ijh_dl ih ^bkpbiebgu j_ZebaZpbb jZajZ[Zlu\Z_lky hl^_evgh

L_fZlBq_kdbc ieZg b kh^_j`Zgb_ ^bkpbiebg

	GZbf_gh\Zgb jZa^_eh\ b	>Z |Z |_f	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ ijhn_kkbhgZevghlbgjbjh\Zggh_ eZ[hjZlhjgu b ijZdlbq_kdb_ aZgylby ijbdeZ^ghc fh^mev gZebqbb	HjZlhjgu H[t f qzkh ijh]]Zffu	Dh^u dhfi_l_gpb nhjbjh\Zgbx dhlhjuo Fh^meb JZ[hq_ c kihkhf\m_l we_f_gijh]jZffu \hkibIZgby ijh]]Zffu	Dh^u ebqghklguo j_amevIZlh\ j_ZebaZpbb ijh]]Zffu \hkibIZgby
	1					
	Hgh\gh_ kh^_j`Zgb_					
	JZa^_e lh\lhj_gb_ dmjkZ fZI_fZlBdb hkggh\ghc rdheu				Fh^mev 1	EJ
1-2	L_fZ P_ev b aZ^Zq; fZI_fZlBdb hk\h_gbb ki_pbZevghklb	ijb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Zah\u agZgby b mf_gby ih f ijhn_kkbhgZevghc b \ ih\k_^g_\ghc ^_yl_ evg Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD	
-4	L_fZ QbkeZ \uqbke_gby <ujZ`_gby ij_h[jZah\Zgby	b b	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ >_ckby gZ^ iheh`bl_evgufb b hl qbkeZfb h[udgh_ggufb b ^_kylbqgufb ^jh[yfD >_ckl\by kh kl_i_gyfb nhjfmeu kl2djZs_ggh]h mfgh`_gby Dhf[bgbjh\Zggh_ aZgylb_		HD HD HD HD	
5-6	L_fZ =_hf_ljby iehkdhklb	gZ	ijhn_kkbhgZevghlbgjbjh\Zggh_ kh kh^_j`Zgb_ ijbdeZ^gh]h fh^mey <b^u iehkdbo nb]mj b bo iehsZ^v ljZdlb-dhj_b_glbjh\Zggu_ aZ^Zqb \ dmjk2]_hlfD_ljbb		HD HD HD HD	

			gZ iehkdhkklb		ID ID		
			ljZdlbq_kadZhgylb_				
-10	L_fZ ljhp_glg_u_ \uqbke_gby		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ ljhkl_u_ ijhp_glu jZagu_ kihkh[u Keh`gu_ ijhp_glu ljZdlbq_kdh_ aZgylb	4	HD HD HD		
11-12	L_fZ MjZ\g_gby g_jZ_gkl\Z		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Ebg_cgu_ d\Z^jZlg-uebg^jhg[gh mjZ\ g_jZ_gkl\Z ljZdlbq_kdh_ aZgylb_	2	HD HD HD		
-18	L_fZ Kbkl_fu mjZ\g_gbc g_jZ_gkl\		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Kihkh[u j_r_gby kbkl_f ebg_cg bhgylby fZljbpZ o b o hij_^_ebl6ev fZIDbpu F_lh^ =ZmkkZ Kbkl_fu g_ebg_cg uo mjZ\g_gbc Kbkl_fu g_jZ_gkl\ Dhf[bgbjh\Zggh_ aZgylb_		HD HD HD		
19-20	L_fZ <oh^ghc dhgljhev		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ <uqbke_gby b ij_h[jZah\Zgby g_jZ_gkl\Z =_hf_ljby gZ iehkdhkklb DhgljhevgZy jZ[hIZ	2	HD HD HD		
						Fh^mev 1	EJ
21-22	L_fZ Hkgh\gu_ ihgylby kl_j_hf_ljbb JZkiheh`_gb_ ijyfuob iehkdhkl_c		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lj_^f_l kl_j_hf_ljbb Hkgh\gu_ ih ijyfZy iehkdhkklv ijhkljZgkl\h Hkgh2gu_ HZDkbhfu kl_j_hf_ljbb l_j_k_dZxsb_ky izjZee_evbD_ b kdj_sb\Zxsb_ky ijyfu_ ljbagZd b k\hckl\h kdj_sb\Zxsboky ijyfuob ijhkljZgkl_ggu_ nb]mju		HD HD HD HD		

			Dhf[bgbjh\Zggh_ aZgyIb_				
-28	L_fZ lZjZee_evghklv ijyfu_ ijyfhc b iehkdhklb iehkdhkl_c		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lZjZee_evgu_ ijyfy_ b iehkdhklv ljbaggZd K\hckl\Z k ^hdZaZI_evkl\hf lZjZee_evgu_ iehkdhklb Hij_^_e_gb_ ljbaggZd K\hckl\Z k ^hdZaZI_evkl\hf L_ljZw^j b _]h6 we_f_glu lZjZee_e_ibi_^ b _]h we_f_glu K\hckl\Z ijhIb\hiheh`guo]jZg_c b ^bZ]hgZe_c iZjZee_e_ibi_^Z Ihkljh_gb_ k_q_gbc J_r_gb_ aZ^Zq		HD HD HD HD		
			Dhf[bgbjh\Zggh_ aZgyIb_				
29-	L_fZ l_ji_g^bdmeyjg hklv ijyfu_ b iehkdhklb iehkdhkl_c		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ l_ji_g^bdmeyjgu_ ijyfu_ lZjZee_ i_ji_g^bdmeyjgu_ d iehkdhklb ljbaggZd i_ji_g^bdmeyjghklb ijyfhc b iehkdhklb >hdZaZI_evkl\h l_ji_g^bdmeyj b gZdehggZy l_ji_g^bdmeyjgu_ iehkdhklb 2 ljbaggZd i_ji_g^bdmeyjghklb iehkdhkl_c >hdZaZI_evkl\h JZkklhygby \ ijhkljZgkl_ Dhf[bgbjh\Zggh_ aZgyIb_		HD HD HD HD		
-	L_fZ L_hj_fZ h l_j_o i_ji_g^bdmeyjZ		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ L_hj_fZ h l_j_o i_ji_g^bdmeyjZo M]hef`^m ijyfhc b iehkdhklvx iehkdhklyfb Dhf[bgbjh\Zggh_ aZgyIb_	M]he ⁴ f	HD HD HD HD		
-	L_fZ lZjZee_evgu_ i_ji_g^bdmeyjg u_ kdj_sb\Zxsb_ky ijyfu_		l_jh_n_kkbhgZb_jmghljbh\Zggh_ kh kh^_j`Zgb_ ijbdeZ^gh]h fh^mey :dkbhfu kl_j_hf_ljbb l_ji_g^bdme b iehkdhklb iZjZee_evghklv i_ji_g^bdmeyjguo iehkdhklb i_ji_g^bdme iehkdhkl_c	^m ⁴ o	HD HD HD HD		

			ljZdlbq_kdh_ aZgylb_		ID		
-40	L_fZ J_r_gb_aZ^Zq Ijyfu_ iehkdhklb ijhkljZgkl\	b	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ JZkiheh`_gb_ ijyfu b iehkdhkl_c l_ji_g^bdmeyjghklv b iZjZee_evghklv ijyfu iehkdhkl_c Kdj_sb\Zxsb_ky ijyfu_ DhgljhevgZy jZ[hIZ	2	HD HD HD HD		
	JZa^_e Dhhj^bgZlu _dlhju	b				Fh^mev 1	EJ
41-44	L_fZ >_dZjIh\u dhhj^bgZlu ijhkljZgkl\ JZkklhygb_ f`^m ^\mfy lhqdZfb Dhhj^bgZlu k_j^bg hlj_adZ	\	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ >_dZjIh\u dhhj^bgZlu \ ijhkljZgkl aZ^Zqb \ dhhj^bgZIZo JZkklhygb_4 f`^m ^\mfy lhqdZfb dhhj^bgZlu k_j^bg hlj_adZ Dhf[bgbjh\Zggh_ aZgylb_		HD HD HD HD		
45-50	L_fZ <_dlhju ijhkljZgkl\ M]he f`^m _dlhjZfb KdZeyjgh_ ijhba\^_gb_ _dljh\	\	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ <_dlhju \ ijhkljZgkl\ _dlhj\ Mfgh`_gb_ _dlhjZ gZ qbkeh DhfgZjgu_ _dlhju KdZeyjgh_ ijhba\^_gb_ _dljh\ JZaeh`_gb_lhjZ_dih lj_f g_dhfiZgZjguf _dlhjZf Dhhj^bgZlu _dlhjZ kdZeyjgh_ ijhba\^_gb_ _dljh\ \ dhhj^bgZIZo m]he f`^m _dlhjZfb m]he f`^m ijyfhc b iehkdhklvx m]he f`^m iehkdhkllyfb MjZ\g_gb_ iehkdhklb =_hf_ljbq_kdbc kfuke hij_^_ebl_ey o		HD HD HD HD HD		

			Dhf[bbj h\Zggh_ aZgylb_				
51-54	L_fZ IjZdlb-dh hjb_glbjh\Zggu _ aZ^Zqb dhhj^bgZlghc iehkdhkib		Ijhn_kkbhgZ jkg hglbjh\Zggh_ kh		HD HD HD HD		
			kh^_j`Zgb_ ijbdeZ^gh]h fh^mey				
			Dhhj^bgZlghcZykdhklv <uqbke_gb_				
			ZehsZ^_c gZ iehkdhkib Dhebq_kl\ gg4_ jZk				
			IjZdlbq_kdh_ aZgylb_		ID ID ID		
55-56	L_fZ J_r_gb_ aZ^Z Dhhj^bgZlu _dlhju		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ		HD HD HD HD		
			q_dZjlh dhhj^bgZlu \ ijhkljZgkl_				
			bijhkljZgkl_ Keh`_gb_ b \uqblZgb_ _dlhjh\				
			Mfgh`_gb_ _dlhjZ gZ qbkeh DhfieZgZjgu_HD_dlhju				
			KdZeyjgh_ ijhba_^_gb_ _dlhjh\ JZaeh`_gb_				
			_dlhjZ ih Ij_f g_dhfieZgZjguf _dlhjZf				
			Ijhkl_crb_ aZ^Zqb \ dhhj^bgZlZo 2Dhhj^b				
			dlhjZ jZkkIhygb f_`^m lhqdZfb dhhj^bgZlu				
			k_j^`bgu hlj_adZ kdZeyjgh_ ijhba_^_gb_ _dlhjh\				
			dhhj^bgZlZo m]he f_`^m _dlhjZfb m]he f_`^m				
			ijyfhc b iehkdhklvx m]he f_`^m iehkdhklyfb				
			Dhgljhevgy jZ[hIZ				
	JZa^_e Hkgh\u Ijb]hghf_Ijbb Ljb]hghf_Ijbb _kdb_ nmgdpbb						
-60	L_fZ Ljb]hghf_Ijbbq_ kdb_ nmgdpbb ijhba\hevgh]h m]eZ qbke JZ^bZggZy		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ		HD HD		
			JZ^bZggZy f_jZ m]eZ lh\hjh]l gZc				
			dhhj^bgZI Hij^_e_gb_ kbgmkZ dhkkgmkZ HDIZg]_gkZ b				
			dhIZg]_gkZ AgZdb kbgmkZ dhkbgmkZ HDIZg]_gkZ b				
			ZdhIZg]_gkZ ih q_l_jlyf AZ\bkbfbklv f_`^m kbgmkhf				
			bdhkbgmkhf IZg]_gkhf b dhIZg]_gkhf h^gh]h b lh]h `				

	jjZ^mkgZy m]eZ		m]eZ				
			Dhf[bgbjh\Zggh_ aZgyIb_				
61-64	L_fZ Hkgh\gu_ ljb]hghf_ljbq_k db_ lh`^_kl\Z Nhjfmeu ijb_^_gby		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Ljb]hghf_ljbq_kdb_ lh`^_kl\Z K lZg]_gk b dhIzg]_gk m]eh\Nhjfb ijb_^_gby Dhf[bgbjh\Zggh_ aZgyIb_	eu 4	HD HD HD HD		
65-	L_fZ Kbgmk dhkbg lZg]_gk kmffu jZaghklb m]eh\ Kbgmk b dhkbg ^ \hcg[h]h Nhjfmeu ih eh\b ggh]h m]e		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ KkmffZ b jZaghk dhkbgmkh\ Kbgmk b dhkbgmk ^ \hcg[h]h m]e ih eh\b ggh]h m]eZ ljb]hghf_ljbq_kdb ijhba_^_gb_ b kmffm <ujZ`_gb_ Zj]hghf_ljbq_kdb ih eh\b ggh]h Zj]mf_gI Zj]hghf_ljbq_kdb Dhf[bgbjh\Zggh_ aZgyIb_		HD HD HD HD HD HD HD HD		
-	L_fZ Nmgdppb k\hckI\Z Kihkh[u aZ nmgdppc		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ D[eZklv hij_^_e_gby QzIghklv g_qzIghklv i_jbh^bq Kihkh[u aZ^Zgby nmgdppc Dhf[bgbjh\Zggh_ aZgyIb_		HD HD HD HD		
-	L_fZ		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				

			ljhkl_crb_ljb]hghf_ljbq_kdb_g_jZ				
			Dhf[bgbjh\Zggh_aZgylb_				
-94	L_fZ Kbkl_fu ljb]hghf_ljbq_k dbo mjZ\g_gbc		Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ	2	HD HD HD HD		
			Kbkl_fu ijhkl_crbo ljb]hghf_ljbq_k				
			Dhf[bgbjh\Zggh_aZgylb_				
95-96	L_fZ J_r_gb_aZ^Z hkgh\u ljb]hghf_ljbb Ljb]hghf_ljbq_ kdb_nmgdpbb		Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ		HD HD		
			qj_h[jZah\Zgb_ljb]hghf_ljbq_kdb				
			J_r_gb_ljb]hghf_ljbq_kdbo mjZ\g_gb2 b gH\gkl\		HD		
			\lhfbkeih\evah\Zgb_fk\hckl\nmgdpbc				
			DhgljhevgZy jZ[hIZ				
	JZa^_e Dhfi_e_dkgu_ qbkeZ					Fh^mev 1	EJ
- 100	L_fZ Dhfi_e_dkgu_ qbkeZ		Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ		HD HD		
			lhgylb_dhfi_e_dkgh]h qbkeZg				
			dhfi_e_dkgu_qbkeZ fh^mev b Zj]mf_g dhfi_e_dkgh]h				
			qbkeZ NhjfZ aZibkb dhfi_e_dkgh]h qbkeZ				
			]_hf_ljbq_kdZy ljb]hghf_ljbq_kdZy				
			Ze]_[jZbq_kdZy :jbnf_lbq_kdb_^_ckl\by k				
			dhfi_e_dkgufb qbkeZfb				
			Dhf[bgbjh\Zggh_aZgylb_				
101- 104	L_fZ ljbfg_gb_ dhfi_e_dkgu_ qbke		Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ		HD HD		
			<uiheg_gb_jZkq_lh\ k ihfsvx dhf				
			ljbfg_ju bkihevah\Zgby dhfi_e_dkgu_ qbke				
			ljZdlbq_kdh_aZgylb_				
	JZa^_e ljhba\h^gZy nmgdpbb				HD HD	Fh^mev 1	EJ

	ijbf_g_gb						
105-106	L_fZ lhgylb_ ijhba\h^ghc Nhjfmeu ijZ\beZ ^bnn_j_gpbjh\Z gby	b	Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ Hij_^_e_gb_qbkeh\hc ihke_^h\ZI_ __ aZgby K\hckl\Z qbkeh\uo ihke_^h\ZI_e Hij_^_e_gb_ ij_^_eZ ihke_^h\ZI_e <uqbke_gb_ ij_^_eh\ ihke_^h\ZI_e nmgdpbb gZ [_kdhg_qghklb lj_^_e nmgdpbb \lhqd_ ljbjZs_gb_Zj]mf_gIz ljbjZs_gb_nmgdpbb AZ^Zqb ijb\h^ysb_d ihgylb_a\h^ghc Hij_^_e_gb_ ijhba\h^ghc :e]hjbIf hlukdZgby ijhba\h^ghc Dhf[bgbjh\Zggh_aZgyIb_		HD HD HD HD		
-112	L_fZ ljhba\h^gu_ kmffu jZaghkIb ijhba_^_gby qZklgh]h		Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ Nhjfmeu ^b nmgpbjh\Zgby ^bnn_j_gpbjh\Zgby Dhf[bgbjh\Zggh_aZgyIb_	6	HD HD HD		
-118	L_fZ ljhba\h^gu_ ljb]hghf_ljbq_ kdbo nmgdpbc ljhba\h^gZy keh`ghc nmgdpbb		Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ Hij_^_e_gb_ keh`ghc nmgdpbc ljb]hghf_ljbq_kdbo nmgdpbc ljhba\h^gZy cnmgdpbb Dhf[bgbjh\Zggh_aZgyIb_	6	HD HD HD		
119-120	L_fZ lhgylb_ g_ij_ju\ghklb nmgdpbb F_lh bgl_j\Zeh\	h	Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ lhgylb_ ijgju\ghc nmgdpbb g_ij_ju\ghc nmgdpbb K\yav f_`^m g2ij_ju ^b ^bnn_j_gpbjm_fhklvx nmgdpbb \lhqd_ j_r_gby g_jZ_gkl\ f_lh^hf bgl_j\Zeh\ Dhf[bgbjh\Zggh_aZgyIb_		HD HD HD		
121-124	L_fZ =_hf_ljbq_kdbc		Kh^_j`Zgb_mq_[gh]h fZI_jbZeZ =_hf_ljbq_kdbc kfuke ijhba\h^ghc		HD HD		

	b nbabq_kfuke ijhba\h^ghc	m]eh\hc dhwnnbpb_gl dZkZI_evgh \lhqd_ MjZ\g_gb_ dZkZI_evghc :e]hjbIf khkIZ\e_gby mjZ\g_gby]jZnbdm nmgdppb \ I [Dhf[bgbjh\Zggh_ aZgyIb_	d]jZnbdm nmgdppb dZkZI_evghc d	HD HD		
125-126	L_fZ Nbabq_kdbc kfuke ijhba\h^ghc ijhn_kkbhgZevg uo aZ^ZqZo	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Nbabq_kdbc f_oZgbq_kdbc kfuk f]gh_ggZy kdhjhklv \ fhf_gI \j_f_g IjZdlbq_kdh_ aZgyIb_	b W Y 2	HD HD HD• W		
-	L_fZ Fhghlhgghklv nmgdppb Lhqdv wdklj_fmFZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ <hajZklZgb_ b m[u\Zgb_ nmgdppb hajZklZgby b m[u\Zgby nmgdppb agZdm lhgyIb_ ijhba\h^ghc \ukr_]h ihjy^dZ 4khhI_Ikl\b_ agZdZ \lhjhc ijhba\h^ghc \uimdehklb \h]gmlhklb nmgdppb gZ hlj_ad_ AZ^Zqb gZ fZdkbfmf b fbgbfmf lhgyIb_ Zkbfilhu kihkh[u bo hij_^_e_gby :e]hjbIf bkkeZgby nmgdppb b ihkljh_gby --]jZnbdZ k ihfhsvx ijhba\h^ghc agZyfgh- nmgdppb	agZdm HjDba\h^ghc	HD HD HD		
-	L_fZ Bkke_^h\Zgb_ nmgdppc ihkljh_gb_]jZnbdh\	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Bkke_^h\Zgb_ nmgdppb gZ fhghlhg]jZnbdh\ Dhf[bgbjh\Zggh_ aZgyIb_	4	HD HD HD		
-	L_fZ GZb[hevr_ gZbf_gvr_ agZq_gby	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ GZoh`^_gb_ gZb[hevr_]h b agZbf_ nmgdppc ihkljh_gb_]jZnbdh\ bkihevah\Zgb_f ZiiZjZIZ fZI_fZlbg_	fgk2]hqeH kdh]h	HD HD HD		

	nmgdpbb		Dhf[bgbjh\Zggh_ aZgylb_				
- 142	L_fZ GZoh`^_gb_ hilbfZevgh]h j_amevIZIZ ihfhsvx ijhba\h^ghc ijZdlbq_kdbo aZ^ZqZo		l j h n _ k k b h g Z e i j g b l b j h \ Z g g h _ k h ^ k h ^ _ j ` Z g b _ i j b d e Z ^ g h] h f h ^ m e y G Z b f _ g v r _ _ b g Z b [h e v r _ _ a g Z q _ g b k l j Z d l b q _ k d h _ a Z g y l b _	6	HD HD HD ID ID ID		
- 144	L_fZ J_r_gb_ aZ^Z ljhba\h^gZy nmgdpbb ijbfg_gb_		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Dhjfmeu b ijZ\beZ ^bnn_j Bkke_^h\Zgb_ nmgdpbc k ihfhsvx 2ijhba\h^ghc _GZb[hevr__ b gZbf_gvr__ agZq_gby nmgdpbb DhgljhevgZy jZ[hIZ		HD HD HD HD		
	JZa^_e Fgh]h]jZggbdd b b _leZ \jZs_gby					Fh^mev 1	EJ
145- 146	L_fZ <_jrbgu j_[jZ]jZgb fgh]h]jZggbddZ		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ lhgylb_ fgh]h]jZggbddZ ?]h we_ j_[jZ]jZgb >bZ]KgZe_gb_ <uimdeu_ g_\uimdeu_ fgh]h]jZggbdd Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD HD		
- 148	L_fZ ljbaFZ khkIZ\eyxsb_ k_q_gb_ ljjfZy b ijZ\bevgZy ijbafu		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ lhgylbijbafu ?_ hkgh\Zgby b [h <ukhIZ ijbaFu ljjfZy b gZdehggZy ijbaFZ jZ\bevgZy ijbaFZ ?_ k_q_gb_ Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD		
149- 150	L_fZ IZjZee_e_ibi_		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ IZjZee_e_ibi_^ k\hckl\Z ij	2	HD HD		

	dm[K_c dm[Z iZjZee_e_ibi_^Z		iZjZee_e_ibi_^Z dm[K_q_gb_ dm Dhf[bgbjh\Zggh_ aZgylb_		HD HD HD		
151- 152	L_fZ IbjZfb^Z khkIZ\eyxsb_ k_q_gb_ IjZ\bevgZy ibjZfb^Z Mk_q_ggZy ibjZfb^Z		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ IbjZfb^Z b __ we_f_glu K_q_ IjZ\bevgZy ibjZfb^Z Mk_q_ggZy ibjZfb^Z Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD		
- 154	L_fZ ;hdh\Zy biheg ih_jogmk ijbafu ibjZfb^u		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ ZøhsZ^v [hdh\hc b iheghc ih_joc ibjZfb^u Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD		
155- 156	L_fZ Kbff_ljby dm[_ iZjZee_e_ibi_^ ijbaf_ ibjZfb^_	\	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Kbff_ljby hlghkbl_evgh lhqdb ijy Kbff_ljby \ dm[_ iZjZee_e_ibi_^_ Dhf[bgbjh\Zggh_ aZgylb_	ijb2af_	HD HD HD HD		
- 162	L_fZ Ijbf_ju kbff_ljbc ijhn_kkbb	\	Ijhn_kkbbhgZbjtg_hglbjh\Zggh_ kh^ kh^_j`Zgb_ ijbdeZ^gh]h fh^mey Kbff_ljby \ ijbjh^_ Zjobl_dlmj_ l_ IjZdlbq_kdh_ aZgylb_	6	HD HD HD HD ID ID ID		
-	L_fZ		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ		HD		

164	ljZ\bevgu_ fgh]h]jZggbd bo k\hckl\Z		lhgylb_ ijZ\bevgh]h fgh]h]jZggk ijZ\bevguo fgh]h]jZggbdh\ ljZdlbq_kdh_ aZgylb_	2	HD HD HD HD		
165- 166	L_fZ Pbebg^j khkIZ\eyxsb_ K_q_gb_ pbebg^jZ	h	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Pbebg^j b _]h we_f_glu K_q iZjZee_evgh_ hkgh\Zgbx b hkb JZa&_jldZ Dhf[bgbjh\Zggh]b_aZ	JZa&_jldZ	HD HD HD HD		
-	L_fZ DhgmK khkIZ\eyxsb_ K_q_gb_ dhgmK	h	ljhn_kkbhgZbjg_hglbjh\Zggh_ kh kh^_j`Zgb_ ijbdeZ^gh]h fh^mey DhgmK b _]h we_f_glu hgmK_k_q_gZjZe kZkgh\Zgbx b ijhoh^ys__ q_j_a _jrbg4m k_q_gby JZa_jldZ dhgmKZ Dhf[bgbjh\Zggh_ aZgylb_	dhgmK	HD HD HD HD ID ID ID		
-	L_fZ Mk_q_gguc dhgmK K_q_g mk_q_ggh]h dhgmKZ		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Mk_q_gguc dhgmK ?]h h[jZamxsZ mk_q_ggh]h dhgmKZ Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD		
-	L_fZ RZj b kn_jZ k_q_gby	b	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ RZj b kn_jZ <aZbfg_h_ jZkiheh\ iehkdhkIb K_q_gb_ rZjZ kn_ju Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD		
-	L_fZ lhgylb_ h[t_f_ l_eZ Hlghr_gb_	h[	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgylb_ h[h[t_f_ l_eZ H[t_f dm[Z iZjZee_e_ibi_^Z H[t_f ijbaFu Hlghr_gb_ h[t_fh\ ih^h[guo l_e	b 4pbe =_hf_l]	HD HD HD HD		

	h[t_fh\ ih^h[guo l_e		kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Dhf[bgbjh\Zggh_ aZgylb_		HD		
- 180	L_fZ H[t_fu iehsZ^b ih_joghkl_c l_e	b	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ H[t_fu ibjZfb^u b dhgmkZ H[t_f ih_joghkl_c l_e Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD		
181- 184	L_fZ Dhf[bgZpbb fgh]h]jZggbdh\ b l_e \jZs_gby		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Dhf[bgZpbb]_hf_ljbq_kdbo l_e ljZdlbq_kdh_ aZgylb_	4	HD HD HD HD		
185- 188	L_fZ =_hf_ljbq_kdb dhf[bgZpbb g ijZdlbd_		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Bkihevah\Zgb_ dhf[bgZpbc fgh]h Z\jZs_gby \ ijZdlbd_ bjbh\Zgguo aZ^ZqZo ljZdlbq_kdh_ aZgylb_	4	HD HD HD HD		
189- 190	L_fZ J_r_gb_ aZ^Zq Fgh]h]jZggbdb b l_eZ \jZs_gby		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ H[t_fu b iehsZ^b ih_joghklb fgh]h \jZs_gby DhgljhevgZy jZ[hIZ	2	HD HD HD HD		
	JZa^_e l_j\hh[jZagZy nmgdpbb ijbf_g_gb_	--				Fh^mev 1	EJ
191- 192	L_fZ l_j\hh[jZgZy nmgdpbb ljZ\beZ gZoh^_gby		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ AZ^ZqZ h \hkkIzgh\e_gbb aZdh ba_klghc kdhjhklb lhgylb_ bgl_]jbjhZgby HagZdhfe_gb_ k ihgylb_f bgl_]jZeZ b i_j\hh[jZaghc ^ey nmgdpbb \ l [J_r_gb_ aZ^Zq gZ k\yav		HD HD		

	i_j\hh[jZag		i_j\hh[jZaghc b __ ijhba\h^gh i_j\hh[jZaghc ^ey ^Zggghc nmgdpbb LZ[ebpZ nhjfme ^ey gZoh`^_gby i_j\hh[jZaguo Bamq_gb_ ijZ\beZ \uqbke_gby i_j\hh[jZaghc	2			
			Dhf[bgbjh\Zggh_ aZgylb_				
- 194	L_fZ IehsZ^v djb\hebg_cghe ljZi_pbb NhjfmeZ GvxlhgZ - E_c[gbpZ		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ AZ^Zqb ijb\h^ysb_ d ihgylbx bgl_]jZeZ \uqbke_gbb iehsZ^b djb\hebg_cghe ljZi_pbb h i_j_f_s_gbb lhqdb ihgylb_ hij_^_ezggh]h bgl_]jZeZ =_hf_ljbq_kdbc b nbabq_kdbc kfuke hij_^_e_ggh]h bgl_]jZeZ NhjfmeZ GvxlhgZ - E_c[gbpZ		HD HD		
			Dhf[bgbjh\Zggh_ aZgylb_				
195- 196	L_fZ G_hij_^_e_ggu b hij_^_e_ggu bgl_]jZeU		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ dhgylb_ g_hij_^_e_ggh]h bgl_]jZeZ Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD		
- 198	L_fZ Ihgylb_ hij_^_e_gghf bgl_]jZe_ iehsZ^b djb\hebg_cghe ljZi_pbb	h[hf dZd	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ =_hf_ljbq_kdbc kfuke hij_^_e_ggh]h Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD		
199- 202	L_fZ Hij_^_e_ggu bgl_]jZe `bagb	uc \	ljhn_kkbhgZbjhg\Zggh_ kh kh^_j`Zgb_ ijbdeZ^gh]h fh^mey =_hf_ljbq_kdbc kfuke hij_^_e_gg NhjfmeZ GvxlhgZggbpZ J_r_gb_ aZ^Zq gZ ijbfg_gb_ bgl_]jZeZ ^ey \uqbke_gby nbabq_kdbo _ebqbg b ie4sZ^I ljZdlbq_kdh_ aZgylb_		HD HD HD ID ID ID		

- 204	L_fZ J_r_gb_ a l_j\hh[jZagZy nmgdpbb ijbf_g_gb_		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ l_j\hh[jZagZy nmgdpbb l_jZ\be i_j\hh[jZaguo ?_ ijbf_g_gb_ _DhgljhevgZy jZ[hIZ	2	HD HD HD		
	JZa^_e Kl_i_gb dhjgb Kl_i_ggZy nmgdpby	b				Fh^mev 1	EJ
205- 208	L_fZ Kl_i_ggZy nmgdpby k\hckl\Z		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgylb_ dhjgy kQ_i_gb ba ^_ckl\bl_ _Nmgdpbb bo k\hckl\Z b]jZnbbZ dhjgyhQ-kl_i_gb Dhf[bgbjh\Zggh_ aZgylb_	K\h 4	HD HD HD HD		
209- 212	L_fZ lj_h[jZah\Zgb_ \ujZ`_gbc dhjgyfb hQ- kl_i_gb	gk	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lj_h[jZah\Zgb_ bjjZpbhgZevguo \uj Dhf[bgbjh\Zggh_ aZgylb_	4	HD HD HD HD		
- 214	L_fZ K\hckl\Z kl_i_gb jZpbhgZevguf ^_ckl\bl_ evguf ihdZaZI_eyfb	k	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgylb_ kl_i_gb k ex[uf jZpbhgZev Kl_i_ggummgdpbb bo k\hckl\Z b]jZnbb Dhf[bgbjh\Zggh_ aZgylb_	2	HD HD HD HD		
215- 220	L_fZ J_r_gb_ bjjZpbhgZevguo mjZ\g_gbc		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ JZ\ghkbevghklv bjjZpbhgZevguo g_jZ_gkl\ F_lh^u bo j_r_gby J_rHgb_ bbjjZpbhgZevguo mjZ\g_gbc b g_jZ_gkl\		HD HD HD		

	g_jZ_gkl\		Dhf[bgbjh\Zggh_ aZgylb_		HD		
221-222	L_fZ Kl_i_gb dhjgb Kl_i_ggZy nmgdpby	b	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Hij_^e_gb_ kl_i_gghc nmgdpbb k\hckl\ ijb j_r_gbb mjZ\g_gbc b g_jZ\gkl\ DhgljhevgZy jZ[hIZ		HD HD HD HD		
	JZa^_e IhdZaZI_ev nmgdpby	gZy				Fh^mev 1	EJ
-226	L_fZ IhdZaZI_ev nmgdpby k\hckl\Z	gZy	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Kl_i_gv k ijhba\hevguf ^_ckl\bl_ev Hij_^e_gb_ ihdZaZI_evghc nmgdpbb _ jZnbd AgZdhfkl\h k ijb_f_g_gb_f ihdZaZI_evghc nmgdpbb J_r_gb_ ihdZaZI_evguo nmgdpbbgZjZvnbq_kdbf f_lh^hf Dhf[bgbjh\Zggh_ aZgylb_		HD HD HD HD HD HD HD HD		
-	L_fZ J_r_gb_ ihdZaZI_ev mjZ\g_gbc g_jZ_gkl\	gguo	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ J_r_gb_ ihdZaZI_evguo mjZ\g mjZ\gb\Zgby ihdZaZI_e_c f_lh^hf _\^_gh i_j_f_gghc nmgdpbbgZjZvnbq_kdbf f_lh^hf J_r_gb_ ihdZaZI_evguo g_jZ_gkl\ IjZdlbq_kdh_ aZgylb_		HD HD HD HD HD		
-	L_fZ Kbkl_fu ihdZaZI_ev mjZ\g_gbc	gguo	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ J_r_gb_ kbkl_f ihdZaZI_evguo mjZ Dhf[bgbjh\Zggh_ aZgylb_	4	HD HD HD		
-240	L_fZ J_r_gb_ aZ^Z IhdZaZI_ev nmgdpby	gZy	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ J_r_gb_ ihdZaZI_evguo mjZ\g mjZ\gb\Zgby ihdZaZI_e_c b f_lh^hf _\^_gh i_j_f_gghc J_r_gb_ ihdZaZI_evguo g2jZ_gkl\ IjZdlbq_kdh_ aZgylb_		HD HD HD HD HD		

			DhgljhevgZy jZ[hIZ				
	JZa^_e Eh]Zjbnfu Eh]Zjbnfbq_kd Zy nmgdpby					Fh^mev 1	EJ
241- 244	L_fZ Eh]Zjbnf qbkeZ >_kylbqguc gZlmjZevguc eh]Zjbnfu qbkeh _		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Eh]Zjbnf qbkeZ >_kylbqguc beh]Zjbnfu qbkeh _ Dhf[bgbjh\Zggh_ aZgyIb_	4	HD HD HD HD		
245- 250	L_fZ K\hckI\Z eh]Zjbnfh\ Hi_jZpby eh]Zjbnfbjh\Zg by		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ K\hckI\Z eh]Zjbnfh\ Hi_jZpby eh]Z Dhf[bgbjh\Zggh_ aZgyIb_	6	HD HD HD HD		
251- 254	L_fZ Eh]Zjbnfbq_kd y nmgdpby k\hckI\Z		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Eh]Zjbnfbq_kdZy nmgdpby b __ k\ _Dhf[bgbjh\Zggh_ aZgyIb_	4	HD HD HD HD		
255- 262	L_fZ J_r_gb_ eh]Zjbnfbq_kdb o mjZ\g_gbc g_jZ_gkl\		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgyIb_ eh]Zjbnfbq_kdh]h mjZ\g ihl_gpbjh\Zgby Ljb hkgh\guo f_lh^Z j_HD_gby eh]Zjbnfbq_kdb o mjZ\g_gbc - nmgdpb_HD_Zevgh jZnbq_kdbc f_lh^ ihl_gpbjh\Zgby f8_lh^ _gby gh\hc i_j_f_gghc Eh]Zjbnfbq_kdb_ g_jZ_gkl\Z Dhf[bgbjh\Zggh_ aZgyIb		HD HD HD HD HD		
- 264	L_fZ Kbkl_fu eh]Zjbnfbq_kdb		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ :e]hjblf j_r_gby kbkl_fu JZ\ghkbevghklv eh]Zjbnfbq_kdb o mjZ\g_HD_gbc b		HD HD HD		

	o mjZ\g_gb		g_jZ_gkl\ Dhf[bgbjh\Zggh_aZgyl	2	HD		
265-268	L_fZ Eh]Zjbnfu ijbjh^_ l_ogbd_	\ b	ljhn_kkbhgZbjg_hglbjh\Zggh_ kh^ kh^_j`Zgb_ ijbdeZ^gh]h fh^mey ljbf_g_gb_ eh]ZjbnfZ Eh]Zjbnfbq ijbjh^_ ?_ fZI_fZlBq_kdb_ k\hckl\Z ljZdlbq_kdh_ aZgylb_	4	HD HD HD ID ID ID		
269	L_fZ J_r_gb_ a Eh]Zjbnfu Eh]Zjbnfbq_kd y nmgdpby		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Eh]Zjbnfbq_kdZy nmgdpby J_r_ eh]Zjbnfbq_kdbo mjZ\g_gbc ZDhgljhevgZy jZ[hIZ	2	HD HD HD HD		
	JZa^_e Fgh`_kl\Z We_f_glu l_hjbb]jZnh\					Fh^mey 1	EJ
-	L_fZ Fgh`_kl\Z		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgylb_ fghZ_kl\h^fgh`_kl\h Hi_ fgh`_kl\Zfb Dhf[bgbjh\Zggh_aZgylb_	2	HD HD HD		
-	L_fZ Hi_jZpbb fgh`_kl\Zfb	k	ljhn_kkbhgZbjg_hglbjh\Zggh_ kh^ kh^_j`Zgb_ ijbdeZ^gh]h fh^mey Hi_jZpbb k fgh`_kl\Zfb J_r_gb_ ij ljZdlbq_kdh_ aZgylb_	2	HD HD HD ID ID ID		
-	L_fZ =jZnu		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgylb_]jZnZ K\yaguc]jZn ^_j_ iehkdhklb	4	HD HD HD		

			ljZdlbq_ykqZ[hIZ				
- 280	L_fZ J_r_gb_ aZ^Zq Fgh`_kl\Z =jZnu b ijbf_g_gb_	Z^Zq bo	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Hi_jZpbb k fgh`_kl\Zfb HibkZ kblmZpbc k ihfsvx fgh`_kl\ ljbfg_gb_ j_r_gbx aZ^Zq DhgljhevgZy jZ[hIZ	g_gb_ 2	HD HD HD		
	JZa^_e We_f_glu dhf[bgZlhjbb klZlbbklbb l_hjbb _jhylghkl_c	db b				Fh^mev 1	EJ
281- 284	L_fZ Hkgh\gu_ ihgylby dhf[bgZlhjbb	db	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ l_j_klZgh\db jZaf_s_gby khq_lZg Dhf[bgbjh\Zggh_ aZgylb_	4	HD HD HD HD		
285- 288	L_fZ Kh[ulb_ _jhylghklv kh[ulby Keh`_gb_ mfgh`_gb_ _jhylghkl_c	b	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Kh\f_klgu_ kh\g_klgu_ kh[ulby L _jhylghklb kmffu kh[ulbc Mkeh\gZy _jH AZ\bkbfbu_ b g_aZ\bkbfbu_ kh[ulby L_hH _jhylghklb ijhba_^_gby kh[ulbc Dhf[bgbjh\Zggh_ aZgylb_	4	HD HD HD HD		
289- 292	L_fZ <_jhylghklv ijhn_kkbhgZevg uo aZ^ZqZo		ljhn_kkbhgZevg_hglbjh\Zggh_ kh \ kh^_j`Zgb_ ijbdeZ^gh]h fh^mey Hlghkbl_evgZy qZklhIZ kh[ulby mklhcqb\hklb KIZlbbklbq_kdh_ _jhylghklb Hp_gdZ _jhylghklb kh[ulby ljZdlbq_kdh_ aZgylb_	hij_	HD HD HD HD ID ID ID		
-	L_fZ		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ		HD		

296	>bkdj_lgZy kemqZcgZy _ebqbgZ __jZkij_^_e_g	aZ	<b^u kemqZcguo _ebqbg Hij_^_kemqZcghqbguebAZdhg jZkij_^_e_gby ^bkdj_HDg hc kemqZcghc _ebqbg ?_ qbkeh\u_oZ4Zd_jhDKl bdb Dhf[bgbjh\Zggh_ aZgylb_		HD HDg hc jhdDKl bdb		
-	L_fZ AZ^Zqb fZI_fZlbq_kdhc kIZl bkl bdb	dhc	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ <ZjbZp gguc jy^ lheb]hg qZklhl KIZl bkl bq_kdb_ oZjZdl_jbkl bdb jy^Z gZ[ex^Z_fuo ^Zgguo Dhf[bgbjh\Zggh_ aZgylb_	4	HD HD HD HD		
-	L_fZ KhkIZ\^e_gb_ lZ[ebp ^bZ]jZff ijZdlbd_	b gZ	ljhn_kkbhgZbjhg lbjh\Zggh_ kh^_j`Zgb_ ijbdeZ^gh]h fh^mey l_j\bqgZy h[jZ[hldZ kIZl bkl bq_ =jZnbq_kdh_ bo ij_^kIZ\^e_gb_ GZoh`^_gblD kj_^gbo oZjZdl_jbklbd gZ[ex^Z_fuo ^Zgguo ljZdlbq_kdh_ aZgylb_	4	HD HD HD ID ID ID		
- 6	L_fZ J_r_gb_ aZ^Z We_f_glu dhf[bgZlhjbbdb kIZl bkl bdb l_hjbb _jhylghkl_c	aZ^Z b	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ We_f_glu dhf[bgZlhjbbdb Kh[ulb kh[ulby Keh`_gb_ b mfg h`_gb_ _jhylghkl_c DhgljhevgZy jZ[hIZ	2	HD HD HD HD		
	JZa^_e MjZ\g_gby g_jZ_gkl\Z	b				Fh^mev 1	EJ
-	L_fZ JZ\ghkbevghkl mjZ\g_gbc g_jZ_gkl\	ghkl	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ JZ\ghkbevgm jZ\g_gbc b g_jZ_gkl\ bHkgh\gu_ l_hj_fu jZ\ghkbevguo mjZ\g_gbyo b g_jZ_gkl\Zo H[sb_		HD HD HD HD		

	H[sb_ f_l j_r_gby		mjZ\g_gbc i_j_oh^ hl jZ_gkl\Z n Zj]mf_glh\ ^ey fhghlhgguo nmgdabc jZaeh`_gby gZ fgh`bl_db^_gbyh^gh\hc i_j_f_gghc nmgdabc f_lh^		f_lh^		
-	L_fZ =jZnbq_kdbc f_lh^ j_r_gby mjZ\g_gbc g_jZ_gkl\		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ H[sb_ f_lh^u j_r_gbykg\jZ\j_oh kjZ\g_gby agZq_gbc nmgdabc d kjZ\g_gby Zj]mf_glh\ ^ey fhghlhgguo nmgdabc bgl_j\Zeh\ nmgdabc f_lh^ =jZnbq_kdbc f_lh^ j_r_gby mjZ\g_gbc b g_jZ_gkl\ Dhf[bgbjh\Zggh_ aZgylb_		HD HD DagZq_gbc f_lh^		
-	L_fZ MjZ\g_gby g_jZ_gkl\Z fh^me_f		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ bHij^_e_gb_ fh^mey JZkdjulb_ khij^_e_gbx ljhkl_crb_ mjZ\g_gby b g_jZ_gkl\Z k fh^me_f ljbfg_gb_ jZ\ghkbevguo 4_j_oh^h\ \ hij^_e_gguo bjiZ\g_gbc b g_jZ_gkl\ fh^me_f Dhf[bgbjh\Zggh_ aZgylb_		HD HD HD k		
-	L_fZ MjZ\g_gby g_jZ_gkl\Z iZjZf_ljZfb		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ bAgZdhfkl\h k iZjZf_ljhf ljhkl_crb kg_jZ_gkl\Z kiZjZf_ljhf Dhf[bgbjh\Zggh_ aZgylb_	6	HD HD HD		
-	L_fZ KhklZ\e_gb_ j_r_gb_ ijhn_kkbhgZevg uo aZ^Zq ihfhsvx mjZ\g_gbc		l_jhn_kkbhgZevg b_jhg_lbjh\Zggh_ kh^ bkh^_j`Zgb_ ijbdeZ^gh]h fh^mey J_r_gb_ l_dklh\uo aZ^Zq ijh kh^_j`Zgby kljZdlbq_kdb_ aZgylby	8	HD HD HD ID ID ID		
-	L_fZ		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		HD		

J_r_gb_ a MjZ\g_gby g_jZ_gkl\Z	H[sb_ f_lh^u j_r_gbyb bg_jZ_gkl\Z k fh^me_f b k iZjZf_ljZfb ljZdlbq_kdh_ aZgyIb_	2	HD HD		
Ijhf_`mlhqq ZII_kIzpby WdaZf_g					
<k_]h					

Ih dZ`^hc I_f_ hibku\Z_lky kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ \ ^b^Zdlbq_k
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 Ijhn_kkbhg-ZebggIbjh\Zggh_ kh^_j`Zgb_ fh`_I [ulv jZkij_^_e_gh ih jZa^_eZf I_fZf beb kdhgp_gIbjh\Z

Mkeh\bybj_Zpbb ijh]jZffu h[s_h[jZah\ZI_evghc ^bkp

>ey j_ZebaZpbb ijh]jZffu ^bkpbiebgu ^he`gu [ulv ij
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 kh^_j`Zgby mq_[gh]h fZI_jbZeZ

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JZa^_e Ih\lhj_gb_ dmjkZ fZI_fZlbbd hkgh\ghc		
HD HD HD	L_fZ P_ev b aZ^Zqb fZI_fZlbbd hk\h_gbb ki_pbZevghklb L_fZ QbkeZ b \uqbke_gby ij_h[jZah\Zgby L_fZ =_hf_ljby gZ iehkdhklb L_fZ ljhp_glgu_ \uqbke_gby L_fZ MjZ\g_gby b g_jZ_gkl\Z L_fZ Kbkl_fu mjZ\g_gbc b g_jZ_gkl\ L_fZ <oh^ghc dhgljhev	L_klbjh\Zgb_ Mklguc hijhk FZI_fZlbbd ^bdIZgl Bg^b\b^mZevgZy <uZfhghyl_evgZy jZ[hIZ DhgljhevgZy jZ[hIZ
JZa^_e l_jyfu_ b iehkdhklb \ ijhkljZgkl_		
HD HD HD HD	L_fZ Hkgh\gu_ ihgyly kl_j_hf JZkiheh_b_gijyfuo b iehkdhklb L_fZ lZjZee_evghklv ijyfuo iehkdhklb iehkdhkl_c L_fZ l_ji_g^bdmeyjg ijyfuo ijyfhc b iehkdhklb iehkdhkl_c L_fZ L_hj_fZ h lj_o i_ji_g^bdm L_fZ	L_klbjh\Zgb_ Mklguc hijhk FZI_fZlbbd ^bdIZgl Bg^b\b^mZevgZy kZfhklhyl_evgZy jZ[hIZ DhgljhevgZy jZ[hIZ <uiheg_gb_ wdaZf_gZpbhgguo maeZyZgbc

	lZjZee_evgu_ i_ji_g^bc kdj_sb\Zxsbjyfy_i L_fZ J_r_gb_ aZ^Zq l_jyfu_ b iehkdhklb \ ijhkljZgkl\	
	JZa^_e Dhhj^bgZlu b _dlhju	
HD	L_fZ	L_klbjh\Zgb_
HD	>_dZjlh\u dhhj^bgZlu \	Mklguc hijhk
HD	ijhkljZgkl_ JZkklyhgb_	FZ^mZlbq_kdbc
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	k_j^_bg_u hlj_adZ	Bg^b\b^mZevgZy
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	M]he f`^m _dlhjZfb Kd	Zb]j]gh_evgZy jZ[hIZ
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	gZ dhhj^bgZlghc iehkdhklb	
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	J_r_gb_ aZ^Zq Dhhj^bgZlu b	
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HD	L_fZ	L_klbjh\Zgb_
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	L_fZ	Bg^b\b^mZevgZy
	Hkgh\gu_ ljb]hghf_ljbq_	kZf]hklhyl_evvgZy
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JZa^_e Dhfie_dkgu_ qbkeZ		
HD HD	L_fZ Dhfie_dkgu_ qbkeZ L_fZ ljbfg_ggb_ dhfie_dkguo	Mklguc hijhk Bg^b\b^mZevgZy kZfhklhyl_evgZy qjZkheZ
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HD HD HD	L_fZ lhgylb_ ijhba\h^ghc Nhf ijZ\beZ ^bnn_j_gpbjh\Zg L_fZ ljhba\h^gu_ knZfgghklb ijhba_^_gby qZklgh]h L_fZ ljhba\h^gu_ ljb]hghf_ljbq nmgdpbc ljhba\h^gZy ke nmgdpbb L_fZ lhgylb_ h g_ij_ju\ghklb F_lh^ bgl_j\Zeh\ L_fZ =_hf_ljbq_kdbc b nbabq_kdbc kfu ijhba\h^ghc L_fZ Nbabq_kdbc kfuakb^ighb\ ijhn_kkbhgZevguo aZ^ZqZo L_fZ Fhghlhgghklv nmgdpbb wdklj_fmFZ L_fZ Bkke_^h\Zgb_ nmgdpbc	L_kljbh\Zgb_ Mklguc hijhk FyZl_fZljbq_kdbc ^bdIZgl Bg^b\b^mZevgZy kZfhklhyl_evgZy jZ[hIZ Dkgbjh_evgZy jZ[hIZ AZg^Zgbc <uiheg_gb_ wdaZf_gZpbhgguo nanZg^Zgbbbc Lhqdb b ihkljh_gb_

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JZa^_e Fgh]hd]pZgg]_eZ \jZs_gby		
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JZa^_e l_j\hh[jZagZy nmgdpbb __ ijbfg_		
HD HD HD	L_fZ l_j\hh[jZagZy nmg ljZ\beZ gZoh`^_gby i_j\ L_fZ iehsZ^v djb\hebg ljZi_pbb NhjfmeZ Gvxlhg E_c[gbpZ L_fZ G_hij_^_e_gguc hij_^_e_gguc bgl_]jZe L_fZ lhgylb_ h[hij_ bgl_]jZe_ dZd iehsZ^b djb\hebg_cghc ljZi_pbb L_fZ Hij_^_e_gguc bgl_]jZe L_fZ J_r_gb_ aZ^Zq l_j\hh[jZagZy nmgdpbb ijbf_g_gb_	Mklguc hijhk FZl_fZl_bq_kdbc g^bghZgl Zg^b\b^mZevgZy kZfhklhyl_evgZy jZ[hIZ DhgljhevgZy jZ[hIZ AZ^Zgbc <uiheg_gb_ wdaZf_gZpbhgguo aZ^Zgbc `bagb __
JZa^_e Kl_i_gb b dhjgb Kl_i_ggZy nmgdp		
HD HD HD HD HD5	L_fZ Kl_i_ggZy nmgdpby __ L_fZ lj_h[jZah\Zgb_ \ujZ`_gbc dhjgyfth Q-kl_i_gb L_fZ K\hckl\Z kl_i_gb k jZpbhg ^_ckl\bl_evguf ihdZaZl_e L_fZ J_r_gb_ bjjZpbhgZevguo b_g_jZ_gkl\ L_fZ Kl_i_gb b dhjgb Kl_i_ggZy nmgdpby	L_kljbh\Zgb_ kMklgluZ hijhk FZl_fZl_bq_kdbc c^bdIZgl Bg^b\b^mZevgZy kZfhklhyl_evgZy gZ[evguf b DfhgljhevgZy jZ[hIZ AZ^Zgbc njZhggb_ wdaZf_gZpbhgguo aZ^Zgbc
JZa^_e lhdZaZl_evgZy nmgdpby		
HD HD	L_fZ lhdZaZl_evgZy bym __ k\h	Bg^b\b^mZevg kZfhklhyl_evgZy

HD	L_fZ J_r_gb_ ihdZaZI_evguo g_jZ_gkl\ L_fZ Kbkl_fu ihdZaZI_evguo L_fZ J_r_gb_ aZ^Zq IhdZaZI nmgdpby	jZ[hIZ DjZgghgbcZy jZ[hIZ AZ^Zgbc <uiheg_gb_ mjZagZfgZpbhgguo aZ^Zgbc _evgZy
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	Hi_jZpbb k fgh`_kl\Zfb	Bg^b\b^mZevgZy
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	=jZnu	jZ[hIZ
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JZa^_e We_f_glu dhf[bgZlhjbb kIZlbkldb b l_		
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HD	Hkgh\gu_ ihgylby dhf[bg	Mklgdb hijhk
HD	L_fZ	FZl_fZlbq_kdb
HD	Kh[ulb_ _jhylghklv kh[ul	^bdIZgl

	Keh`_gb_ b m fgh`_gb_ _jhylghkl_c L_fZ <_jhylghklv \ ijhn_kkbhg aZ^ZqZo L_fZ >bkdj_lgZy kemqZcgZy \ aZdhg __ jZkij_^_e_gby L_fZ AZ^Zqb fZdqfZdhc klZl bklbdb L_fZ KhklZ\ e_gb_ lZ[ebp b ^bZ]jZff gZ ijZdlbd_ L_fZ J_r_gb_ aZ^Zq We_f_glu dhf[bgZlhjbb klZl bklbdb b l_hjbb _jhylghkl_c	Bg^b\b^mZevg kZfhklhyl_ evgZy jZ[hIZ Dvhg jhvevg[Zy]Z AZ^Zgbc <uiheg_gb_ vbaZfgZgZpbhgguo aZ^Zgbc
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HD HD HD	L_fZ JZ\ghkbevghklv mjZ\g_g g_jZ_gkl\ H[sb_ f_lh^u L_fZ =jZnbq_kdbc f_l j_r_gby mjZ\g_gbc g_jZ\ L_fZ kZklyl_ evgZy MjZ\g_yg b g_jZ_gkl\Z k L_fZ MjZ\g_gby b g_jZ\ iZjZf_ljZfb L_fZ KhklZ\ e_gb_ b jw ijhn_kkbhgZevguo aZ^Zq mjZ\g_gbc L_fZ J_r_gb_ aZ^Zq MjZ\g_gby b g_jZ_gkl\Z	Mklguc hijhk FcZ_b_fZl bq_kdbc bdlgby Bg^b\b^mZevgZy kZklyl_ evgZy jZ[hIZ Dvhg jhvevgZy jZ[hIZ AZ^Zgbc k <uiheg_gb_ jwdaZfgZgZpbhgguo kZklyl_ evgZy aZ^Zgbc
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

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Раднаев Д.Н. / Раднаев Д.Н. /
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nZfbeby bfy hIq_kl\h ^he`ghklv d\ZebnbdZpbhggy dZI_]hjby ij b g

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Mkeh\by j_ZebaZpbb ijh]jZffu h[s_h[jZah\ZI_evgh
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HsZy oZjZdl_jbkkZhdZ_c ijh]jZffu h[s_h[jZah\Zb_k_p_b_g_hcgu
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ih BBBBBBBBB I_^Z]h] ^hihegb B_B_B_B_B_B_B_B_B_B_B_B_B_B_B_B
ijh_n_kkbb

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gZijZ\`e_gh gZ ^hklb`_gb_ ke_h`k`h`x`o`_pk`k`c`fu [Zah\uo
hljZ`Zxsbo \deZ^ bgnhjfZlbdb \ nhjfbjh\Zgb_ kh\j_f_gghc g
jhev bgnhjfZpbhgguo ikh]j_k`g`h`f`[s_kl\ [bheh]bq_kdbo b l_o
kbkl_fZoh`eZ^_gb_ mf_gbyfb ijb_f_gylv ZgZebabjh\Zlv
bgnhjfZpbhggu_ fh^_eb j_Zevguo h[t_dlh\ b ijhpp_k`h`h`ub_kih
l_ogheh]bb_lhf qbke_ ijb bamq_gbb ^j`j`Z`b`o`l`b`k`p`b`a`g`Z`g`Z`l`ev
bgl_j_kh\ bgl_ee_dlmZevguo b l\hj_q_kdbo kihkh[ghkl_c iml_`
f_lh^h\ bgnhjfZl`p`b`h`j`h`uo l_ogheh]b]b`c`amq_gbb jZaebqguo
ij_^f_lh\`hkib_lZgb_ hl_lkl_ggh]h hlghr_gby d kh[e`Z`h`g`u`x`w
ghjf bgnhjfZpbhgghc ^_y]b`b`j`g`h`k`g`b_ hiulZ bkih`p`v`a`h`Z`g`o`y
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	hkms_kl\eylv ihbk d ZgZeba k-	ihgbfZlv hkgh\gu_ ijbgbpiu ^bkdj_lbaZpb jZ
	bgl_jij_lZpbx bgnhjfZpb jZaeb	bgnhjfZpb mf_gb_ hij_^_eylv bgnhjfZpbhgg
	nhjf ij_^klZ\e_gby]jZnbq_kdbo b a\mdh\uo ^Zgguo ijb aZ^Zgguo
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	dhffmgbdZpbhgguo l_ogheh]bc	bkihevamy aZdhgu Ze]_[jueylv]ldZlqZiqrb_c imlv
	dh]gblb\guo dhffmgbdZlb\guo b	\a_r_gghf]jZn_ b dhebq_kl\h iml_c f_`^m _j

<p>aZ^Zq k kh[ex^_gb_f lj_[h\Zg l_ogbdb [_ahiZkghklb]b]b_gu j ijZ\h\uo b wllb@_ghjf ghjf bgnhjff [_ahiZkghklb - \eZ^_lv gZ\udZfb jZkihagZ\Zgby bgnhjffZpbb bgnhjffZpbhgghc [_ar ebqghklb</p>	<p>hjb_glbjh\Zggh]h Zpbdebq_kdh]h]jZnZ - mf_lv qblZlv b ihgbfZlv ijh]jZffu j_Zebamxsb Ze]hjblfu h[jZ[hldb qbkeh\uo b l_dklh\uo ^Zgg fZkkb\h\ b kbf\k kjhguogZ \u[jZgghf ^ey bamq_g mgb_jkZevghf yaud_ ijh]jZffb]h\Zgby \ukhdh] 3\WKRQ -DYD K K ZgZebabh\Zlv Ze]hjt IZ[ebp ljZkkbjh\db hij_^eylv [_a bkihevah\Z j_amevlZlu \uiheg_gby g_keh`guo ijh]jZff \de _l\le_gby b ih^ijh]jZffu ijb aZ^Zgguo bkoh^gu fh^bnbpbjh\Zlv]hlh\u_ ijh]jZffu ^ey j_r_gby g bkihevah\Zlv bo \ k\hbo ijh]jZffZo \ dZq_kl\ ijhp_^mj nmgdpbc - mf_lv j_Zebah\Zlv wlZiuqjgZ_gbfivaxZ^Z_ mf_g j_Zebah\u\Zlv gZ \u[jZgghf ^ey bamq_gby yau \ukhdh]h mjh\gy IZkdZev 3\WKRQ -DYD K Ze]hjblfu h[jZ[hldb qbke qbkeh\uo ihke^h\Z fZkkb\h\ ij_^klZ\le_gb_ qbkeZ \ \b^_ gZ[hjZ ij k\gh`bl_e_c gZoh^_gb_ fZdkbfZevghc fbgbf gZlmjZevgh]h qbkeZ aZibkZggh]h \ kbkl_f_ ko g_ ij_\urZxsbf \uqbke_gb_ h[h[s_gguo oZjZ we_f_glh\ fZkkb\Z beb qbkeh\hc ihke^h\Zl_ex ijhba_^_gby kj^g_]h Zjbnf_lbq_kdh]h fbgbfZ fZdkbfZevgh]h we_f_glh\ dhebq_kl\Z we_f_gl aZ^Zgghfm mkeh\bx khjlbjh\dm we_f_glh\ fZ - mf_lv kha^Z\Zlv kljmdlmjbjh\Zggu_ l_dklh\u_ ^_fhgkljZpbhggu_ fZl_jbZeu k bkihevah\Zgo_f kh\j_f_gguo ijh]jZffguo kj^kl\ bh[eZqguo k_j bkihevah\Zlv IZ[ebqgu_ j_eypbhggu_ [Zau ^Z khklZ\eylv aZi[ZkZ^o ^Zgguo \ lhf qbke_ \uqb aZijhku \uihegylv khjlbjh\dm b ihbkd aZibk_ gZihegylv jZajZ[hIzgmx [Zam ^Zgguo mf_gb_</p>
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		<pre>we_dljhggu_ lZ[ebpu ^ey ZgZebaZ ij_^klZ ^Zgguo \dexqZy \uqbke_gb_ kmffu kj_^g_]h z gZb[hevr_]h b gZbf_gvr_]h agZq_gbc j_r_gb_ -mf_lv bkihevah\Zlv fhZlvkZlvgh kdb_ fh^_eb ^ ZgZebaZ h[t_dlh\ b ijhp_kkh\ nhjfmebjh\Zlv p \uihegylv ZgZeba j_amevlZlh\ ihemjph\Zlv hp_gb\Zlv Z^_d\Zlghklv fh^_eb fh^_ebjm_fhfm ijhp_kkm ij_^klZ\eylv j_amevlZlu fh^_ebjh\Zg</pre>
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H[s_bqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu

<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkibIZgby ^_kdjbilhju</p>	<p>Dh^ ebqghk j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkibIZgby</p>
<p>HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdh</p>	<p>EJ</p>
<p>ljhy\eyxsb Zdlb\gmX]jZ`^Zgkdmx ^_fhgkljbjmxsbc ijb_j`_ggghklv qjbggkZb ihjy^hqghklb hldjulhklb wdghghfbq_kdb Zdlb\guc b mqZkl\m \klm^_gq_kdhf b l_jjbihjbZevghf kZfhmijZ\e_gbb \lhf qbke mkeh\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc mqZkl\mxsbc \^_yl_evghklb h[s_kl_gguo</p>	<p>EJ</p>
<p>Kh[ex^Zxsbc ghjfu ijZ\hihjy^dZ ke_^m]jZ`^Zgkdh]h h[s_kl\Z h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h]jZ`^Zg Jhkkbb Ehyevguc d mklZgh\d Zf b ijhy\e_gby ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bo Ehl]jmii k ^_kljmdlb\guf b ^_bZglguf ih\hgkljbjmxsbc f g_ijbylb_ b ij_^mij_`^Zxsbc khpbZevgh hiZkgh_ ih_^_gb hdjm`Zxsbo</p>	<p>EJ</p>
<p>ljhy\eyxsb b ^_fhgkljbjmxsbc m\Z`_gb_ hkhagZxsbc p_gghklv kh[kl_ggh]h ljm^Z Klj_fysbcky nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklgh b ijhn_kkbbhgZevgh dhgljmdlb\gh]h @pbnjh\h]h ke_^Z^a</p>	<p>EJ</p>
<p>>_fhgkljbjmxsbc ijb_j`_ggghklv d jh^ bklhjbq_kdhc iZfyib gZ hkgh_ ex[\b d Jh^bg_ E_jh^ghfm gZj fZehc jh^bg_ ijbgylbx lJZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb</p>	<p>EJ</p>
<p>ljhy\eyxsbmdZ`_gb_ d ex^yf klZjr_]h ihdhe d mqZklbx \ khpbZevghc ih^^_j`d_ b \heh</p>	<p>EJ</p>
<p>HkhagZxsbc ijb_hjbl_lgmX p_gghklv ebqgh m\Z`Zxsbc kh[kl_ggmx b qm`mx mgbdz evghklj \ jZaebq kblmZpbyo \h \k_o nhjfZo b \b^Zo ^_yl_e</p>	<p>EJ</p>
<p>ljhy\eyxsb bc ^_fhgkljbjmxsbc m\Z`_gb_ d jZaebqguo wlghdmevlmjguo khpbZevguo dhgn_kkbbhgZev bguo]jmii KhijbqZklguc d khojZg_gbx ij_mfgh`_gbx b ljZgkeypbb dmevlmjguo lJZ^bpbcb b p_gghkl_c fgh]hgZpbhgZ jhkkbckdh]h]hkm^Zjkl\Z</p>	<p>EJ</p>
<p>Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\be [_ahiZkgh]h h[jZaZ `bagb kihjIZ ij_^mij_`^Zxsbc eb[h ij_h^he_\Zxsbc aZ\bkbfhklb hl Zedh]hey lZ[ZdZ ikbohZdlb _s_kl\ ZaZjlguo b]j b l^ KhojZgyxsbc ikboheh]bq_kdm mklhcqb\hklv \ kblmZlb\gh keh`guo beb klj_fbl_evgh f_gyxsboky kblmZpbyo</p>	<p>EJ</p>
<p>AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u [_ahiZkghklb \ lhf qbke_ pbnjh\hc</p>	<p>EJ</p>
<p>ljhy\eyxsb m\Z`_gb_ d wkl_lbq_kdbf p_g hkgh\Zfb wkl_lbq_kdhc dmevlmj</p>	<p>EJ</p>
<p>ljbgbfZxsbc f_cgu_ p_gghklb]hlh\uc d k \hkibIZgbx ^_l_c ^_fhgkljbjmxsbc g_ijby</p>	<p>EJ</p>

moh^Z hl jh^bl_evkdhc hl_lkl_gghklb h k\hbf b ^_lvfb b bo nbgZgkh\h]h kh^_j`Zgb		
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ij]jZffu] \hkiblZgby hij_^_e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZ		
ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^ i_jbh^Z `bagb q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhbgkl\h b bgl_j_ku h[mqZxsbooky ^_fhgkljbjmxsbc]hlh\ghklv d ijh_dlbjh\Zgbx [_ahiZkghc b ikboeh]bq_kdb dhfnhjlghc h[jZah\Zl_evghc kj_^u \ hf qb pbnjh\hc		
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklguc Zki_d mq_[gh]h agZgby b bgnhjZpbb b h[_ki_qb\ZlvEJ]h ihgbfZg i_j_`b\Zgb_ h[mqZxsbfcky		
ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h[oh^bfhkl ihklhygg]h kh_jr_gkl\h\Zgby bmijZfeyZas\ddby EJ kh[kl_gguf ijhn_kkbhgZevguf jZa\blb_f j_ne_dkb\gh hp_gb\Zxsbc kh[kl_gguc `bag_gguc b ijhn_kkbhgZevguc hiu		
>_fhgkljbjmxsbc]hlh\ghklv d ijhn_kkbhgZ EJ lhe_jZglghfm h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZxsbfcky l_`ly^b aZdhggufb ij_^klZ\bl_eyfb h[mqZxsbooky ^jm]bfb i_^Z]h]bq_kdbfb jZ[hlgbdZfb b ki_pbZebklZfb ^hklb]Zlv \ g_f \aZbfhihgbfZgby gZoh^blv h p_eb b khlm^gbqZlv ^ey bo ^hklb`_gby		
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lhgbfZxsbc kmsghklv b khpbZevgm x agZq EJ i_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby ijhy\eyxsbc d g_c mklhcqb\uc bgl_j_k		
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Hp_gb\Zxsbc jbkdb b ijbgbfZxsbc j_r_gby EJ kblmZpbyo		
ljbgbfZxsbc gZ k_[y hl_lkl_gghklv aZ dZ EJ h[jZah\Zl_evgh]h ijhp_kkZ		
Klj_fysbcky d kZfhh[jZah\Zgbx ih\ur_gbx EJ		
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ijZdlbq_kdb_ aZgyIby	40
ljhn_kkbhgZbjg_hglbjh\Zggh_ kh^_j`Zgb_	52
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

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Mkeh\by j_ZebaZpbb ijh]jZffu h[s_h[jZah\Zl_«evghc «^bkpbiebg
Dhgljhev b hp_gdZ j_amevlZlh\ hk\h_gby h[s_h[jZah\Zl_«evghc

H[sZy oZjZdl_jbklbdZ jZ[hq_c ijh]jZffu h[s_h[jZah\ZI_e
^b kpbieb@Nbabq_kdZy dmevlmjZ^a

F_klh ^b kpbiebg u \ kljmdl mj_ h[jZah\ZI_evghc ijh]jZffu KIH

H[s_h[jZah\ZI_evgy ^b kpbiebgZy @ dmevlmjZky h[yaZI_e
qZklvx h[s_h[jZah\ZI_evgh]h pbdeZ h[jZah\ZI_evghc ijh]jZffu
KIH ihki_pbZevghklb @l^Z]h]bdZ ^hihegbl_evgh]h \h[jZah\ZI_e
l_ogbq_kdh_ l\hj_q_kl\h

P_eb b ieZgbjm_fu_ j_amevlZlu hk\h_gby ^b kpbiebg u

P_eb ^b kpbiebg u

Kh^_j`Zgb_ ijh]jZffu h[s_h[jZah\ZI_evghc ^b kpbiebg u @N
gZijZ\e_gh gZ ^hklb`_gb_ ke_ jZah\ZI_e pme_h[mqZxsboky ^\b]
gZ\udh\ kh_jr_gkl\h\Zgb_ \k_o \b^h\ nbadm evlmjghc b k
]Zjfhhgbqgh_ nbaZq\khh_ jnhjfbjh\Zgb_ dmevlmj u a^hjh\h]h b [
`bagb [m^ms_]h d\Zebnbpbjh\Zggh]h ki_pbZebklZdmevlmjgghb
p_gghkl_c b ljZ^bpb c nhjfbjh\Zgb_ fhIb\Zpbb b ihlj_[ghklb
dmevlmjhc m [m^ms_]h d\Zebnbpbjh\Zggh]h ki_pbZebklZ

leZgbjm_fu_ j_amevlZlu hk\h_gby h[s_h[jZah\ZI_evghc
khhI_kl\bb k N=HK KIH b gZ hkgh_ N=HK KHH

Hkh[h_ agZq_gb_ ^b kpbiebgZ bf__l ijb nhjfbjh\Zgbb b jZah\

Dh^ b gZbf_gh\Zgb_	leZgbjm_fu_ j_amevlZlu hk\h_gby ^bkpbiebg	
nhjfbjm_fuo dhfi_l_gpbc	H[sb_	>bkpbiebgZjgu_
HD lhgbfZlv kmsggh khpbZevgm agZqbfh [m^ms_c ijhn_kkbb d g_c mklhcqb\uc bgl	< qZklb ljm^h\h]h \hkibIZgby -]hlh\ghklv d h]khamZgb_ p_gghklb ljm^hex[b_ -]hlh\ghklv d Zdlb\ghc l_ogheh]bq_kdhc b khpbZevghc kihkh[ghklv bgbpbbjh\Zlv ieZgb kZfhklhyl_evgh \uihegylv lZdmx ^ - bgl_j_k d jZaebqguf kn_jZf ijd ^_yl_evghklb H\leZ^_gb_ mgb_jkZevgufb ihagZ\ZI_evgu fb ^_ckl\byfb Z[Zah\u_ eh]bq_kdb_ ^_ckl\by - kZfhklhyl_evgh nhjfmdbh\Zlv b ijh[e_fm jZkkfZljb\Zlv __ \k_klhjh - mkIZgZ\eb\Zlv kms_kl_gguc hkgh\Zgby ^ey kjZ\g_gby de h[h[s_gby - hij_^_eylv p_eb ^_yl_evghklb a b djbl_jbb bo ^hklb`_gby - \uy\eylv aZdhghf_jghklb b ijh jZkkfZljb\Z_fuo y\le_gbyo - \ghkblv dhj\l \ ^_yl_evghklv khhl_kl\b_ j_amevlZlh\ p_eyf ihke_^kl\bc ^_yl_evghklb - jZa\b\Zlv dj_Zlb\gh_ fure_gb_	- mf_lv bkihevah\Zlv jZaghh[j vZku_jkh\Zadmevlmjghc ^_yl_evgh hj]ZgZpbb a^hjh\h]h h[jZaZ `b agb ^hy^ueZgkl\hkm]Z \ lhf qbke_ \ i \ugZejZ\eb_gghklbhfZlb\h\ <k_jhkk Zgb\h\Zew-lm]h]b\gh]h dhfie_dkZ ©= _ljm^emgbkl]hjhg_^a =LH n_kkZevghkh\j_f_ggufb l_oghe mdj_ie_gby b khojZghgh\wy im^_jgZgb y jZ[h]hki kh[ghklb ijh aZ[he_\Zgbc k\yaZgguo k m ijhba\h^kl_gghc ^_yl_evghklvx -ZdeZ\Zebab]h]Z\vgufb kihkh[Zfb kZf bg^b\b^mZevguo ihdZaZl_e_c mijka\gZghcbobnbabq_kdhc jZ[h]h Z\kgZfb dZpbbabq_kdh]h jZa\b]by b dZq_kl\ aZ^Z^Z^vlvZjZf abq_kdbfb mijZ`g_gby nmgdpbhgZevghc gZijZ\le_gghklb bhk\h]evgh]Zgb_ bo \ j_`bf_ mo ijhba\h^kl_gghc ^_yl_evghklb ih]pnbgeZllvdb i_j_ml hfe_gby b k h p_kg b hZl y Z jh k h kh[ghklb ijb j_r_gbb

	<pre> `bag_gguo ijh[e_f [[Zah\u_ bkke_^h\ZI_evkdb_ ^_ckl\by - \eZ^_lv gZ\udZfb b kke_ gh\ZI_evkdhc b ijh_dlghc ^_yl_evghklb gZ\udZfb jZaj_r_gby ijh[e_f - \uy\eylv ijbebg^hkl_ggu_ k\yab b ZdlmZebabjh\Zlv aZ^Zqm \u^b]Zlv]bihl_am __ j_r_gby gZoh^blv Zj]mf_glu ^ey ^hdZaZI_evkl\Z k\hbo ml_j`^_gbc aZ^Z\Zlv iZjZf_lju b djbl_jbb j_r_gby - ZgZebabjh\Zlv ihemq_ggu_ \ oh^_ j_r_gby aZ^Zqb j_amevlZlu djblbq_kdb hp_gb\Zlv bo ^hklh_jghklv ijh]ghabjh\Zlv baf_g_gb_ \ gh\uo mkeh\byo - mf_lv i_j_ghkblv agZgby \ ihagZ\ZI_evgm x b ijZdlbq_kdmx h[eZklb `bag_^_yl_evghklb - mf_lv bgl_]jbjh\Zlv baagZagbyo ij_^f_lguo h[eZkl_c - \u^b]Zlv gh\u_ b^_b ij_^eZ]Zlv hjb]bgZevgu_ ih^oh^u b j_r_gby - kihkh[ghklv bo bkihevah\Zgby \ ihagZ\ZI_evghc b khpZevghc ijZdlbd_ </pre>	
<pre> HD JZ[hIZlv \ dhee dhfZg^_ \aZbfh^_ckl jmdh\h^kl\hf dh ee_ khpZevgufb iZjlg_j </pre>	<pre> -]hlh\ghklv d kZfhjZa\blbx kZfh kZfh hij_^_e_gbx - h\`eZ^_gb_ gZ\udZfb b kke_ gh\ZI_evkdhc b ijh_dlghc b khpbZevghc ^_yl_evghklb H\`eZ^_gb_ mgb_jkZevgufb dhffm ^_ckl\byfb [kh\f_klgZy ^_yl_evghklv - ihgbfZlv b bkihevah\Zlv ij_bfms </pre>	<pre> - mf_lv bkihevah\Zlv jZaghh[j \b^u nbadmevlmjghc ^_yl_evghc h[k]Zgcb aZpbba^hjh\h]h h[jZaZ `bag kllbuoZ km]Z \ lhf qbke_ \ ih^]h gubhZlg\gbkb ghjfZlb\h\ <k_jhkk nbadmevlmjghc\gh]h dhfie_dkZ ©= ljm^m b h[hjhg_ ^a =LH -kl\ZeZ^fZg^gkbc\j_f_ggufb l_oghe </pre>

	<p>b bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klghc hj]Zgbah\u\Zlv b dhhj^bgbjh\Zlv ^hklb`_gkklZ\eylv ieZg ^_ckl\bc jheb k mq_lhf fg_gbc mqZklg j_amevlZlu kh\f_klghc jZ[hlu - dhhj^bgbjh\Zlv b \uihegylv jZ[h j_Zevgh]h \bjlmZevgh]h b dh \azbfh^_ckl\by - hkms_kl\eylv ihablb\gh_hkljZl\ \ jZaebqguo kblmZpbyo ijhy\eylv \hh[jZ`_gb_ [ulv bgbpbZlb\guf H\ez^_gb_ mgb_jkZevgufb j_] ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fhlb\u b Zj]mf_glu ^jm] ZgZeba_ j_amevlZlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^jm] hrb[db - jZa\b\Zlv kihkh[ghklv ihgbfZlv fbj k ^jm]h]h q_eh_dZ</p>	<p>mdj_ie_gby b khojZg_gby ^ihy^ej^Zhgkly jZ[hkhkhkh[ghklb ijhr A Z ek \ Z g b ch _k\yaZgguo k mq ijZkij\h^k\y\vgghc ^_yl_evghklvx bdhZ^h\lvmh^Zlv\gufb kihkh[Zfb kZf bg^b\b^mZevguo ihdZaZl_e_c mfkl_mgkghc\by onbabq_kdhc jZ[hkhk \bgZfjhd Zgg b ab q_kdh]h jZa\blby b dZq_kl\ ggkZ^_hvbabq_kdbfb mijZ`g_gbyfb lvmg\chqhgZavghc gZijZ\evghklb bkihevah\Zgb_ bo \ j_`bf_ mc ijZkij\h^k\y\vgghc ^_yl_evghklb ijhnbeZdlbdb i_j_mlhfe_gby b k \ukhdhc jZ[hkhkhkh[ghklb]bo ex^_c ijb ^jm]bo ex^_c gZ</p>
<p>HD Hkms_kl\eylv ijhnbeZdlb dm ljZ\fZ h[_kiqb\Zlv hojZgm a^hjh\hymqZxsboky \hkiblZggbdh\</p>	<p>-]hlh\ghklv d kZfhjZa\blbx kZfh kZfh hij^_e_gbx - gZebqb_ fhlb\Zpbb d h[mq_gbx jZa\blbx < qZklrbbabq_kdh]h \hkiblZgby - knhjfbjh\Zggah\hjh]h b [_ahiZkg `bagb hl_lkl_ggh]h hlghr_gby d - ihlj_[ghklv \ nbabq_kdhf kh_j</p>	<p>- mf_lv bkihevah\Zlv jZaghh[j \b^u nbadmevlmjghc ^_yl_evgh h]ZebqZpbb hmfjh\h]h h[jZaZ`bag hl^uoZ b ^hkm]Z \ lhf qbke_ \ i \uiheg_gbxghjfZlb\h\ <k_jhkkbck h]hahrhjeZalZihg h\gh]h dhfie_dkZ ©= kj\h^fmba\hjh\gx^a =LH jZa\Zlvbb kh\j_f_ggufb l_oghe</p>

	<p>aZgylbyo kihj\ab\gh\bl_evghc ^_yl - Zdlb\gh_ g_ijbylb_ \j^guo ijb\ug ijbqbg_gby \j^Z fmba bbq_kldho bq a^hjh\vx H\ez^_gb_ mgb_jkZevgufb j_] ^_ckl\byfb Z kZfhhj]ZgbaZpby -- kZfhklhyl_evgh khklZ\eylv ieZg j k mq_lhf bf_xsboky j_kmjkh\ \hafh`ghkl_c b ij^ihql_gbc - ^Z\Zlv hp_gdm gh\uf kblmZpbyf - jZkrbjylv jZfdb mq_[gh]h ij^af ebqguo ij^ihql_gbc - ^_eZlv hkhagZgguc \u[hj Zj]m [jZlv hl_lkl_gghklv aZ j_r_gb_ - hp_gb\Zlv ijbh[j_l_gguc hiul - kihkh[kl\h\Zlv nhjfbjh\Zgbx b ijh rbjhdhc wjm^bpbb \Zkayga gZgbc ihklhyggh ih\urZlv k\hc h[jZah\Zl dmevlmjguc mjh_gv</p>	<p>mdj_ie_gby b khojZg_gby qih^b_p`Zugob yn hZf[hlhkihkh[ghklb ijhr aZjhre_Zgbc k\yaZgguo k m ijhba\h^kgh\og^_yl_evghklvx]-m\eyZlv\gufb kgh\gufb kihkh[Zfb kZf bg^b\b^mZevguo ihdZaZl_e_c mfkl_gghc b nbabq_kdhc jZ[hlhk ^rb_gZfy djh[eb^ubq_kdh]h jZa\blby b dZk[kll_gguo - \eZ^_lv nbabq_kdbfb mijZ`g_gby nmgdpbhgZevghc gZijZ_gghklb bzklgZvankZgbo bo \ j_`bf_ mo ijhba\h^kl_gghc ^_yl_evghklb fijg\rbj b Zdl\bd]hi_j_mlhfe_gby b k \ukhdhc jZ[hlhkihkh[ghklb - \eZ^_lv l_ogbq_kdbfb ijb_fZ ^eb]Zxevgufb ^_ckl\byfb [Zah\u kihjZ Zdlb\gh_ ijbfg_ggb_ evgudm evlmajghjh\bl_evghc b khj_gh\Zl_evghc ^_yl_evghklb \ k \ ijhn_kkbhgZevgZ^ghc kn_j_ - bf_lv iheh`bl_evngx ^bgZfbdm \ hkggh\guo nbabq_kdbo dZq_kl\ kbe \ughkeb\hklb]b[dhklb b eh\dhklb</p>
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Ebqghklgu_ j_amevlZlu hk\h_gby ijh]jZffu

Ebqghklgu_ j_amevlZlu \dexqZxl \ k_[y]hlh\ghklv b kihkh[ghklv h[mqZxsboky
kZfhhi_j^_e_gbx knhjfbjh\Zggghklv bo fhIb\Zpbb d h[mq_gbx b p_e_gZijZ\ev_gghc ihagZ\

khpbZevguo b f_`ebqghklguo hlgghkfuglbcch\upo_grgkklZgh\hd hijZ`Zxsbo ebqghklgu_ b jjZ`
 ^_yl_evghklb ijZ\hkhagZgb_ wdheh]bq_kdmx dmevlmjm kihkh[ghklv klZ\blv b p_`eb b
 hkhāgbx jhkkbckdhc jjZ`^Zgkdhc b^_glbqghklb \ihebdmevlmjghf khpbmf_

<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkibIZgby ^_kdjbilhju</p>	<p>Dh^ ebqghkl j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkibIZgby</p>
<p>HkhagZxsbc k_[y]jjZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu</p>	<p>EJ</p>
<p>HkhagZxsbc ijbhjbl_lgm p_gghklv ebqghklb q_eh_dZ m\Z`Zxsbc k jZaebqguo kblmZpbyo \h \k_o nhjfZo b \b^Zo ^_yl_evghklb</p>	<p>EJ</p>
<p>Kh[ex^Zxsbc ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [_ahiZkgh]h h[jZaZ eb[h ij_h^he_Zxsbc aZ\bkbfhklb hl Zedh]hey lZ[ZdZ ikbohZdlb\gguo _Esj_kl\ ZaZjl KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kbfbmZebvgghfkelyxsgbo kbye k</p>	<p>EJ</p>
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkibIZgby hij_^_e_ggu_ km[t_dlf Jhkkbckdhck Nm[e bjZpob mjylb_c</p>	<p>EJ</p>
<p>KhijbqZkl\gujZa\blbb a^jZ\hhojZg_gby q_eh_q_kdh]h ihl_gpbZeZ \ J fh^_eb _^_gby a^hjh\h]h h[jZaZ `b agbh]jZnbkchpkbZefvgghZjZdl_jbkldZf gZk_e_gby j_kim[ebdb aZ[hlysbcky h[memqr_gbb a^hjh\vy ex^_c h[rsjhkg_ggbc wdheh]bq_kdhc [bheh]bq_kdhc [_ahiZkghklb m_ebq_gbb ijh^he`bl_evghklb Zdlb\ghc `bagb kha^Z nhjfbjh\Zgbb fhlb\Zpbb ^ey _^_gby a^hjh\h]h h[jZaZ `bagb</p>	<p>EJ</p>
<p>KhijbqZklguc \ jZa\blbb nbabq_kdhc dmevlmju b kihjlZkqm [ebd_dq_;kndjy]l h mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^ey jjZ`^Zg j_kim[ebdb _klb a^hjh\ aZgbfZlvky nbabq_kdhc dmevlmjhc b kihjlhf ih\urZlv mjh_gv ^\b]ZI_evghc Zdlb\ghklb b ih^]h]h\le_gghklb ijhiZ]Zg^bjmx\$bcgjZaalghc_kbkl_fu ntká d jh l v g h j r g h \hkibIZgby gZk_e_gby</p>	<p>EJ</p>
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkibIZgby hij_^_e_ggu_ h[jZah\ZI_evgh]h ijhp_kkZ</p>	<p>EJ</p>
<p>>h[jh`_eZI_evghc_dlb\gh \aZbfh^_ckl\mxsbc k ^jm]bfb mqZklgbdZfb h[jZah\ ex^vfb ij_`klZ\bl_eyfb jZaebqguo dmevlmj \hajZklh\ ebp k h]jZgbq_ggufb\ wfiZlxb b mf_xsbc dhgkljmdlb\gh j_Z]bjh\Zlv gZ djblb dm</p>	<p>EJ</p>

KljmdlmjZ b kh^_j`Zgb_ h[s_h[jZah\ZI_evghc ^bkpbie

H[t_f ^bkpbiebgub \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[hlu	H[t_f \ qZkZo
H[t_f h[jZah\ZI_evghc ijh]jZffu ^bkpbiebgub	
\ l q	
Hkgh\gh_ kh^_j`Zgb_	52
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	
ijZdlbq_kdb_ aZgyIby	
ljhn_kkbhgZevgh hjb_gIbjh\Zggh_ kh^_j`Zgb ijbdeZ^gh]h fh^mey	
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	
ijZdlbq_kdb_ aZgyIby	
ljhf_`mlhqgZy ZII_klZpby ^bnn_j_gpbjh\ZgZq_cl	

L_fZlBq_kdbc ieZg b kh^_j`Zgb_ ^bkpbiebg

>ZlZ	<i i	GZbf_gh\Zgb_ jZa^_eh\ b	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ ijhn_kkbhgZevghf b ijZdlBq_kdb_ aZgylby ijbdeZ^ghc fh^mev ijb gZeb	H[kgh\gh_b f jZ[hq_c gZkh\ijh]jZffu Zgm^ \hkiblZgby kjk	Fh^mev b dhfi_l_g pbb	Nhjfbjm_ fu_ dhfi_l_g pbb	Dh^u EJ
1	2			5	6		8
K_f_klj							
JZa^_Nbabq_kdZy dmevlmjZ dZd qZklv dmevlmj u h[s_kl\							
	1	L_fZ Kh\j_f_ggh_ khklhygb_ nbabq_kdhc dmevlmj u kihjIZ	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ 1 Nbabq_kdZy dmevlmjZ dZd h[s_kl\Z b q_eh_dZ Jhev nbabq_kdh h[s_dmevlmjghf ijhn_kkbhgZevghf b jZa\blbb q_eKh\j`Zf_ggh_ ij_^klZ\ e_gb_]Zxs__ nbabq_kdhc dmevlmj_ hkgh\gu_ ihgy\bykibhZgby\ gu_ gZijZ\ e_gby jZa\blby nbabq_kdhc dmevlmj u h[s_kl_ b bo nhjfu hj]ZgbaZpbb	2	Fh^mev ©Nbabq_khd_ dmevlmj u, \HD khd_ evghf j		EJ EJ EJ EJ EJ
	2		<k_jhkkbckdbc nbaldimjeb\m dhfie_dk ©=hlh\ d ljm^m b hfhjhg_a =LH ijh]jZffgZy b ghjfZlB\gZy hkgh\Z kbkl_fu nbabq_kdh]h \hkiblZgby gZk_e_gby OZjZdl_jbklbdZ ghjfZlB\guo lj_[h\Zgbc ^ey h[mqZ			HD , HD	EJ EJ EJ EJ EJ
	3	L_fZ A^hjh\v_ a^hjh\uc `bagb	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ blhgylb_ ©a^mjbabq_a_kdh_ ikbob h[kZabZevgh_ NZdlhju hij_^eyxsb_ a^hjh\v_ lkbokhfZlBq_kdb_ aZ[he_\Zgby	2	Fh^mev ©Nbabq_khd_ hkh\v_ k[_j]Zxs__		EJ EJ HD EJ EJ
	4		lhgylb_a^@jh\v_ h[jZa `bagb khklZ\eyxsb_ j_`bf ljm^Z b hl^uoZ ijhnkibZdZgby b mkljZg_gb_ \j_^guo ijb\uq_d hilbfZevguc ^\b]Zl_evghc jeb\gZy]b]b_gZ aZdZeb\Zgb_ jZpbhgZevgh_ iblZgb_			HD HD	EJ EJ HD EJ EJ
			<ebygb_ ^\b]Zl_evghc ZdIb\g Ha^hjh\bl_evgh_ \ha^_ckl\b_			HD HD	EJ EJ EJ E

			mijZ`g_gbc gZ hj]Zgbaf aZgbfZxs >\b]ZI_evjgZy_Zpby b __ jhev \ a^hjh\h]h h[jZaZ `bagb kh\j_f_gg		hj]ZgbaZpbb		EJ
JZa^_e Mq_[gh_gbjh\hqqgu_ aZgylby							
		L_fZ Ez]dZ Zle_lbdZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	12	Fh^mev		
	5-		L_ogbdZ [_ahiZkghklb gZ aZgyI Zle_lbdhc L_ogbdZ [_]Z \ukhdh]h b gb kIZjih\h]h jZa]hgZ nbgbbrbjh\Zgb	2	©Nbabq_khd_	HD	EJ EJ
	-		Kh_jr_gkl\h\Zgb_ l_ogbdb wkl f [_]Z ih ijyfhc k jZaebqgh	2	a^hjh\v_k[_j	HD	EJ EJ
	-		Kh_jr_gkl\h\Zgb_ l_ogbdb iju`dZ \ jZa[_]Z	2	hdhkiBlZgb_	HD	EJ EJ
	11-		Kh_jr_gkl\h\Zgb_ l_ogbdb iju`dZ \ jZa[_]Z	2	hdhkiBlZgb_	HD	EJ EJ
	-14		Kh_jr_gkl\h\Zgb_ l_ogbdb f_lZgby]jZgZlu _khf] ^_mrdb b] xghr	2	hdhkiBlZgb_	HD HD	EJ EJ
	15-		JZa\blb_ nbabq_kdbo kihkh[gh ez]dhc Zle_lbdb lh^\b`gu_ b]ju b wkIZn_lu k we_f_gIZfb e_]dhc Zle_lbdb	2	hdhkiBlZgb_	HD	EJ EJ
		L_fZ <he_c[he	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	12	Fh^mev		
	-		L_ogbdZ [_ahiZkghklb gZ aZg Hk\h_gb_ b kh_jr_gkl\h\Zgb_ l_ogbdb ijbzf h\ b]ju klhcdb b]jhdZ i_j_f_ a^hjh\v_k[_j i_j_^ZqZ ih^ZqZ gZiZ^Zxsbc m^Zj_]Zxs_f_ fyqZ kgbam ^\mfy jmdZfb ijb_f fyqZ h^ghc k ihke_^mxsbf gZiZ^_gb_f b i_j_dZlhf \ klhjhgm gZ [_^jh b kibgm ijb_f fyqZ h^ghc j	2	hdhkiBlZgb_	HD	EJ EJ
	-		Hk\h_gb_ kh_jr_gkl\h\Zgb_ ijbzf h\ aZsblu b gZiZ^_gby	2	hdhkiBlZgb_	HD HD	EJ EJ

	-		<uiheg_gb_ -lZodg b d h k d b o i j b z f h \ \		HD HD	EJ EJ EJ	
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	-	L_fZ l j h n_k k b h g Z -i j b d e Z^g Z y n b a b q_k d Z y i h^] h l h \ d Z	Kh^_j`Zgb_ m q_[gh]h f Z I_j b Z e Z evg h Z j Z d l_j b k l b d Z i j h n_k k b h g Z e v g] j m i i Z l j m^Z j Z[h q__ i h e h`_g b_ j Z[h o b b_ ^ \ b`_g b y n m g d p b h g Z e v g u_ k b k l_f u a^h j h \ v_k[_j h[_k i_q b \ Z x s b_ l j m^h \ h c i j h p_k k \ g_r g b] Z x s__ m k e h \ b y b e b i j h b a \ h^k l _g g u_ n Z d l h j u \ h k i b l Z g b_ i j h n_k k b h g Z e v g u_ a Z[h e_ \ Z g b y	2	Fh^mev ©Nbabq_kd h_H D	HD	EJ EJ EJ
	-		Hk \ h_g b_ d h f i e_d k h \ m i j Z`g_g b i j h b a \ h^k l _g g h c] b f g Z k l b d b j Z a e b q g u o] j m i i i j h n_k k b c i_j \ Z y \ h j Z y l j_l v y q_ \ _j l Z y] j m i i u i j h n_k k b c	2			
	-	l j h f_`m l h q g Z y Z I I_k l Z p b y i h^b k p b i e b g_ ^ b n a Z q z l		2	HD , HD	EJ EJ EJ	
K_f_k l j							
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		L_fZ Kh \ j_f_g g u k b k l_f u b l_o g h e h] b b m d j_i e_g b y k h o j Z g_g b y a^h j h \ v y	Kh^_j`Zgb_ m q_[gh]h f Z I_j b Z e Z Kh \ j_f_g g h_ i j^k l Z \ e_g b_ h k b k l_f Z o b l_o g h e h] b y o m d j_i e_g b y b a^h j h \ v y ^ u o Z I_e v g Z y] b f g Z k l b d Z b Z g l b k l j_k k h \ Z y i e Z k l b q_k d Z y] b f g Z k l b d Z j e Z a h^ \ b] Z I_e v g Z y] b f g Z k l b d Z k l j_ b Z a b g l k m k l Z \ g Z y] b f g Z k l b d Z h a^h j h \ b l_e v g Z h y k i b h Z g b Z k_ _j g Z y b e b k d Z g^a b g Z \ k d Z y o h^v[Z b h a^h j h \ b l_e v g u c[_] b^j	2	Fh^mev ©Nbabq_kd h_H D	HD	
			Hk h[_g g h k l b h j] Z g b a Z p b b b i j h j Z a g u o k b k l_f Z o h a^h j h \ b l_e v g h c n b a b q_k d h c d m e v l m j u b b o n m g d p b h g Z e v g Z y			HD HD	EJ EJ EJ
		L_fZ H k g h \ f_lh^b d b	Kh^_j`Zgb_ m q_[gh]h f Z I_j b Z e Z N h j f u h j] Z g b a Z p b b k Z f h k l h y l_	2			
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		<p>kZfhklhyl_e aZgylbc ha^hjh\bl_ev nbabq_kdhc dmevlmjhc kZfhdhgljhey bg^b\b^mZev b ihdZaZI_ey a^hjh\vy</p>	<p>ha^hjh\bl_evghc nbabq_kdhc d hkh[_gghkhh]ex^_gb_ lj_[h\Zgbc [_ahiZkghklb b_gbq_kdbo ghjf b ijZ\be \h \j_ fa^hjh\vgylk^_j nbabq_kdhc nbabq_kdhc d mje]Z\gjb]aZpby aZgylb^_xs__ mijZ`g_gbyfb jZa^hjh\vgylk^_j b nbabq_kdbfb mijZ`g_gbyfb jZa^hjh\vgylk^_j vgZjZ\e_gghkhh]h\h\dZ d aZgylbyf nbabq_kdhc dmevlmjhc \u[hj f_kl aZgylbc bg_glZjy b ieZgbjh\Zgb_ aZgylbc k jZaghc nmgdpbhgZevghc gZijZ\@Zgjm^k^dZx b nZdlhju j_]meypbb gZ]jmadb ijb ijh_^_gbb aZgylbc nbabq_kdbfb mijZ`g_gbyfb Hkgh\gu_ ijbgpbiu ihkljh_gby kZfhklhyl_evguo aZgylbc</p>	<p>©Nbabq_ , HD EJ EJ</p>
		<p>KZfhdhgljZevg^b\b^mZevgufb i nbabq_kdh]h jZa\blby mfkll_gghc b nbabq_kdhc jZ[h]hkihkh[ghklvx bg^b\b^mZevgufb ihdZaZI_eyfbabq_kdhc ih^]hjh\ev_gghklb >g_gbd kZfhdhgljhey Nbabq_kdb_ dZq_kl\Z kj_^kl\Z bo kh_jr_gkl\h\Zgby</p>		
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	-		<uiheg_gb_ h[s_jZa\h\Zgbc ij_^f_lZ b k ij_^f_lhf \ iZjZo \]jmiiZo gZ kgZjy^Zo b lj_gZ`_jZo <uiheg_gb_ ijbdeZ^guo mijZ`g_gbc [_]Z mijZ`g_gbc \ jZ\gh_kbb i_j_eZaZgb_ f_lZgb_ b eh\ey ih^gbfZgb_ b i_j_ghkdZ]jmaZ iju`db		oh^v[u b eZaZgv_ b		
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



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kj_^g_]h h[s_]h h[jZah\Zgby GZ bamq_gb_ ^bkpbiēbgū ©NbabdZ
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< aZ\bkbfbhklb hl ijhn_kkbbhgZevghc gZijZ\ē_gghklb ihemqZ_
ki_pbZevghklb kjjh^gkfbhgZevgh]h h[jZah\Zgby ij_ih^Z\ZI_ev k
hij_^_ey_l ihke_^h\ZI_evghklv bamq_gby b h[t_f qZkh\ hl\h^b
l_f Z lZd`_ fh`_l ijh\h^blv eZ[hjZlhjgu_ jZ[hlu ih k\h_fm mkfh
bf_xs_]hky h[hjm^h\Zgby

Peb b ieZgbjm_fu_ j_amevlZlu hk\h_gby ^bkpbiēbgū

P_eb ^bkpbiēbgū

Kh^_j`Zgb_ ijh]jZffu h[s_h[jZah\ZI_evghc ^bkpbiēbgū NbabdZ
^hklb`_gb_ ke_ρmξsδo

x nhjfbjh\Zgb_ m h[mqZxsboky m_j_gghklb \ p_gghklb
h[jZah\Zgby agZqbfhkdagZgbq^kylh_j_f_ggh]hd\Zebnbpbjh\Zgg
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x nhjfbjh\Zgb_ _kl-gZmagghc]jZfhlgghklb

x h\ēZ^_gb_ki_pbnbq_kdhckbkl_fhcnbabq_kdboihgylbc l_jfbg

x hk\h_gb_hkgh\guonbabq_kgbb laZdhgafZ_dghkl_c

x h\ēZ^_gb_hkgh\gufbf_lh^ZfbgZmqgh]hihagZgbyijbjh^u bkih
gZ[ex^_gb_ hibkZgb_ baf_j_gb_ \u^`b`_gb_]bihl_a ijh_^_g

x h\ēZ^_gb_mf_gbyfbh[jZ[Zlu\Zlv^Zggū_wdki_jbf_gIZ h[tykgy
u mklZgZ\ēb\ZlvaZ\bkbfbhklbf_`^mnbabq_kdbfb_ēbqbgZfb\gZ[ē
\h^u

x nhjfbjh\Zgb_ mf_gby j_rZlv nbabq_kdb_ aZ^Zqb jZaguo mj

x jZa\blb_ ihagZ\ZI_evguo bgl_j_kh\ bgl_ee_dlmZevguo b l\
ijhp_kk_ ijbh[j_l_gby agZgbc k bkiēvah\Zgb_f
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x \hkiblZgb_qm\kl\Z]hj^hklbaZjhkkbckdmxnbabq_kdmxgZmdm
Hk\h_gb_dmjkZH>©NbabdZ^ij_^iheZ]ZaZ^Zgg_b_ke_^mxs

x ijbh[j_l_gb_

agZgbchnmg^Zf_gIZevguonbabq_kdboaZdhgZo e`Zsbo\hkgh\
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gZb[he__\Z`guo hldjulbyo \ h[eZklb nbabdb hdZaZ\rbo hij_^_
gZjZa\blb_l_ogbdbbl_ogheh]bb

x ihgbfZgb_nbabq_kdhckmsgghklby\ē_gbc ijhy\eyxsboky\jZfdZ
_evghklb

x hk\h_gb_kihkh[h\bkiēvah\Zgbynbabq_kdboagZgbq^kylh_j_f_ggh]hd\Zebnbpbjh\Zgg
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hojZguijbjh^u

x nhjfbjh\Zgb_mf_gbcj_rZlvmq_[gh

ijZdlbq_kdb_aZ^ZqbnbabZgkylhmkzlh^fjjhn_kkbhgZevghcgZijZ\le
Xijbh[j_l_gb_hiulZihagZgbybkZfhihagZgby mf_gbcklZ\blvaZ^
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h\^_gbynbabq_kdbobaf_j_gbc wnn_dlb\gh]hb[_ahiZkgh]hbkih
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Zgb_f
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ijn_kkbhgZevghc gZijZ\le_gghklb j_rZ_fuo aZ^Zq mqz
^_yl_evghklb [m^msbo ki_pbZebklh\
< j_amevlZl_ hk\h_gby ^bkpbiebg h[mqZxsbcky ^he`_g agZ
Xkfuke ihgylybc nbabq_kdh_y\le_gb_]bihl_aZ aZdhg l_hj
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Xijbf_gylv ihemq_ggu_ agZgby ih nbabd_ ^ey h[tykg_gby jZ
y\le_gbc b k\hckl\ _s_
XijZdlbq_kdb bkihevah\Zlv nbabq_kdb_ agZgby
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l_j^uo l_e we_dljhfZ]gblgmxbg^mdpbx jZkijhkljZg_gb_ we_c
\hegh\u_ k\hckl\Z baemq_gb_ b ih]Zhlshfgh_nk\hlwnn_dI
XHlebqZlv]bihl_au hl gZmqguo l_hjbc
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nZdlu ij_^kdZau\Zlv _s_ g_ba_klgu_ y\le_gby

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we_dljhfZ]gblguo baemq_gbc ^ey jZa\blby jZ^bh b l_e_dhffmg
kha^Zgbb y^_jghc wg_j]_lbdb eZa_jh\

x \hkijbgbfZlv b gZ hkgh_ ihemq_gguo agZg\ZcvkZgmkljh Zp_bex
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x ljbfgylv ihemq_ggu_ agZgby ^ey j_r_gby nbabq_kdbo aZ^

x Hij_^_eylv oZjZdl_j nbabq_kdh]h ijhp_kkZ ih`jjZnbdm lZ[e
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ih]j_rghkl_c

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khhl_lkl\bb k N=HK KIH b gZ hkgh_ N=HK KHH

Hkh[h_ agZq_gb_ ^bkpbiebgZ bf__l ijb nhjfbjh\Zgbb HD b ID
gh\h]h fZd_lZ N=HK KIH]h^Z ih ijhn_kkbb ki_pbZevghklb

l_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby k mdZaZgb_f h[eZ
h[eZ^Zlv h[sbfb dhfi_l_gpbyfb \dexqZxsbbf \ k_[y kihkh[ghklv

HD lhgbfZlv kmsgghklv b khpbZevgmX agZqpfhk_kkbb\h_
ijhy\eylv d g_c mklhcqb\uc bgl_j_k

HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hij_^_
ijhn_kkbbhgZevguo aZ^Zq hp_gb\Zlv bo wnn_dlb\ghklv b dZq_k

HD Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_klZg^Zjlguo
HD Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bgnhjZpbb g

b j_r_gby ijhn_kkbbhgZevguo aZ^Zq ijhn_kkbbhgZevgh]h b ebqg
HD Bkihevah\Zlv bgndhjfZpbgZp_bhggu_l_ogheh]bb ^ey

kh_jr_gkl\h\Zgby ijhn_kkbbhgZevgh]b ^_
HD JZ[hIzlv \ dhee_dlb_ b dhfZg^_ \aZbfh^_ckl\h\Zlv

b khpbZevgufb iZjlg_jZfb
HD KlZ\blv p_eb fhIb\bjh\Zlv ^_yl_evghklv h[mqZxsboky

hjjZgbah\u\Zlv b dhgljhebvh\Zlv bo jZ[hylmlk_ilklgygghfkIbZakZ_
dZq_kl\h h[jZah\ZI_evgh]h ijhp_kkZ

HD KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkbbhgZevgh]
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HD Hkms_kl\eylv ijhn_kkbbhgZevgh]b^vgmxmkeyh\beyo h[gh\e_gby
kh^_j`Zgby kf_gu l_ogheh]bc

HD Hkms_kl\eylv ijhnbeZdlb dm lJZ\fZlbafZ h[_ki_qb
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ijZ\h\uo ghjf
l_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby k mdZaZgb_f h[e
h[eZ^Zlv ijhn_kkbbhgZevgufb dhfi_l_gpbyfb khhl_lkl\mxsbbf \

l_jih^Z\Zgb_ \ h^ghc ba h[eZkl_c ^hihegbl_evgh]h
mdZgb_f h[eZklb ^_yl_evghklb

ID Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv aZgylby
ID Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby

ID >_fhgkljbjh\Zlv \eZ^_gb_ ^_yl_evghklvx khhl_lkl\m
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^hkm]h\uo f_jhijbylbyo
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f_jhijbylbc

Dh^ b gZbf_gh\Zgb_ nhjfbjm_fuo dhfi_l_gpbc	leZgbjm_fu_ j_amevlZlu^ b kpbiebgZjgu_	
HD <u[bjZlv kihkh[u j_r_gby aZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb ijbf_gb d jZaebqguf dhgl_dk	H[sb_ < qZklb ljm^h hki]h Zgby -]hlh\ghklv d ljm^m hkhagZgb_ p ljm^hex[b_ -]hlh\ghklv d Zdib\ghc ^_yl_evghkl l_ogheh]bq_kdhc b khpbZevghc g kihkh[ghklv bgpbpbjh\Zlv ieZgbjh kZfhklhyl_evgh \uihegylv lZdmx ^ - bgl_j_kZdebqguf kn_jZf ijhn_kkbh ^_yl_evghklb H\ez^_gb_ mgb_jkZevgufb mq_[g ihagZ\Zl_evgufb ^_ckl\byfb Z[Zah\u_ eh]bq_kdb_ ^_ckl\by - kZfhklhyl_evgh nhjfmebjh\Zlv b ijh[e_fm jZkkfZljb\Zlv __ \k_klhj - mklZgZ\eb\Zlv_lggs_ckl]bagZd beb hkgh\Zgby ^ey kjZ\g_gby deZkkb h[h[s_gby - hij^_eylv p_eb ^_yl_evghklb az b djbl_jbb bo ^hklb`_gby - \uy\eylv aZdhghf_jghklb b ijhlb\h jZkkfZljb\Z_fuo y\le_gbyo - \ghkblv dhjj_dlb\l \ ^_yl_evghklv khhl_lkl\b_ j_amevlZlh\ p_eyf h	>b kpbiebgZjgu_ -knhjfbjh\Zlv ij_^klZ\le_gby h mgakdb fZklZkkljZghfbb \ kh\j_f_gghc dZjlbq_fbjZ h kbkl_fhh]eZ ambxasdbjh lb jZa\bibb _kl_kl\gguo gZmd l_ ZkjZ]efggghkdbl_ogheh]bc h \deZ^_jh aZl]m]`guo mcp_agudh\ \ jZa\bibb_gZ ihgbe fZghklv nbabq_kdhc kmsgghklb gZ yZee_vgghc fbdjhfbjZ fZdjhfbjZ b f_ ihgbfZgb_ jheb Zkljhghfbb_kdhc]Zdl u^byl_evghklb q_eh_dZ b ^Zevg_cr l_ogbq_kdhf jZa\bibb jheb nba nhjfbjh\Zgbb djm]hahjZ b nmgdpb Z]jZfZ]eghah]h\q_lveh_dZ ^ey j_r_gby ijZ g^Zq -knhjfbjh\Zlv mf_gby j_rZlv jZkq_lgu_ nyo]gZ]p]abZ]ggghc nbabq_kdhc]kifhe^vamy nbabq_kdb_ aZdhgu b ijbgpbiu gZ hl mZkZ]h\biZ]afZ^Z]q b \u[bjZlv nbabq_kdr \l^_eylv nbabq_kdb_ _ebqbg b jg_qb]y]h^bfu_ ^ey __ j_r_gby ijh\h^blv hp_gb\Zlv j_Zevghklv ihemq_ggh]h nbabq_kZlhvc _ebqZ]gu dZq_kl\ggu_ aZ^Zqb \ukljZb\Zy eh]bq_kdb

MdZau\Zxlky nhjfbjm_fu_ ebqghklgu_ b f_lZij^f_lgu_ j_amevlZlu ba N=HK KHH \ ihke^g_c j^Zdpb

2>b kpbiebgZjgu_ ij_^f_lgu_ j_amevlZlu mdZau\Zxlky \ khhl_lkl\b k bo iheguf i_j_qg_f \h N=HK KH

[Zah\h]h b m]em[e_gg]h]hg]mj]h\gy h[m

<p>ihke_^kl\bc ^_yl_evghklb -jZa\b\Zlv dj_Zlb\gh_ fure_gb_ ijb `bag_gguo ijh[e_f [[Zah\u_ bkke_^h\ZI_evkdb_ ^_ckl -\eZ^_lv gZ\udZfb_kke_gh\ZI_evkdb ijh_dlghe ^_yl_evghklb gZ\udZfb ijh[e_f -\uy\eylv ijbqkg^hkl_ggu_ klyab ZdlmZebabjh\Zlv aZ^Zqm \u^\b]Zlv j_r_gby gZoh^blv Zj]mf_glu ^ey k\hbo ml_j^_gbc aZ^Z\Zlv iZjZf j_r_gby -ZgZebabjh\Zlv ihemq_ggu_ \oh^ j_amevlZlu djbibq_kdb hp_gb\Zlv ijh]ghabjh\Zlv baf_g_gb_ \gh\uo -mf_lv i_j_ghkblv agZgby \ihagZ ijZdlbq_kdmx h[eZklb `bag_^_yl_e -mf_lv bgl_]jbjh\Zlv agZgby ba jZ h[eZkl_c -\u^\b]Zlv gh\u_ b^_b ij_^eZ]Zlv ih^oh^u b j_r_gby -kihkh[ghklv bo bkihevah\Zgby \ b khpbZevghc ijZdlbd_</p>	<p>p_ihqdm jZkkm`^_gbc k hihjh aZdhghb aZdhghf_jghklb b nbabq_kdb -\eZ^_lv hkgh\hiheZ]Zxsfbf nbab klhgylybyfb b _ebqbgZfb oZjZdl_jb bbabq_kdb_ ijhp_kkly aZggufb k jfZajZggbgbykdbf ^\b`_gb_f \aZbfh^_ckl f_oZgbq_kdbfb dhe_[Zgbyfb b-\hegZ b fhe_dmeyjguf kljh_gb_f _s_kl\Z l_ lvj]hpihkZfb _we_dlj_bq_kdbf b fZ]gblg hweZ adZjbevkdlZf lhdhf we_dljhfZ] djhue b [Zjgbyfb bb \heggZfbdbfbl y\e_gbyfb d\Zgh\ufb y\e_gbyfb kljh_gb_f Z Zj]hfghbly aZ^jZqb jZ^bhZdlb\ghklv bbg^hklheZ]Zxsfbf Zkljhghfbq_ nikghlybyfb iha\heyxsfbf oZjZdl_jb Zjhpevgkux bijhbkoh^ysb_gZ a_a^Zo kdkklfZo \f`]ZeZdlbq_kdmx b`kgb_ agg_uo_kigu^f llguow\hexpbx a_a^ b <k_e -\eZ^_lv aZdhghf_jghklyfb aZdhgZfb hjbZbgZekgubjgh]h ly]hl_gby , , b , , GvxlhgZ aZdhg khojZg_gby f_oZgbq_ haZgZ\ZlkreovjZhc_gby bfimevkZ ijbgpbi kmi_jihabpbb kbe ijbgpbi jZ\ghijZ\gh bg_jpbZevguo kbkl_f hlkq_tZ fhe_dm dbg_lbq_kdmx l_hjbx kljh_gby _s_kl\ aZdhgu i_j\uc aZdhg l_jfh^bgZfbdb khozZg_gby we_dlj_bq_kdh]h aZjy^Z a aZdhg HfZ ^ey mqZklDZ p_ib aZdhg H we_dljbdh_ck p_ib aZdhgE>ghprZeyaZdhg we_dljhfZ]gblghc bg^mdpbb aZ</p>
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		<p>wg_j]bb aZdhg ijyfhebg_cgh]h k_lZ aZdhg hljZ`_gby k_lZ aZdhg i k_lZ aZdhg khojZg_gby wg_j]bb aZ bfimevkZ aZdhg kh0ljZgg_kby]meaZjy^Z aZdhg khojZg_gby fZkkh\h]h qbkeZ ih ;hjZ aZdhg jZ^bhZdb\gh]h jZkiZ^Z bkihevah\Zgb_ aZdhgh\ b aZdhghf_jg ZgZeba_ nbabq_kdbo y\e_gbc b</p>
<p>HD Bkihevah\Zlv kh\j_f_ggu_ kj_^kl\Z ihbkdZ ZgZebaZ b bgl_jij_lZpbb bgnhjf b bgnhjfZpbhgggu_ l_ogheh]bb ^ey \uihe aZ^Zq ijhn_kkbhgZev ^_yl_evghklb</p>	<p>< h[eZplbgghklb gZmqgh]h ihagZg - knhjfbjh\Zgfbkh\haaj_gby khhl_lkl\mxs_]h kh\j_f_gghfm mjh gZmdb b h[s_kl_gghc ijZdbdb h ^bZeh]_ dmevlmj kihkh[kl\mxs_]h ef_klZ \ ihebdmevlmjghf fbj_ v- kh_jr_gkl\h\Zgb_ yaudh\hc b qb dmevlmju dZd kj_^kl\Z \aZbfh^_ck ex^vfb b ihagZgby fbjZ - hkhagZgb_ p_gghklb gZmqghc ^]hlh\ghklv hkms_kl\eylv ijh_dlgmx bkke_^h\Zl_evkdmx ^_yl_evghklv]jmii_ H\eZ^_gb_ mgb_jkZevgufb mq_[g ihagZ\Zl_evgufb ^_ckl\byfb _jZ[hlZ khjgZpb_c - \eZ^_lv gZ\udZfb ihemq_gby bgnhjfZpbb ba bklhqqbdh\ jZaguo lbiH\ kZfhklhyl_evgh hkms_kl\eylv ihbkd ZgZeba kbkl_fZlbaZpbx b bgl_jij_lZpbx bgnhjfZpbb jZaebqguo \b^h\ b nhjf ij_^klZ\e_gby - kha^Z\Zlv l_dklu \ jZaebqguo nh</p>	<p>- mf_lv mqblu\Zlv]jZgbpu ijbf_g nbabq_kdbo fh^_e_c fZl_jbZevgZy lh bgy jZbaZbMgyZy kbkl_fZ hlkq_lZ b^_Ze kgh\Zegbkl]hghZby]Zah\ `b^dhkl_c b l\ llhkhaggZgdwjkkhk]hbc aZjy^ y^_jgZy fh ZlhfZ gmdehggZy fh^_ev Zlhfgh]h y^ Zl_revgkdhobabq_kdbo aZ^Zq l\by_fly^_mjhfbjh\Zlv kh[kl_ggmx ihabpb hlghr_gbx d nbabq_kdhc bgnhjfZpbb yh_eevgZkfbcbajZaguo bklhqqbdh\ m bkihevah\Zlv pbnjh\u_l_ogheh]bb ^ey bgl_jij_lZpbb b ij_ mq_[ghc b-gZimog]hghc bgnhjfZpbb jZa\blb_ mf_gbc djblbq_kdh]h ZgZeba ihemqZ_fhc bgnhjfZpbb</p>

	<p>gZagZq_gby bgnhjZpbb b p_e_\h \u[bjZy hilbfZevgmx nhjfm ij_^klZ\le_gby b \bamZebaZpbb - hp_gb\Zlv ^hklh_jghklv e_]blbfghklv bgnhjZpbb __ khhl_lkl\b_ ijZ\h\uf b fhjZevgh- wlbq_kdbf ghjfZf - bkihevah\Zlv kj_^kl\Z bgnhjZpbbhgguo b dhffmgbdZgguo l_ogheh]bc \ j_r_gbb dh]gblb\guo dhffmgbdZlb\guo b hj]ZgbaZpbhgguo aZ^Zq k kh[ex^_gb_f lj_[h\Zgbc wj]hghfddb l_ogbdb [_ahiZkghklb]b]b_gu j_kmjkhk[_j_`_gby ijZ\h\uo b wlbq_kdbo ghjf ghjf bgnhjZpbbhgghc [_ahiZkghklb - \eZ^_lv gZ\udZfbZ\Zgbyag aZsblu bgnhjZpbb bgnhjZpbbhgghc [_ahiZkghklb ebqghklb</p>	
<p>HD leZgbjh\Zlv b j_Zebah\u\Zlv kh[kl\ ijhn_kkbhgZevgh_ b ebqghklgh_ jZa\blb ij_^ijbgbfZl_evkdmx ^_yl_evghklv \ ijhn_kkbhgZevghc kn bkihevah\Zlv agZgby nbgZgkh\hc]jZfhghk jZaebqguo `bag_ggu kblmZpbyo</p>	<p>< h[eZklb ^mgiZ\gh_ggh]h \hkibIZ -- knhjfbjh\Zgghklv gjZ\kl_ggh]h k wlbq_kdh]h ih_^_gby - kihkh]g]lv hp_gb\Zlv kblmZpbx b ij hkhagZggu_ j_r_gby hjb_glbjmykvb gjZ\kl_ggu_ ghjfu b p_gghklb - hkhagZgb_ ebqgh]h \deZ^Z \ ihk hl_lkl_ggh_ hlgbr_gb_ d k\hbf ^jm]bf qe_gZf k_fvb kha^Zgbx k hkhagZggh]h ijbgy]by p_gghkl_c khhl_lkl\b_b k ljZ^bpbbyfb gZjh^h\ H\leZ^_gb_ mgb_jkZevgufb j_]mey ^_ckl\byfb</p>	<p>- \eZ^_lv hkgh\gufb f_lh^Zfb gZr hbkjZgbyam_fufb \ nbabd_ ijh\h^blv iyy dhk_ggu_ baf_j_gby nbabq_kdbo _e ijh\h^blv vvhilbfZevguc kihkh[baf_j_gby bZ\h\evjZevggha_klgu_ f_lh^u hp_gdb i baf_j_gbc ijh\h^blv bkke_^h\Zgb_ aZ jhb_gbq_mdbrocqbe]p]p]g k bkihevah\Zgb baf_j_gbc h[tykgy]v ihemq_ggu_ j_ar h\kihevayfmb] r]eabbq_kdb_ l_hjbb aZdhg f_vbeZzvhu]h^u kh[ex^Zlv ijZ\bez [_ah k_ljfm^Zhiq`b`b]gh]b`k`gob`h\Zgbc \ jZfdZo jhd`k`p]gh]h wdki_jbf_g]Z b mq_[gh- bkl]gu`h\Zl_evkdhc ^_yl_evghklb k bk pbnjh\uo baf_jbl_evguo mkljhck</p>

	<p>ZkZfhhj]ZgbaZpby - kZfhklhyl_evgh hkms_kl\eylv ihagZ\Zkl\Zve mxb h f_lh^Zo ihemq_gby gz ^_yl_evghklv \uyl\eylv ijh[e_fu klZkb]hghfbq_kdbo agZgbc nhjfmebjh\Zlv kh[kl_ggu_ aZ^Zqb -\h\ez^_lknhjfbjh\Zlv ij_^klZ\e_gby h[jZah\ZI_evghc ^_yl_evghklb b `biaZ\hgZfb aZibkb nbabq_kdbo-nhjfm kblmZpbyo lhq_qghc kbkl_fu h[hagZq_gbc E ;jZ - kZfhklhyl_evgh khklZ\eylv ieZg j_kregbuyoiph keZf[h\b^ysbo h[mqZxsboky k mq_lhf bf_xsboky j_kmjkh\ kh[kl_gguo \hafh`ghkl_c b ij_^ihql_gbc - ^Z\Zlv hp_gdm gh\uf kblmZpbyf kihkh[\h\Zlv nhjfbjh\Zgbx b ijhy\e_gbx rbjhdhc wjm^bpbb \ jZaguo h[eZklyo agZgbc ihklhyggh ih\urZlv k\hc h[jZah\ZI_evghc b dmevlmjguc mjh_gv [kZfhdhgljhev bkihevah\Zlv ijb_fu j_ne_dkbb ^ey hp_gdb kblmZpbb \u[hjZ _jgh]h j_r_gby - mf_lv hp_gb\Zlv kvkdb_f_ggh ijbgbfZlv j_r_gby ih bo kgb`_gbx \ wfhpbhgZevguc bgl_ee_dl ij_^iheZ]Zxsbc knhjfbjh\Zgghklv \gmlj_gg_c fhIb\Zpbb \dexqZxs_c klj_fe_gb_ d ^hklb`_gbx p_eb b mki_om hilbfba bgpbpZlb\ghklv mf_gb_ ^_ckl\h\Zlv bkoh^y ba k\hbo \hafh`ghkl_c - wfiZlbb \dexqZxs_c kihkh[ghklv ihgbfZlv wfhpbhgZevgh_ khklhygb_ ^jm]bo mqblu\Zlv_]h ijb hkms_kl\e_gbb dhffmgbdZpbb kihkh[ghklv d khqm\kl\bx b khi_j_`b\Zgbx - khpbZevguo gZ\udh\ \dexqZxsbc</p>	<p>eZ[hjZlhjgh]h h[hjm^h\Zgby kn Z\Zkl\Zve mxb h f_lh^Zo ihemq_gby gz Zkb]hghfbq_kdbo agZgbc -\h\ez^_lknhjfbjh\Zlv ij_^klZ\e_gby biaZ\hgZfb aZibkb nbabq_kdbo-nhjfm lhq_qghc kbkl_fu h[hagZq_gbc E ;jZ keZf[h\b^ysbo h[mqZxsboky kl_gguo ij_^ihql_gbc hp_gdm gh\uf kblmZpbyf ijhy\e_gbx h[eZklyo agZgbc h[jZah\ZI_evghc b hp_gdb j_r_gby ijjbgbfZlv ij_^iheZ]Zxsbc klj_fe_gb_ d hilbfba bkoh^y ba k\hbo ihgbfZlv mqblu\Zlv_]h ijb d</p>
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	<p>\ukljZb\Zlv hlghr_gby k ^jm]bfb e aZ[hllvky ijhy\eylv bgl_j_k b jZaj_rZlv dhgnebdlu</p>	
<p>HD Wnn_dlb\gh \azbfh^_ckl\h\Zlv b jZ[hIZlv \ dhee_dlb\ dhfZg^_</p>	<p>-]hIh\ghklv b kihk h [g Z a h \ Z g b x b kZfhjZa\blbx kZfhklhyl_evghklb b kZfhhi_j^_e_gbx -h\ez^_gb_ gZ\udZlv kmg^_hg_Zl_evkdjZkij^_eylv ^_yl_evghklv \ g_klZg^Zj ijh_dlg hc b khpbZevghc ^_yl_evghk b d mZpbyo Z^_d\Zlgh hp_gb\Zlv \deZ H\ez^_gb_ mgb_jkZevgufb dhffmg b d Z k d g g u f b \]jmiiu \ jkfrZlg b \ Z j Z k c ^_ckl\byfb [kh\f_klgZy ^_yl_evghklv - ihgbfZlv b bkih_ej_ahfrZlv kl\Z dhfZg^ghc b bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klg hc ^_yl_evghklb hj]Zgbah\u\Zlv b dhj^bgbjh\Zlv ^_ckl\by ih __ ^hklb`_gbx khklZ\eylv ieZg ^_ckl\bc jZkij^_eylv jheb k mq_lhf fg_gbc mqZklgbdh\ h[km`^Zlv j_amevlZlu kh\jZ kh ghc - dhj^bgbjh\Zlv b \uihegylv jZ[hlm \ mkeh\byo j_Zevgh]h \bjlmZevgh]h b dhf[bgbjh\Zggh]h \azbfh^_ckl\by - hkms_kl\eylv ihablb\gh_ kljZl_]bq_kdh_ ih\^_gb_ \ jZaebqguo kblmZpbyo ijhy\eylv l\hj_q_kl\h b \hh[jZ`_gb_ [ulv bgbpbZlv\guf H\ez^_gb_ mgZevgufb j_]meylb\gufb ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fhIb\u b Zj]mf_glu ^jm]bo ex^_c ijb ZgZeba_ j_amevlZlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^jm]</p>	<p>- h\ez^_lv mf_gbyfb jZ[hIZlv \]j \uiheg_gb_f jZaebqguo khpbZevguo j ieZgbjh\Zlv jZ[hlm]jmiiu jZpbhgZevg jZkij^_eylv ^_yl_evghklv \ g_klZg^Zj k b d mZpbyo Z^_d\Zlgh hp_gb\Zlv \deZ b d Z k d g g u f b \]jmiiu \ jkfrZlg b \ Z j Z k c ijh[e_fu</p>

	hrb[db -jZa\b\Zlv kihkh[ghklv ihgbfZlv fbj k ihabpbb ^jm]h]h q_eh_dZ	
HD Hkms_kl\eylv mklgmx b ibkvf_ggm dhffmgbdzpbx gZ]hkm^Zjkl_gghf yauc Jhkkbckdhc N_^_jZp mq_lhf hkh[_gghkl_c khpZevgh]h b dmev dhgl_dklZ	< h[eZkl\l_lbq_kdh]h \hkiblZgby > wkl_lbq_kdh_hlghr_gb_dwfkljmb gZmqgh]h l\hj_q_kl\Z ijbkms_]h n - kihkh[ghklv \hkijbgbfZlv jZaebqg tkbkdmkkl\Z ljZ^bpb b l\hj_q_kl\h gZjh^h\ hsmsZlv wfhpbhgZevgh_ lbkdmkkl\Z - m[_^_gghklv \ agZqbfhklb ^ey e h[s_kl\hZ_q_kl_ggh]h b fbjh\h]h b wlgbq_kdbo dmevlmjguo ljZ^bpb l\hj_q_kl\Z -]hlh\ghklv d kZfh\ujZ`_gbx \ jZag bkdmkkkl\Z klj_fe_gb_ ijhy\eylv d ebqghklb H\ez^_gb_ mgb_jkZevgufb dhffmg ^_ckl\byfb Z h[s_gb_ - hkms_kl\eylv dhffmgbdzpbb \h \k - jZkihagZ\Zlv g_j[Zevgu_ kj^kl ihgbfZlv agZq_gb_ khpbZevguo ag ij^ihkuedb dhgnebdlguo kblmZpb dhgnebdlu - jZa_jgmlh b eh]bqgh baeZ]Zlv k k bkihevah\Zgb_f yaudh\uo kj^kl	- mf_lv jZkihagZ\Zlv nbabq_kdb mejkpZyku b h[tykgylv bo gZ hkg h_ b baZqhgghc jZgndf_jgh_ b jZ\ghmkdhj_gg uijyfbeg_cggh_ ^\b`_gb_ k\h[h^gh_iZ < \h_b]hgb ^jmh]bdjm`ghklb bg_jpby \haZb_fdkl\l_b_k l_e dhe_[Zl_evgh_ ^\b`_g j_ahgZgk \hegh\h_ ^\b`_gb_ ^bnma b]ghgmglh\kdh_ ^\b`_gb_ kljh_gb_ `b^dh bkdmjkl\l_e baf_g_gb_ h[t_fZ l_e ijb bhgZjZ^ggh]bb l_ieh\h_jZ\gh_kb_ bk dhg^_gkZpby ieZ\e_gb_ djbkIzeebaz ueZ\g^Zlv \ha^moZ k\yav kj^g_c dbg Zwgklj\Zb\hj_q_kl\h]h ^\b`_gby fhe_dme k Z[khexlghc l_fi_jZlmjhc ih\ur_gb_ ^Z pZaZbi]guf]h gZ]j_Zgbb \ aZdulhf khf f`^m iZjZf_ljZfb khklhygby jZaZ \ bahijhp_kkZo we_dljbaZpky\l_b_e \aZl aoZjym^hjZ ogZ]j_glv gb_ ijh\h^gbdZ k lhdh ZaZbfhgby_kl\b_fZ]gblh\ we_dljhfZ]gb Zg^hmdjZkyh agZkZlv_fZ]gblgh]h ihey g k bhklhf]pZ^vb`msbcky aZjy^ we_dljhfZ dhe_[Zgby b \hegu ijyfhebg_cggh_ hZkljhgkljZg_jggbbyk_lZ hljZ`_gb_ ij_e bgl_jn_j_gpby ^bnjZdpby b iheyjbaZp ^bki_jkby k_lZ nhlhwe_dljbg_kdbc w k_lh\h_ ^Z\e_gb_ \hagbdgh_gb_ eb ki_dljZ ZlhfZ \h^hjh^Z _kl_kl_

<p>HD Kh^_ckl\h\Zlv khojZg_gbx hdjm`Zxs kj_@ j_kmjkhk[_j_`_` ijbf_gylv agZgby h[baf_g_gbb debfZIZ ijbgpbui [_j_`eb\h]h ijhba\h^kl\Z wnn_d ^_ckl\h\Zlv \ qj_a\ud kblmZpbyo</p>	<p>< h[eZkwbheh]bq_kdh]h \hkiblZgby s- knhjfbjh\Zgghkheh]bq_kdhc dmevl cihgbfZgb_ \ebygby-wdphgZevghkdbb ijhp_kkh\ gZ khklhygb_ ijbjh^ghc kj_^u hkhagZgb_]eh[Zevgh]h oZj wdheh]bq_kdbo ijh[e_f ieZgbjh\Zgb_ b hkms_kl\e_gb_ ^ hdjm`Zxs_c kj_^_ gZ hkgh\ _agZg mklhcqb\h]h jZa\blby q_eh_q_kl\ Zdlb\gh_ g_ijbylb_ ^_ckl\bc ijbgh hdjm`Zxs_c kj_^_ - mf_gb_ ijh]ghabjh\Zlv g_[eZ]hijbylgu_ wdheh]bq_kdb_ ihke_^kl\by ij_^ijb ^_ckl\bc ij_^hl\jZsZlv bo - jZkrbj_gb_ hiulZ ^_yl_evghklb wdheh]bq_kdhc gZijZ\e_gghklb gZ hkgh_ agZgbc</p>	<p>bkdmkkl_ggZy jZ^bhZdlb\ghklv - knhjfbjh\Zlv mf_gby ijbf_gylv i mgZgby ^ey h[tykg_gby mkeh\bc ijhl_ nbabq_kdbo y\le_gbc \ ijbjh^_ b ^ey ij bijZpbZevghc j_r_gbc \ ih\k_^g_ \ghc Zq\kijZq_gby [_ahiZkghklb ijb h[jZs_g [ulh\ufb ijb[hjZfb b l_ogbq_kdbfb mkljbc kl\Zfb khojZg_gby a^hjh\vy b l ghjfw_dheh]bq_kdh]h ih_ ^_gby \ hdjm Zkj_^_ ihgbfZgb_ g_h[oh^bfhklb ijbf_ kysbb`_jgbc nbabdb b l_ogheh]bc ^ey jZpbhgZevgh]h ijbjh^hihevah\Zgby</p>
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Ebqgghklgu_ j_amevlZlu \hkiblZgby

<p>Ebqgghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju</p>	<p>Dh^ ebqgghk j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgby</p>
<p>HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdh</p>	<p>EJ</p>
<p>ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ^_fhgkljbjmxsbc ijb_j`_ggghklv ijbgpbi ihjy^hqgghklb hldjulhklb wdhghfbq_kdb Zdlb\guc \klm^_gq_kdhf b l_jjblhjbZevghf kZfhmijZ\ mkeh\byo ^h[jh\hevq_kl\ mqZkl\mxsbc \ ^_yl_evghklb h[s_kl_gguo</p>	<p>Zf q_klghklb b mqZkl\mx _lhf qbke mxsbc b</p>
<p>Kh[ex^Zxsbc ghjfu ijZ\hihjj^dZ ke_]jZ`^Zgkdh]h h[s_kl\Z h[_ki_q_gby [_ahiZ]jZ`^Zg Jhkkbb Ehyevguc d mklZgh\ ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc ^_kljmdlb\guf b ^_\bZglguf ih_^_gb_f g_ijbylb_ b ij_^mij`^Zxsbc khpbZevgh hdjm`Zxsbo</p>	<p>Zkghklb ijZ\ b k\ Zf b ijhy\ bo E J l jjmii k >_fhgkljbjmxsbc hiZkgh_ ih_^_gb</p>
<p>ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ hkhagZxsbc p_ggghklv khj]r^Zggk]h_fysb nhjfbjh\Zgbx \ k_l_hc kj_^_ebqgghklgh b dhgkljmdlb\gh]h @pbnjh\h]h ke_^Z^a</p>	<p>bcky d E J kkbhg Zevgh]</p>
<p>>_fhgkljbjmxsbc ijb_j`_ggghklv d jh^ghc bklhjbq_kdhc iZfyfb gZ hkgh_ ex[\b d Jh fZehc jh^bg_ ijbgylbx ljZ^bpbhgguo fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb</p>	<p>^bg_ E J jh^ghf m gZjh p_ggghkl_c</p>
<p>ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe d mqZklbx \ khpbZevghc ih^^_j`d_ b \heh</p>	<p>EJ</p>
<p>HkhagZxsbc ijbhjbl_lgmx p_ggghklv et m\Z`Zxsbc kh[kl_ggmx b qm`mx mgbdz kblmZpbyo \h \k_o nhjfylo_evggh^Z</p>	<p>evgh E J \ jZaebqq</p>
<p>ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ jZaebqguo wlghdmevlmjguo khpbZevguo bguo]jmii KhijbqZklghucjZg_gbx ij_mfgh`_g ljZgkeyppb dmevlmjguo ljZ^bpbcb b p_ggghkl_c jhkkbckdh]h]hkm^Zjkl\Z</p>	<p>dhgn_kkbhgZevg E J b</p>
<p>Kh[ex^Zxsbc ijhiZ]Zg^bjmxsbc ijZ\beZ [_ahiZkgh]h h[jZaZ `bagb kihj]Z ij_ ij_h^he_Zxsbc aZ\bkbfbhklb hl Zedh]hey _s_kl\ ZaZjlguo b]j b l^ KhojZgyxsbc mklhcqb\hklv \ kblmZlb\gh keh`g_u_evg f_gyxsboky kblmZpbyo</p>	<p>mij`^Zxsbc eb[h lZ[ZdZ ikbohZdlb\ E J ikboh]bq_kdm ghe b klj_</p>
<p>AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u [_ahiZkghklb \lhf qbke_ pbnjh\hc</p>	<p>EJ</p>

ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_g hkgh\Zfb wkl_lbq_kdhc dmevlmju	EJ	
ljbgbfZxsbc f_cgu_ p_gghklb]hlh\uc d k \hkiblZgbx ^_l_c ^_fhgkljbjmxsbc g_ijby b_gZkbeby \ k_fv moh^Z hl jh^bl_evkdhc hl_lkl_gghklb hldZaZ^hl hlghr_gb k\hbfb ^_lvfb b bo nbgZgkh\h]h kh^_j`Zgb	EJ	
Ebqghklgu_ j_amevlZlu j_ZebaZpbh Ziffu] \hkiblZgby hij_^_e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZ		
ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^ i_jbh^Z `bagb q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhbgl\h b bgl_j_ku h[mgZxsboky ^_fhgkljbjmxsbc]hlh\ghklv d ijh_dlbjh\Zgbx [_ahiZkghc b ikboheh]bq_kdb dhfnhjlghc h[jZah\ZI_evghc kj_^u \ hf qbk pbnjh\hc	EJ	
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklguc Zki_dl mq_[gh]h agZgby b bgnhjZpb b h[_ki_qb\ZlvEJ]h ihgbfZgb i_j_`b\Zgb_ h[mqZxsbfby	EJ	
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-	L_fZ <hegh\ k\hckl\ k_IZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Bgl_jn_j_gpby k_IZ Dh]_j_glghklv ZBgl_jn_j_gpby \lhgdbo ie_gdZo DhevpZ GvxlhgZ Bkihevah\Zgb_ bgl_jn_j_gpbb \gZmd_b l_ogbd_ >bnjZdpby k_IZ >bnjZdpby gZ s_eb \iZjZee_evguo emqZo >bnjZdpbhggZy j_r_ldZ lheyjbaZpby ihi_j_qguo \hegyjbaZpby k_IZ >\hcg	4		Fh^mev ©Wdheh]bq_kdh_ \hkiblZgb_a Fh^mev ©Bgl_ee_dlmZevgh_ \hkiblZgb_a Fh^mev ©JZa\blb_	EJ EJ

		ij_ehfe_gb_ lheyjhb^u >bki_jkby k baemq_gbc <b^u ki_dljh\ Ki_dlju b kimkdZgby Ki_dlju ih]ehs_gby Ki_dljZevguc ZgZeba Ki_dljZevgu_ deZ Mkw l^Z n^h_e_lh\h_ baemq_BgnjZdjZkgh_ baemq_gb_ J_gl]_gh\kdb_ emqb Bo ijbjh^Z b k\hckl\Z RdZeZ we_dljhfZ]gblguo baemq_gbc			l\hjq_kdbo kihkh[ghkl_c^a	
-		EZ[hjZlhjgu_ aZgylby EZ[hjZlhjgZy jZ[hZj^_e_gb_ ^ebgu \hegu k ihfhsvx ^bnjZdpbhggghc j_r_ db	2 2			EJ EJ
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-	L_fZ Nbabd ZlhfZ Zlhfgh] y^jZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ ZJZa\bIb_ \a]ey^h\ gZ kljh_gb_ _s_k Zkljh_gby Zlhfgh]h y^jZ AZdhghf_jgh kIb \ Zlhfguo Zlhfgh]ki_dljZo \h^hjh^Z Y^_jgZy fh^_ev ZlhfZ Hiulu W J_a_jnhj^Z Fh^_ev ZlhfZ \h^hjh^Z ih G ;hjm D\Zglh\u_ ihklmeZIZa:hjZ^bhZdlb\gh	4			EJ EJ

		AZdhg jZ^bhZdlb\gh]h jZkiZ^Z JZ^b ij_\jZs_gby Kihkh[ugZ[ex^_gbybb]bZjlyZpgguoqZklbp Wn n_dl<Z\beh\Z-Q_j_gdh\Z Kljh_gb_ Zlhfg]h y^jZ >_n_dl fZkku wg_j]by k\yab b mklhcqb\hklv Zlhfguo y^_j Y^_jgu_ j_Zdpbb Bkdmkkl_ggZy jZ^bhZdlb\ghk >_e_gb_ly`_euo y^_j P_igZy y^_jgZy j_Zdpby MijZ\ey_fZy p_igZy j_Zdpby Y^_jguc j_Zdlhj L_jfhy^_jguc kbg_l_a Wg_j]by a_a^ lhemq_gb_jZ^bhZdlb\guobahlh\bb oijbf_g_gb_ ;bheh]bq_kdh_^_ckl\b_jZ^bhZdlb\guobaemq_gbc We_f_gIzjgu _qZklbp			Fh^mev ©Wdheh]bq_kdh_ \hkiblZgb_a Fh^mev ©Bgl_ee_dlmZevgh_ \hkiblZgb_a Fh^mev ©JZa\blb_ l\hj_q_kdbo kihkh[ghkl_c^a	
-		DhgljhevgZy jZ[©I]Z\Zgh\Zy nbabdZ^a	2			
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<p>Dh gZbf_gh\Zg nhjfbjm_fuo dhfi_l_gpbc</p>	<p>JZa^_e L</p>	<p>Lbihp_ghqg u phijbylbc</p>
<p>HD <u[bjZilvkku j_r_gbayZ^Zq ijhn_kkbhgZevghc ^_yl_evghklb ijbf_ djZaebqguf dhgl_d</p>	<p>JZa^_e L JZa^_e L_fu JZa^_e L_fu JZa^_e L_fu JZa^_e L_fu JZa^_e L_fu</p>	<p>- mklgudjhk - NjhglZevghjck - Hp_gdZdhglijhevguojZ[h - gZ[ex^_gb_ aZoh^hf \uiheg_gbyeZ[hjZlhjguojZ[h - hp_gdZ\uiheg_gbyeZ[hjZlhjguoj - hp_gdZijZdlbq_kdbo jZ[h L_j_fu_gbydZq_kl\Zgguguo ijhn_kkb Zevghhjb_glbjh\ZgguaZ^Zq - hp_gdZ l_klh\uoaz^Zgbc L_fu - gZ[ex^_gb_ bhp_gdZ jaZ^Zbyd_ck - gZ[ex^_gb_ b hp_gdZ ^_eh\hcb] - >bnn_j_gpbjh\Zgguc aZq_</p>
<p>HD Bkihevah\Z kh\j_f_ggu_ kj_^kl ihbkdZ ZgZebaZ bgl_jij_lZpbb bgn bbgnhjZpbhggu_ l_ogheh\ey\uiheg_gby aZ^Zjhn_kkbhgZevghc ^_yl_evghklb</p>	<p>JZa^_e JZa^_e JZa^_e JZa^_e JZa^_e e L_fu JZa^_ e L_fu</p>	<p>- gZ[ex^_gb_ aZoh^hf \uiheg_gbyeZ[hjZlhjguojZ[h - hp_gdZ\uiheg_gbyeZ[hjZlhjguoj - hp_gdZijZdlbq_kdbo jZ[h L_j_fu_gbydZq_kl\Zgguguo ijhn_kkb Zevghhjb_glbjh\ZgguaZ^Zq - hp_gdZ l_klh\uoaz^Zgbc L_fu - gZ[ex^_gb_ bhp_gdZ jaZ^Zbyd_ck - gZ[ex^_gb_ b hp_gdZ ^_eh\hcb] - >bnn_j_gpbjh\Zgguc aZq_</p>
<p>HD leZgbjh\Zl bj_Zebah\u\Zlv</p>	<p>JZa^_e</p>	

kh[kl_ggh_ijhn_k evgh_bebqghklgh jZa\bIb_ij_^ijbgb vkdmx^_yl_evghkl \ijhn_kkbhgZevgh kn_j_bkihevah\ZI agZgby ihnbgZgkh]jZfhlghklb \jZaebqguo`bag_g kblmZpbyo	JZa^_e JZa^_e JZa^_e L_fu JZa^_e L_fu	L_fu
HD Wnn_dlb\gh\azbfh Zlv b jZ[hIzIv\ dh b dhfZg^_	JZa^_e JZa^_e JZa^_e L_fu JZa^_e L_fu JZa^_e L_fu JZa^_e L_fu	L_fu
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HD Kh^_ckl\h\Zlvkhoj x hdjm`Zxs_ckj_^u j_kmjkhk[_j_`j _gylv agZgby h[ba debfZIZ ijbgpbui [_j_`eb\h]hijhba\h wnn_dlb\gh^_ckl\h	JZa^_e JZa^_e JZa^_e L_fu JZa^_e L_fu JZa^_e	L_fu

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Ihke_ dZ`^h]h gZbf_gh\Zgby i_qZlgh]h ba^Zgby h[yaZI_evgh n
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<p>< i i</p>	<p>JZa^_e</p>	<p>E_dpbhgguc fZl_jbZle lbiu aZ^Zgbc k mq_lhf ki_pbnbdb ki_pbZevghklb</p>	<p>ijbh[</p>
	<p>JZa^_e ©F_oZgbdZ^a</p>	<p>ljbf_g_gjb\ghf_jgh ijyfhebg_lhg^h`_gby jZ\ghmkdhj_g ijyfhebg_lhg^h`_gby gZ ijZdlbd_ ljbf_g_gb_nbabq_kdbo baf_jbl_ewgukljmfh^ley baf_j_gby jZkklygby ijhf`_mldZ \j_f_gb fZ kbeu ljbf_g_gjb_amek\Zaf_j_gby aZ\bkbhfihbb hl \j_f_gb kbeu mijm]hklb hl m^ebg_gby ijm`bgu lj_gby hl kbeu ghjfZevgh]h ^Z\^e_g ijZdlbd_ ljbf_g_gfb`^mgZjh^ghc kbkl_fu ^bgbp bjaf_j_ygbb jZ Zφz\l ijhn_kkbhgZevghc ^_yl_evghklb J_r_gb_agZZ^Zjpf_g_gb_bamq_gg nbabq_kdbo aZdohghd_</p>	
<p>2</p>	<p>JZa^_e ©Fhe_dmeyjgZ L_jfh^bgZfbdZ^a</p>	<p>ljbf_g_gb\hckl\h jZah\ `b^d l_j^uo \ijhn_kkbhgZevghc ^_yl_evghklb ljbf_g_gwbdkj_jbf_glZevguo ^Zggg ^ey \u^b`_gby jbihl_a b l_hjbc d iha\heyxl ijh\jblv bklbgghklv l_hj_lbq_kdbo gZ h jZdlbd_ ljZdlbq_kdh_bkihevah\Zgb_nba agZgbc baZdhgh\ l_jfh^bgZfbd\ ijhn_kkbhgZevghc ^_yl_evghklb ljbf_g_gfb`^mgZjh^ghc kbkl_fu ^bgbp bjaf_j_ygbb jZ Zφz\l ijhn_kkbhgZevghc ^_yl_evghklb J_r_gb_agZZ^Zjpf_g_gb_bamq_gg nbabq_kdbo aZdohghd_</p>	
	<p>JZa^_e ©We_dljh^bgZfbdZ^a</p>	<p>ljbf_g_gb_gZ ijZdlbd_kdb_ y\^e_gby we_dljbq_kdb_b fZ]gblg ljbf_g_gb_we_dljh^b]Zl_e_c\ ijhn_kkbhgZ^evghc evghklb ljZdlbq_kdkhevah\Zgghgh\ weZ^dljh^bgZfbd_kkbhgZevghc ^_yl_evghklb ljbf_g_gfb`^mgZjh^ghc kbkl_fu ^bgbp bjaf_j_ygbb jZ Zφz\l ijhn_kkbhgZevghc ^_yl_evghklb J_r_gb_agZZ^Zjpf_g_gb_bamq_gg</p>	

4	JZa^_e ©Dhe_[Zgby b	n b a b q _ k d b o \ a Z d o g b d _ B k i h e v a g h \ z b a b q _ o k j b b [h j \ b b a f _ j b l _ e o b g u k l j m f h \ g l e y b a f _ j _ g b y n b a b q _ k d b o \ _ e b q b g i _ j b h ^ Z f _ o z w e _ d l j h f Z] g b l g u o d h e _ [Z g b c l j b f _ g _ g b _ j z ^ b h _ h j _] b k l j Z l h j h \ g Z i j Z d l b d _ l j b f _ g _ g b _ a \ m d h \ u o g z b] g Z e h \ i j Z d l b d _ l j b f _ g _ g b _ ^ m g Z j h ^ g h c k b k l _ f u _ ^ b g b p b j a b f _ j _ y g o b b j Z z o z l i j h n _ k k b h g Z e v g h c ^ _ y l _ e v g h k l b J _ r _ g b _ a g z z ^ z j b f _ g _ g b _ b a m q _ g g n b a b q _ k d b o \ a Z d o g b d _
	JZa^_e ©HilbdZ^a	l j Z d l b q _ k d k h i h e v a h \ a z z g o b h g h \ h i l b d b i j h n _ k k b h g Z e v g h c ^ _ y l _ e v g h l j b f _ g _ g b _ a Z d h g h \ h i l b d b i j b m n Z j a _ j d Z e l j b f _ g _ g b _ ^ m g Z j h ^ g h c k b k l _ f u _ ^ b g b p b j a b f _ j _ y g o b b j Z z o z l i j h n _ k k b h g Z e v g h c ^ _ y l _ e v g h k l b J _ r _ g b _ a g z z ^ z j b f _ g _ g b _ b a m q _ g g n b a b q _ k d b o \ a Z d o g b d _
	JZa^_e ©We_f_glu d\ n b a b d b ^ a	l j b f _ g _ g b _ g Z i j z h g l b a l b j m x s b a e m q _ g b y l j b f _ g _ g b _ y \ e h l g h w y n r z _ g Z i j Z d l b d _ l j b f _ g _ g b _ o b f b q _ k d h] h ^ _ c k l \ b y i j b i h d j Z k d _ Z \ l h f h [b e _ c l j b f _ g _ g b _ ^ m g Z j h ^ g h c k b k l _ f u _ ^ b g b p b j a b f _ j _ y g o b b j Z z o z l i j h n _ k k b h g Z e v g h c ^ _ y l _ e v g h k l b J _ r _ g b _ a g z z ^ z j b f _ g _ g b _ b a m q _ g g n b a b q _ k d b o \ a Z d o g b d _

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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

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	hj]ZgbaZpbhgguo aZ^Zq k	kh[ex^_gb_f	
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]b]b_gu j_kmjkhk[_j_`_gby wlbq_kdbo ghjf ghjf bgn [_ahiZkghklb - \eZ^_lv gZ\udZfb jZkihagZ\Z bgnhjfZpbb bgnhjfZpbhgghc ebqghklb	hjfZpbhgghc gby b aZsblu [_ahiZkghklb
HD Wnn_dlb\ \azbfh^_c \Zlv b jZ[hIZlv \ dhee_dlb\ dhfZg^_	-]hlh\ghklv d kZfhj kZfhklhyl_evghklb b kZfhij_ -h\ez^_gb_ gZ\udZfb - bkke^h\ZI_evkdhc ijh_dlghe ^_yl_evghklb H\ez^_gb_ mgb_jkZevg dhffmgbdzib\gufb ^_ckl\byfb [kh\f_klgZy ^_yl_evghklv - ihgbfZlv b bkihevah\Zlv dhfZg^ghc b bg^b\b^mZevghc - ijbgbfZlv p_eb kh\f_klghe hj]Zgbah\u\Zlv b dhhj^bgbjh\ __ ^hklb`_gbx khklZ\eylv ieZg jZkij^_eylv jheb k mq_lhf fg_ h[km`^Zlv j_amevlZlu kh\f_klghe - dhhj^bgbjh\Zlv b \uihegylv mkeh\byo j_Zevgh]h \bjlmZevgh]h dhf[bgbjh\Zggh]h \azbfh^_ckl\by - hkms_kl\eylv ihabkb\zh]bq_kdh_ ih\^_gb_ \ jZaebqguo kblmZpbyo l\hjg_kl\h b \hh[jZ`_gb_ [ulv H\ez^_gb_ mgb_jkZevgufb j_ ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fhlb\u b Zj]mf_glu ijb ZgZeba_ j_amevlZmghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h	- mf_lv ieZgbjh\Zlv b \uihegylv obfbq_ _ej_gbZs_gby hj]Zgbq_kdbo _s_kl\ wlbq_kdbo ghjf ghjf bgn dZokfZpbZevdghc kkgmx dbkehlm p_lgu_ j_Zdpbb [_edh\ hifj^_eylv kj^m \h^guo jZkl\ dZj[lg b oehjZgbhgu gZ dZlbhg wdki_jbf_glZevgu_ aZ^Zqb ih l_fZf F_IZe eu b ijhbfmslkl\Zv k ijZ\beZfb l_ogbdb jZ[shkl\Zfb b eZ[hjZlhjguf h[hjm^h\ ^_byfb_evgdhl]b wdkZ_jbmf_hjf_ Zlv Z^pdkd \b yn hifmebjh\Zlv \uihegylv jZ[hlm \ \bjlmZevgh]h b \azbfh^_ckl\by ihabkb\zh]bq_kdh_ ijhy\eylv bgbbpZib\guf]meylb\gufb ^jm]bo ex^_c ijZ\h b ijZ\h

	gZ hrb[db - jZa\b\Zlv kihkh[ghklv ihgbfZlv fbj k ihabpbb ^jm]h]h q_eh_dZ	
HD Kh^_ckl\h\ khozZg_gb hdjm`Zxs kj^u j_kmjkhk[_gbx ijbf_gylv agZgby h baf_g_gbb debfZIZ ijbgpbu [_j`eb\h] ijhba\h^kl wnn_dlb\g- ^_ckl\h\Zl qj_a\uqZc kblmZpby	< h[eZw knhjfjbh\ ihgbfZgb_ ijhp_kkh\ khpZevghc oZjZdl_d - ieZgbjh\ hdjm`Zxs_c mklhcqb\h Zdlb\gh_ \j^ hdjm` - mf_gb_ wdheh]bq ^_ckl\bc ij^hl\jZs jZkrbj_gb_ wdheh]bq g_uh\ez^ obkke^h\Zl	- knhjfjbh\ ij^_klZ\ kdhc kdmev mjqghc dZj bgu fbjZ j heb obfbb \ i nhjfjbh\ Zgbb fure_ gby b dmev lmju e ijbimghc hgZevghc jjZfhlghk lb g_h[oh^ bfhc ^ey j_ r baZ^ZehpZ evghc]m]bq_ kdb h[hkgh\ Zggh]h higr_ gby d ijbjh^ghc kj^_ g-bmf^lvc klhbcx^Zlv ijZ\beZ wd heh]bq_kdb p_e_khh[jz [agZgbylj p^e\lc ^_yl_ evghklb \ p_ eyo khojZg_ gby kdjZn`Zxs_ c ijbjh^ghc kj^u mqblu\ Zlv hiZkghklv `bljbgthjyZ obafu hij^_ e_gguo _kfk ke ihgZaZy_ ey ij^_evghc ^himklbfhc dhgp_gljZpbb [eZ]hijbylgu_ ijbgbfZ_fuo bo ^_yl_evghklb gZijZ\ez_gg hklb mq_[gh b khpbZevghc ^_yl_evghklb
ID	Hij^_eylv p_eb b aZ^Zqb ie aZgylby	- - -
ID	Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby	
ID	>_fhgkljbjh\ Zlv \ez^_gb_ ^_yl_evghklvx khhl_lkl\mxs_ c ba[jZgghc h[eZklb ^hihegbl_evgh] h h[jZah\ Zgby	
ID	Hp_gb\Zlv ijhp_kk b j_amevlZlu aZgbfZxsboky gZ aZgylbb b h	

ID ID	<p>^hihegbl_evghc h[jZah\Zf<u>g</u></p> <p>:gZebabjh\Zlv aZgylby Hnhjfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx h[jZah\ZI_evghc ijhp_kk</p>	
ID	<p>HjjZgbaZpby ^hkm]h\uo f_jhijbylbc Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv ^hkm]h\u_ f_jhijbylby \ lhf qbke_ dhgdmjku hebfibZ^u khj_\gh\Zgby \uklZ\db</p>	
ID	<p>HjjZgbah\u\Zlv b ijh\h^blv ^hkm]h\u_ f_jhijbylby FhIb\bjh\Zlv h[mqZxsboky jh^bl_e_c ebp bo aZf_gyxsbo d mqZklbx \ ^hkm]h\uo f_jhijbylbyo</p>	
ID	<p>:gZebabjh\Zlv ijhp_kk b j_amevlZlu ^hkm]h\uo f_jhijbylbc</p>	
ID	<p>Hnhjfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx hj]ZgbaZ^hkm]h\uo f_jhijbylbc</p>	
ID	<p>F_lh^bq_kdh_ h[_ki_q_gb_ h[jZah\ZI_evgh]h ijhp_kkZ JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu jZ[hqb_ ijh]jZffu lmfZlbgkdb_ ieZgu gZ hkgh_ijbf_jguo k mq_lhf h[eZklb ^_yl_evghklb hkh[_gghkl_c \hajZklZ]jmiiu b hl^_evgZgZbfZxsboky</p> <p>Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZ[hjZlhjbb ij_jZalghZxsmx kj_^m</p>	

ID	Kbkl_fZl babjh\Zlv b hp_gb\Zl i_^Z]h]bq_kdbc hiul b h[jZah\Zl_evgu_ l_ogheh]bb \ h[eZklb ^hihegbl_evgh]h
ID	h[jZah\Zgby gZ hkgh_ bamq_gby ijhn_kkbhgZevghc ebkZfZ ZmgZuebaZ b ZgZebaZ ^_yl_evghklb ^jm]bo i_^Z]h]h\
ID	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^_ hlq_lh\ j_n_jZlh\ \uklmie_gbc
ID	MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b ijh_dlghe ^_yl_evghklb \ h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c

Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju	Dh^ ebqghklguo j_a j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu	EJ
ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkd mxhghklb q_klghklb ihjy^hqqghklb hldjulhklb wdghghfbq_kdb Zdlb\guc b l_jjblhjbZevghf kZfhmijZ\e_gbb \ lhf qbke_ gZ mkeh\byo \aZbfh^_ckl\mxsbc b mqZkl\mxsbc h^s_ykl\egguo hj]ZgbaZpbc	mqZkl\mxsbc \ klm^_gq_ ^h[jh\hevd_q_kl\Z ijh^mdlb\
Kh[ex^Zxsbc ghjfu ijZ\hihyy^dZ ke_^mxsbc b^_ZeZf]jZ`^Zgk [_ahiZkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkbb Ehyevguc d mklZgh km[dmevlmj hlebqZxsbc bokljm dlm iguf b ^_bZglguf ih_^_gb_f g_ijbylb_ b ij_^mij_`^Zxsbc khpbZevgh hiZkgh_ ih_^_gb_ hdjm`	dZf b ijhy\e_gbyf ij_ ^kIZ\ >_fhgkljbjmxsbc
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^Z hkhag ljm^Z Klj_fysbcky d nhjfbj hZgobx ^_ke_bqghklgh b ijhn_kkbhgZevgh]h dhgkEjmdlb\gh]h ©pbnjh\h]h ke_^Z^a	EJ
>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ bklhjbq_k	EJ

Jh^bg_ jh^ghfm gZjh^m fZehc jh^bg_ ijbgylbx ljZ^bpbhggbp gZjh^Z Jhkkbb	
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]hlh\ghklv d b \hehgl_jkdbo ^\b`_gbyo	EJ
HkhagZxsibhbjbl_lgm p_gghklv ebqghklb q_eh_dZ m\Z`Zxs mgbdZevghklv \jZaebqguo kblmZpbyo \h \k_o nhjfZo b \b^Zo ^_	EJ
ljhy\eyxsbc b ^_fhgklbjmxsbc m\Z`_gb_ d ij^kIZ\bl_eyf khpZevguo dhZevgk\h bguo]jmii KhijbqZklguc d khojZg_gbx ij_rfgh`_gbx b ljZgkeypb dmevlmjguo ljZ^bpbcb p_gghkl_c fgh]hgZpbhgZevgh	
Kh[ex^Zxsbc ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [_ahiZkgh] ij^mij`^Zxsbc eb[h ij_h^he_Zxsbc aZ\bkbfhklb hl Zedh]hey lZ[ZdZ ikbohZdlb\guo _s_ ZaZjlguo b]j b l^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kblmZib\gh keh`guo kljfb_l_evgh f_gyxsboky kblmZpbyo	
AZ[hlysbcky h aZsbl_hdj m`Zxs_c kj^u kh[kl_gghc b qm`hc [_	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^Zxsbc hkg	EJ
ljbgbfZxsbc k_f_pggghklb]hlh\uc d kha^Zgbx k_fvb b \hkibIZg g_ijbylb_gZkbeby \k_fv_ moh^Z hl jh^bl_evkdhc hl_lkl_gghklb hldZ^Z hl hlghr_gbc k ^_lvfb b bo nbgZgkh\h]h kh^_j`Zgby	
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkibIZgby hij^_e_ggu_hljZke_ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\Zf ebqghkl	
>_fhgklbjmxsbc mf_gb_ wnn_dlb\gh \aZbfh^_ckl\h\Zlv \ dhfZg^_ bkihevah\Zgb_f kj^kl\ dhffmgbdZpbb	EJ
>_fhgklbjmxsbaudb ZgZebaZ b bgl_jij_lZpbb bgnhjfZpbb ba jZae ghjfZlb\igZ\h\uo ghjf	EJ
>_fhgklbjmxsbc]hlh\ghklv b kihkh[ghklv d h[jZah\Zgbx \ lhf qb ijhly`_gbb \k_c `bagb khagZI_evgh_hlghh[jZah\Zgbxj_djZdgm_kmh\bx mki_rgh ijhn_kkbhgZevghc b h[s_kl_gghc ^_yl_evghklb	

KLJMDLMJ: B KH>?J@:GB? H;S?H;J:AH<:L?EVGHC >BKPBIE
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H[t_f ^bkpbiebgub \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[hlu	H[t_f \ qZkZob
H[t_fh[jZah\ZI_evghc ijh]jZffu ^bkpbiebgub	
\ l q	
Hkgh\gh_ kh^_j`Zgb_	
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	
ijZdlbq_kdb_ aZgylby	40
eZ[hjZlhjgu_ aZgylby	10
ljhn_kkbhgZbjghglbjh\Zggh_ kh^_j`Zgb_ kh ijbdeZ^gh]h fh^mey	
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	2
ijZdlbq_kdb_ aZgylby	4
ljhf_`mlhqgZy Zll_klZprbyj_gpbjh\Zgguhc	

L_fZlbq_kdbc ieZg b kh^_j`Zgb_ ^bkpbiebg u

<p>< i i</p>	<p>>ZIZ</p>	<p>GZbf_gh\Zgb_ jZa^ b l_f</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ h kgh\gh ijh_kkbhgZljbqhg\bjh\Zggh_ eZ[hjZl ijZdlbq_kdb_ aZgylby ijbdZ^ghc fh^mev</p>	<p>h kgh\gh Hj_f Zkh\ mev</p>	<p>Nhjbjm_f dhfi_l_gp</p>	<p>Fh^met JZ[hq_c ijh]jZffu</p>	<p>Dh^u ebqghklguo j_amevIZlh\ by_ZebaZpb ijh]jZffu \hklZgby</p>		
<p>1</p>	<p>2</p>								
		<p>Hkgh\gh_ kh^_j`Zgb_</p>							
		<p>JZa^_e Hkgh\u kljh_gby _s_kl\Z</p>							
		<p>L_fZ</p>	<p>Hkgh\gh_ kh^_j`Zgb_</p>				<p>HD</p>		
		<p>Kljh_gb_ Zlhfh\ obfbq_kdbo</p>	<p>L_hj_l bq_kdh_ h[mq_gb_</p>			<p>2</p>			
<p>1-2</p>		<p>we_f_glh\ b i obfbq_kdhc k</p>	<p>Obfbq_kdwe_f_gl <b^u obfbq_ dh\Ze_glgZy bhggZy f_lZeebq kikh[u __ h[jZah\Zgby</p>			<p>2</p>	<p>\h^hjh^g</p>	<p>Fh^mev E Zy b</p>	
			<p>ljZdlbq_kdb_ aZgylby</p>			<p>2</p>			
<p>-</p>			<p>J_r_gb_ aZ^Zgbc gZ bkihevah kbf\hebdb ZggbZakh_^bq_glf_c_gde khklZ\e_gby obfbq_kdbo nhjfm kh_^bg_gbc hdkb^h\ kmevnb^h ^jm]bo g_hj]Zgbq_kdbo kh_^b deZkkh\ ZggbZakh_^bq_glf_c_gde</p>			<p>2</p>	<p>^h\ b l i</p>	<p>Fh^mev E b</p>	
		<p>L_fZ</p>	<p>Hkgh\gh_ kh^_j`Zgb_</p>			<p>2</p>	<p>HD</p>		
		<p>l_jbh^bq_kdbc</p>	<p>ljZdlbq_kdb_ aZgylby</p>			<p>2</p>	<p>HD</p>		

-		aZdhg b lZ[ed F_g^_e__\Z	l_jbh^bq_kdh]h aZdhgZ > B F_g ijZdlb_dhb_glbjh\Zgguo l_hj_l bq_ gZ oZjZdl_jbaZpbq_xkdbo we_f_glh ©F_lZeebq_kdb_ g_f_lZeebq_k we_dljhhljbpZl_evghklv obfbq_k khhI_lkl\bb k bo we_dljhgguf kl ihh`_gb_f \ i_jbh^bq_kdhc kbkl we_f_glh\ > B F_g^_e__\Z^a	2	ID - ^Zgbc ckl\Z f_glh\ \ b q_kdbo	Fh^mev E -	
		JZa^_e	Obfbq_kdb_ j_Zdpbb				
		L_fZ Lbiu obfbq_kdbo j	Hkgh\gh_ kh^_j`Zgb_ Zdpbc		HD		
			L_hj_l bq_kdh_ h[mq_gb_	2			
-			DeZkkbnbdZpby b lbiu obfbq_kd mqZklb_f g_hj]Zgbq_kdbo _s_kl	2	pbc k	Fh^mev E	
			ljZdlbq_kdb_ aZgylby	2			
-			JZkq_lu ih mjZ\g_gbyf obfbq_ bkihevah\Zgb_f fZkku h[t_fZ mkeh\by]Zah\ dhebq_kl\Z _s_	2		Fh^mev E	
		L_fZ We_dljheblbq_	Hkgh\gh_ kh^_j`Zgb_ kdZy		HD HD		
		^bkkhpbZpby	L_hj_l bq_kdh_ h[mq_gb_	2			
		bhgguc h[f_g	L_hjby we_dljheblbq_kdhc ^bkkh	2			

11-12						Fh^mev E
			EZ[hjZlhjgu_ aZgylby	2		
-			EZ[hjZlhjgZy jZ[hIZ ^Lbiu obfbq_ AZ^Zgby gZ khklZ\e_gb_ bhgg	2	Zdpbc' bc	Fh^mev E
-		DhgljhevgZy 1	Kljh_gb_ _s_kl\Z b obfbq_kdb_	2		
		JZa^_e	Kljh_gb_ b k\hckl\Z g_hj]Zgbq_k			
		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD	
		DeZkkbnbdZpby	b_hj_lbq_kdh_ h[mq_gb_	2	HD	
		ghf_gdeZlmjZ			ID -	
-		kljh_gb_ g_hj]Zgbq_kd _s_kl\	lj_^f_l g_hj]Zgbq_kdhc obfbb D g_hj]Zgbq_kdbo _s_kl\	2	-	Fh^mev E
			ljZdlbq_kdb_ aZgylby	2	pdZpby	
-			J_r_gb_ ijZdlbq_kdbo aZ^Zgbc ghf_gdeZlmj_ b obfbq_kdb g_hj]Zgbq_kdbo _s_kl\ jZae m]Zjguc]Za m]e_dbkeuc]Za	2		Fh^mev E

			ba_klv g_]Zr_gZy ba_klv iblv				
		L_fZ Nbabdh	Hkgh\gh_ kh^_j`Zgb_		HD		
		obfbq_kdb_ k\hckl\Z			HD		
		g_hj]Zgbq_kdb_	e_hj_lbq_kdh_ h[mq_gb_		ID -		
21-22		_s_kl\	F_IZeEU H[sb_ nbabq_kdb_ k\hckl\Z f_IZeEU\ ikhkh[u aZsblu f_IZeEU\ hl dhjjh	2	hjjhabb	Fh^mev	E
-			G_f_IZeEU H[sb_ nbabq_kdb_ k\hckl\Z g_f_IZeEU\	2		Fh^mev	E
-			Obfbq_kdb_ k\hckl\Z hkgh\guo d g_hj]Zgbq_kdb_ _s_kl\ hdkb^h\ dbkehI khe_c b ^j	2	dkb^h\	Fh^mev	E
			IjZdlbq_kdb_ aZgylby	2			
-			J_r_gb_ ijZdlbq_kdb_ hIbjh\Zgguo l_h aZ^Zgbc gZ k\hckl\Z khkIZ\ ihe bkihevah\Zgb_ \Z`g_crbo g_hj]Z \ [ulm b ijZdlbq_kdhc ^_yl_evgh	2		Fh^mev	E
		L_fZ	Hkgh\gh_ kh^_j`Zgb_	2	HD		
		B^_glbnbdZpby		2	HD		
		g_hj]Zgbq_kdb_	EZ[hjZlhjgu_ aZgylby	2	HD		
-		_s_kl\	EZ[hjZlhjgZy jZ[hI B^_glb@bc g_hj]Zgbq_kdb_ _s_kl\	2		Fh^mev	E

			J_r_gb_ wdki_jbf_gIzevguo aZ^ k\hckI\Zf f_Izeeh\ b g_f_Izeeh\				
-		DhgljhevgZy 2	K\hckI\Z g_hj]Zgbq_kdbo _s_kI\	2			
		JZa^_e	Kljh_gb_ b k\hckI\Z hj]Zgbq_kdb				
		L_fZ DeZkkbnbdZpby	Hkgh\gh_ kh^_j`Zgb_		HD		
		kljh_gb_ b ghf_gdeZImjZ	L_hj_lbq_kdh_ h[mq_gb_	2	ID -	-	
-		hj]Zgbq_kdbo	lhy\e_gb_ b jZa\blb_ hj]Zgbq_kd gZmdb	2	b dZd	Fh^mev	E
			ljZdlbq_kdb_ aZgyIby	2			
-			KhkI\ze_gb_ ihguo b khdjZs_g nhjfme hj]Zgbq_kdbo _s_kI\ hl bkihevamy bo gZa\Zgby ih k ljb\bZevghc ghf_gdeZImj_ wl]ebp_jbg n_ghe nhjfZev^_]b^]ebpbg	2	gZy dbkehlZ	Fh^mev	E
		L_fZ K\hckI\Z	Hkgh\gh_ kh^_j`Zgb_	12	HD		
		hj]Zgbq_kdbo	L_hj_lbq_kdh_ h[mq_gb_		HD		
		kh_^bg_gbc	Nbabdbfbq_kdb_ k\hckI\Z kh_^bg_gbc hl^_evguo deZkkh\		HD		
					ID -	Fh^mev	E

-			- ij^_evgu_ m]e_\h^hjh^u pbdehZedZgu - g_ij^_evgu_ Zed_gu Zedbg	2	^b_gu	Fh^mev E	
						Fh^mev E	
-40			- dbkehjh^kh^_j`Zsb_ khk^b]gug n_gheu dZj[hgh\u_ dbkehu b w d_lhgu `bjm]e_\h^u	2	ev^_]b^u	Fh^mev E b	
41-42			- Zahlkh^_j`Zsb_ kh_^bg_gby Zfbghdbkehu [_edb	2		Fh^mev E	
			ljZdlbq_kdb_ aZgylby				
-			AZ^Zgby gZ khklZ\e_gb_ mjZ\ j_Zdpbc k mqZklb_f hj]Zgbq_k hkgh\Zgbb bo khklZ\Z b kljh_gby	2		Fh^mev E	
45-46			J_r_gb_ ijZ-dljbdhg]bjh\Zgguo l_h aZ^Zgbc gZ k\hckl\Z hk]Zg^bg hl^_evguo deZkkh\ EZ[hjZlhjgZy jZ[hIZ	2			
				2			
-			EZ[hjZlhjgZy jZ[hIZ ^lj_\jZs_gb _s_kl\ ijb gZ]j_\Zgbb	2	bq_kdbo	Fh^mev E	

			lhemq_gb_ wlbe_gZ b bamq_gb_				
		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD		
		B^_glbnbdZpby			HD		
		hj]Zgbq_kdbo	L_hj_lbq_kdh_ h[mq_gb_		HD		
-		_s_kl\ bo agZq_gb_	Jhev hj]Zgbq_kdhc obfbb \ j_	2	ID -	Fh^mev E	
		b ijbf_g_gb_	ibs_\hc [_ahiZkghklb				
		[ulh\hc b					
		ijhba\h^kl_gghc					
		^_yl_evghklb					
-		q_eh_dZ	Jhev hj]Zgbq_kdhc obfbb \ j_	2	Za\bibb	Fh^mev E	
			wg_j]_lbq_kdhc [_ahiZkghklb		gh\uo		
			f^bpbgu kha^Zgbb gh\uo fZ		bklhqgbb		
			bklhqgbbdh\ wg_j]bb Zevl_jgZl				
			wg_j]bb				
			EZ[hjZlhjgu_ aZgyIby	2			
-			EZ[hjZlhjgZy jZ[hIZ ³ B^	2	Zkkh\`	Fh^mev E	
			hj]Zgbq_kdbo kh_^bg_gbc hl^_ev				
-		DhgljhevgZy	Kljmdl mjZ b k\hckl\Z hj]Zgbq_kd	2			
		JZa^_e	Dbg_lbq_kdb_ b l_jfh^b				
			aZdhghf_jghklb ijhl_dZgby obfbb				

		Kdhjklv obfb j_Zdpbc Obfbq_kdh_ jZ\gh_kb_	Hkgh\gh_ kh^_j`Zgb_		HD HD ID - -		
			L_hj_lbq_kdmq_gb_	2			
-			Kdhjklv j_Zdpbb ljbgbpi E_RZI_ev_	2		Fh^mev	E
			ljZdlbq_kdb_ aZgylby	2	HD HD ID -		
-60			J_r_gb_ ijZ-dljbdhg lbjh\Zgguo az ZgZeba nZdlhjh\ \ebayksobogZ k obfbq_kdhc j_Zdpbb \ l q k ih p_e_khh[jZagh]h ih_^_gby \ [^_yl_evghklb \ p_eyo khojZg_gb hdjm`Zxs_c ijbjh^ghc kj^u J_r_gb_ ijZ-dljbdhg lbjh\Zgguo az ijbf_g_gb_ ijbgbpi ZZ_ev_ ^ey gZ gZijZ\e_gby kf_s_gby jZ\gh_k j_Zdpbb b ZgZeba nZdlhjh\ \eb obfbq_kdh]h jZ\gh_kby	2	HD HD ID - - - ljm^h\hc h a^hjh\vy b	Fh^mev	E
		JZa^_e	JZkl\hju				
		L_fZ lhgylb_ h jZkl	Hkgh\gh_ kh^_j`Zgb_ \hjZo	2	HD HD		
			L_hj_lbq_kdh_ h[mq_gb_	2			

-			JZkl\hj_gb_ dZ-d hfbq_kdh bc ijhp_	2	HD ID -	Fh^mey E	
		L_fZ	Hkgh\gh_ kh^_j`Zgb_	2	HD		
		Bkke_^h\Zgb_	EZ[hjZlhjgu_ aZgylby	2	HD HD		
		jZkl\hj\	EZ[hjZlhjgZy jZ[hIZ ©ljb]hIh\e_g	2	HD ID - hjh\^a	Fh^mey E	
		ljhn_kkbhgZbjghgIbjh\Zggh_ kh^_j`Zgb_ kh^_	ijbdeZ^gh]h fh^mey				
		JZa^_e	Obfby \ [ulm b ijhba\h^kl_gghc		HD		
		Obfby \ [ulm b	Hkgh\gh_ kh^_j`Zgb_		HD		
		ijhba\h^kl_ggh	L_hj_lbq_kdh_ h[mq_gb_	2	HD		
		^_yl_evghklb	Gh_crb_ ^hklb`o_bfby_kdhc gZ	2	ID -	Fh^mey E	
		q_eh_dZ	obfbq_kdhc l_ogheh]bb		-		
			IjZdlbq_kdb_ aZgylby				
-			Ihbkd b ZgZeba d_ckh\ h ijbf_	4		Fh^mey E	
			_s_kl\ b l_ogheh]bc k mq				

-		ijhn_kkbhgZevghc ^_yl_evghkl \Z`g_crb_ kljhbl_evgu_ dhgkljmdpbbhggu_ fZI_jbZeu d_jZfbdZ fZI_jbZeu ^ey gZghfZI_jbZeu l_dklbevgu_ \h wg_j]bb hj]Zgbq_kdb_ b fbg_j e_dZjkl_ggu_ _s_kl\Z [ulh\Zy AZsbIZ lj_^klZ\e_gb_ j_amevlZl \ nhjf_ fbgdeZ^Z k ij_a_gIZpb_d				
-		ljhf_`mlhqqZy Zll_klZpby ih ^bk > aZq_l	2			
		<k_]h				

Fh^mevjZ`^ZgiZdjh hlbq_kdh_ \hkibIZgb_a
Fh^meik b k h e h j Z Z y h j b q_kdh_ khijh\h`^_gb_ h[mqZxsboky \ l q ijhnbeZdlbdZ Zkh
Fh^mev ©JZa\bib_ ijhn_kkbhgZevghc dZjv_ju^a
©Fh^mev kdh_ b a^hjh\v_k[_j_]Zxs_ _ \hkibIZgb_a
Fh^mev ©Wdheh]bq_kdh_ \hkibIZgb_a
Fh^mev ©Bgl_ee_dlmZevgh_ \hkibIZgb_a
Fh^mev ©JZa\bib_ l\hj_q_kdbo kihkh[ghkl_c^a
Fh^mev ©JZa\bib_ h[h]h[k]q_c^d

MKEH<BY J?:EBA:PBB IJH=J:FFU H;S?H;J:AH<:L?EVGHC
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ki_pbZevifus_gby mq_[guc dZ[bg_l obfbb

H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ gZgZy^hgw_rZjrkkl[bjyg_\uo
fh^_e_c fhe_dme fh^_eb djbkIZeebq_kdbo j_r_lhd dhee_dpbb
b beb dhee_dpbb ihebf_jh\ dhee_dpby]hjglZdebpjZ^Fbg^b@_jZ@
mq_[gu_nbevfu pbnjh\u_h[jZah\ZI_evgu_j_kmjku

L_ogbq_kdb_ kj^kl\Zdh[frivxlgbyk mkljhckl\Zfb \hkijhba_^g
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ij_a_glZpbc

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b fe \h^ygZy [Zgy beb l_jfhklZI kl_deyggu_ iZ
^ey lbljh\Zgby b fe bg^bdZlhjgu_ ihehkdb ^ey hij^_e
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b fe [xj_ldb ^ey lbljh\Zgby f^bpbgkdb_ rijbpu gZ - fe
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we_dljhggu_ h[jZah\ZI_evgu_ b bgnhjZ;pb@XgZclj_dkmjgu^h\Zggu_
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ij^klZ\e_gu \ f_lh^bq_kdbo j_dhf_g^Zpbyo ih hj]ZgbaZpbb h[mq

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY H;S?H;J:AH<:
>BKPBIIEBGU

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ijh_^_gby ijZdlbq_kdbo aZgyIBC b eZ[hjZlhjguo jZ[hI l_klbjh\Z
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>ey nhjfbjh\Zgby dhgljhey b hp_gdb j_amevlZlh\ hk\h_gb
bkihevam_lky kbkl_fZ hp_ghqguo f_jhijbylbc ij^klZ\eyxsZy kh

f_jhijbylbc kh]eZkh\Zgguo k j_amevlZIZfb h[mq_gby b knhjfmeh
 KHH ij_^f_lgu_ j_amevlZlu ih ^bkpbiebg_ b N=HK KIH

<p><</p>	<p>HD ID</p>	<p>Fh^mev JZa^_e</p>	<p>mevlZl h[mq_gby</p>	<p>Lbiu hp_ghqguo f_jhijbylbc</p>
<p>l</p>	<p>Hkgh\gh_ kh^_j`Zgb_</p>			
<p>1</p>		<p>JZa^_e Hkgh kljh_gbys_kl\Z</p>	<p>Nhjfmehj\Zlv [Zah\u_ ihgylby aZdhgu obfbb</p>	
	<p>HD</p>	<p>Kljh_gb_ Zlhfh obfbq_kdbo we b ijbjh^Z obfbq k\yab</p>	<p>KhklZ\eylv obfb nhjfmeh kh^bg khhI_lkl\bb kh kl_i_gvx hdbke obfbq_kdbo we bkoh^y ba \Ze_ we_dljhhIjbpZI</p>	<p>L_kl ©Kljh_gb_ Zl obfbq_kdbo we_f_glh\ ijbjh^Z obfbq_kdhc k\ya AZ^Zqb gZ khklZ\e_g obfbq_kdbo nhjfmeh ^moZlhfguo kh^bg_gb hdkb^h\ kmevnb^h\ b l i AZ^Zgby gZ bkihevah obfbq_kdhc kbf\hebdb gZ\Zgbc kh^bg_gbc ih ghf_gdeZlmj_ f`^mgZjh khxaZ l_hj_lbq_kdhc b ijbdeZ^ghc obfbb b Ijb\bZevguo gZa\Zgbc ^ khklZ\e_gby obfbq_kdbo nhjfmeh ^moZlhfguo kh^bg_gbc hdkb^h\ kmevnb^h\ ^jm]bo g_hj]Zgbq_kdbo kh^bg_gbc hl^_evguo</p>
	<p>HD HD</p>	<p>I_jbh^bq_kdbcb IZ[ebpZ > B F_g^_e__\Z</p>	<p>OZjZdl_jbah\Zlv obfbq_kdb_ we_ khhI_lkl\bb k b ih eh`_gb_f \ i_jbh^bq_kdhc k obfbq_kdbo we_ > B F_g^_e__\Z</p>	<p>L_kl ©F_IZeebq_k g_f_IZeebq_kdb_ k\hckl we_dljhhIjbpZI_evghklv kjh^kl\h d we_dljhgm obfbq_kdbo we_f_glh\ khhI_lkl\b_ k bo we_dI kljh_gb_f b i eh`_gb_f i_jbh^bq_kdhc kbkl_f_ obfbq_kdbo we_f_glh\ F_g^_e__\Z^a IjZdlbq_kdb_ aZ^Zgb mkIZgh\e_gb_ k\yab f` kljh_gb_f Zlhfhq_kdbo we_f_glh\ b i_jbh^bq_k baf_g_gb_f k\hckl\ b i_jbh^bq_k</p>

	HD ID	Fh^mev JZa^_e	L_biu hp_ghqguo f_jhijbylbc	obfbq_kdbo we_f_gl kh^bg_gbc \ khhl\ \lkl\ ih eh`_gb_f l_jbh^bq_kd kbkl_f_
2		JZa^_e Obfb j_Zdpbb	OZjZdl_jbah\Zl obfbq_kdbo j_Z	DhgljhevgZy jZ[hIZ Kljh_gb_ _s_kl\Z b obfbq_kdb_ j_Zdpbb ^a
HD HD	Lbiu obfbq_kd j_Zdpbc	KhklZ\eylv j_Zd kh^bg_gby jZ h[f_gZ aZf_s_g hdbkebl_evgh \hkkIZgh\bl_evgh j_Zdpbb	AZ^Zqb gZ khklZ\ m jZ\g_gbc j_Zdpbc kh^bg_gby aZf_s_g jZaeh`_gby h[f_gZ hdbkebl_evgh \hkkIZgh\bl_evgh guo j_Zd bkihevah\Zgb_f f_lh^Z we_dljhggh]h [ZeZgkZ AZ^Zqb gZ jZkq_l fZk _s_kl\Z beb h[tzfZ]Zah\ ih ba_klghfm dhe _s_kl\Z fZkk_ beb h[tz h^gh]h ba mqZkl\mxsbo j_Zdpbb _s_kl\ jZkqz fZkku h[tzfZ dhebo_kl _s_kl\Z ijh^mdlh\ j_Zd _keb h^gh ba _s_kl\ ijbf_kb	
	We_dljheblbq_ ^bkkhpbZpby b h[f_g	KhklZ\eylv mjZ\ bhgggh]h h[f_gZ mqZklb_f g_hj]Zgbq_kdbo	AZ^Zgby gZ khklZ fhe_dmeyjguo b bhggguo j_Zdpbc k mqZklb_f dbk hkgh\Zgbc b khe_c mkIZgh\ e_gb_ baf_g_gb	

◀	HD ID	Fh^mev JZa^_e	L_āZnevIZI h[mq_gby	Lbiu hp_ghqguo f_jhijbylbc
				dbkehlgkIb kj_^u EZ[hjZlhjgZy jZ[hIZ obfbq_kdbo j_Zdpbc
		JZa^_e Kljth k\hckI\Z g_hj]Zgbq_kdb _s_kI\	Bkke_^h\Zlv klj k\hckI\Z g_hj]Zgbq_kdbo _s_kI\	DhgljhevgZy jZ[hIZ K\hckI\Z g_hj]Zgbq_kd _s_kI\^a
HD ID -	DeZkkbnbdZpb ghf_gdeZImjZ kljh_gb_ g_hj]Zgbq_kdb _s_kI\	DeZkkbnbpbjh\Z g_hj]Zgbq_kdb_ _s_kI\Z \ khhl\ k bo kljh_gb_f	L_kI ©Ghf_gdeZIm gZa\Zgb_g_hj]Zgbq_kd _s_kI\ bkoh^y ba bo obfbq_kdhc nhjfmeu be khkIZ\e_gb_obfbq_kdhc nhjfmeu bkoh^y ba gZa\ _s_kI\Z ih f_`^mgZjh^g beb ljb\bZevghc ghf_gdeZImj_a AZ^Zqb gZ jZkq_l fZk ^heb fZkku obfbq_kdh we_f_gIZ kh_^bg_gby fhe_dme_kf_kb ljZdlbq_kdb_aZ^Zgb deZkkbnbdZpbb ghf_gd obfbq_kdbf nhjfmeZf g_hj]Zgbq_kdbo _s_kI\ jZaebqguo deZkhh\ ljZdlbq_kdb_aZ^Zgb hij_^e_gb_obfbq_kdhc Zdlb\ghkIb _s_kI\ aZ\bkbfhkIb \b^Z obfbq k\yab b lbiZ djbklZeebc j_r_ldb	
HD HD ID -	Nbabdbfbq_kd k\hckI\Z g_hj]Zgbq_kdb _s_kI\	MklZgZ\eb\Zlv aZ\bkbfhkIv-nba obfbq_kdb\hckI\ g_hj]Zgbq_kdbo hl kljh_gby ZIhf fhe_dme Z lZd\ djbkIZeebq_kdh j_r_ldb	L_kI ©Hkh[_gghkI obfbq_kdbo k\hckI\ dbkehI hkgH\Zgbc]b^jhdkb^h\ b khe_c^a AZ^Zgby gZ khkIZ\e_ mjZ\g_gbc obfbq_kdbo kmqZkIb_f ijhkluo b keh g_hj]Zgbq_kdbo _s_kI\ hdkb^h\ f_lZeeh\ g_f_l Zfnhl_jguo we_f_glh\ g_hj]Zgbq_kdbo dbkehI hkgH\Zgbc b Zfnhl_jguo	

◀	HD ID	Fh^mev JZa^_e	L_biu hp_ghqguo f_jhijbylbc]b^jhdkb^h\ g_hj]Zg khe_c oZjZdl_jbamxsbo k\hckl\Z b kihkh[u ihem ljZdlbhdjlb_glbZhggu_ l_hj_lbq_kdb_ aZ^Zgby k\hckl\Z b ihemq_gb_ g_hj]Zgbq_kdbo _s_kl\
	HD HD HD	B^_glbnbdZpb g_hj]Zgbq_kdb _s_kl\	Bkke_^h\Zlv dZq_kl_gggu_ j g_hj]Zgbq_kdbo	ljZdlbhdjlb_glbjh\Zg aZ^Zgby ih khklZ\e_gbx obfbq_kjdZadpbc k mqZk g_hj]Zgbq_kdbo _s_kl\ bkihevam_fuo ^ey bo b^_glbnbdZpbb EZ[hjZlhjgZy jZ[hIZ ^B^_glbnbdZpby g_hj]Zgbq_kdbo _s_kl\ a
		JZa^_e Kljh k\hckl\Z hj]Zgbq_kdbo _s_kl\	Bkke_^h\Zlv klj k\hckl\Z hj]Zgb _s_kl\	DhgljhevgZy jZ[hIZ Kljh_gb_ b k\hckl\Z hj]Zgbq_kdbo _s_kl\ a
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	HD HD HD ID - ...	K\hckl\Z hj]Zg kh^bg_gbc	MklZgZ\eb\Zlv aZ\bkbfbhklv-nba obfbq_kdbo k\h hj]Zgbq_kdbo \ kljh_gby fhe_dr	AZ^ZgbykgZ\e_gb_ mjZ\g_gbc obfbq_kdbo k mqZklb_f hj]Zgbq_kdb _s_kl\ gZ hkgh\Zgbb b khklZ\Z b kljh_gby AZ^Zgby gZ khklZ\e_ mjZ\g_gbc obfbq_kdbo beexkljbjmxsbo obfbq_k

◀	HD ID	Fh^mev JZa^_e	Lbiu hp_ghqguo f_jhijbylbc	
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	HD HD HD ID -	B^_glbnbdZpby hj]Zgbq_kdbo bo agZq_gb_ b ijbf_g_gb_ \ [u b ijhba\h^kl\ ^_yl_evghklb d	Bkke_^h\Zlv dZq_kl_gggu_ j hj]Zgbq_kdbo kh_^bg_gbc hI^ deZkkh\ 	ljZdlb-dhjb_glbjh\Zg aZ^Zgby ih khklZ\e_gbx obfbq_kdbo jkZndpZklb_f hj]Zgbq_kdbo _s_kl\ bkihevam_fuo ^ey bo b^_glbnbdZpbb \ [ulm b ijhfure_gghklb EZ[hjZlhjgZy jZ[hIZ ³B^_glbnbdZpby hj]Zgb kh_^bg_gbc hI^_evguo d
		JZa^_e Dbg_lbq_kdb_ l_jfh^bgZfbq_k aZdhghf_jghkl ijhl_dZgby obfbq_kdbo j_	OZjZdl_jbah\Zlv \ebygb_ jZaebq nZdlhjh\ gZ jZ\gh_kb_ b kd obfbq_kdbo j_Z	
5	HD HD ID - ...	Kdhjhklv obfbq j_Zdpbc Obfbq jZ\gh_kb_	OZjZdl_jbah\Zlv \ebygb_ dhgp_g j_Z]bjmxsbo _s l_fi_jZlmju gZ k obfbq_kdbo j_Z OZjZdl_jbah\Zlv \ebygb_ baf_g_ dhgp_gljZpbb \ j_Zdpbb kj^u b l_fi_jZlmju gZ kf_s_gb_ obfbq jZ\gh_kby	ljZdlb-dhjb_glbjh\Zgg l_hj_lbq_kdb_ aZ^Zgby ZgZeba nZdlhjh\ \ebyx baf_gg_b_ kdhjhklb ok j_Zdpbb hjb_glbjh\Zgggu_gaZ Z^Zgl ijbf_g_gb_ ijbgpbiZ E_ RZI_ev_ ^ey gZoh^_gb gZijZ\e_gby kf_s_gby jZ\gh_kby obfbq_kd b ZgZeba nZdlhjh\ \ebyx gZ kf_s_gb_ obfbq_kdh jZ\gh_kby
		JZa^_e JZkl	Bkke_^h\Zlv bklbggu_jZkl\hj	

<	HD ID	Fh^mev JZa^_e	Lbiu hp_ghqguo f_jhijbylbc
			aZ^Zggufb oZjZdl_jbklbdZf
	HD HD ID -	lhgylb_ h jZkl\	JZaebqZlv bklb jZkl\hju
			AZ^Zqb gZ ijb]hlh jZkl\hjh\ ljZdlbhdjb_glbjh\Zggg_u jZkq_lgu_ aZ^Zgby gZ ^bki_jkkl_bkl_fu bkihevam_fu_ \ [ulh\hc ijhba\h^kl_gghc ^_yl_e q_eh_dZ
	HD HD ID -	Bkke_^h\Zgb_ jZkl\hjh\ ...	Bkke_^h\Zlv-nb obfbq_kdb_ k\h bklbgguo jZkl\h
II		ljhn_kkbhgZevgh	ijhba\h^kl_ggg ^_yl_evghklb q_eh_dZ
		JZa^_e Obfby \ [ulm b ijhba\h^kl_ggg ^_yl_evghklb q_eh_dZ	Hp_gb\Zlv ihke [ulh\hc b ijhba\h^kl_ggg ^_yl_evghklb q_ k ihabpbc wdheh]bq_kdhc [_ahiZkghklb
	HD HD HD HD ID -	Obfby \ [ulm b ijhba\h^kl_ggg ^_yl_evghklb q_eh_dZ ...	Hp_gb\Zlv ihke [ulh\hc b ijhba\h^kl_ggg ^_yl_evghklb q_ ihabpbc wdheh] [_ahiZkghklb
			D_ck k mq_lhf [m^m ijhn_kkbhgZevghc ^_yl_evghklb <hafh`gu_ l_fu d_ckh\ lhl_ie_gb_ debfZIZ b \uk\h[h`^_gb_]Zah\uo]b^jZlh\ kh ^gZ hd_ZgZ ;m^msb_fZI_jbZeu ^ fZrbgb-ijb[hjhkljh_gby Gh\u_fZI_jbZeu ^ey kheg_qguo [ZIZj_c E_dZjkl\Z gZ hkgh\ jZklbl_evguo ij_iZjZlh\ Zev

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGB

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

20 авг г.

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h[jZah\Zgby ih ki_pbZevghkl^Z]h]bdZ ^hiheh]jZah\Zgby^ys_c \
khklZ\ mdjmig_gghc]jmiiu ki_pbZevgh]hZah\Zgb_b i^Z]h]bq_k
jZajZ[hIZgZ gZ hkgh_ n_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\
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Hkgh\ghc p_evx b [h]h[byb hij]ZgbaZpbyo kj_ ijhn_kkbhgZevgh]h h[jZah\ZgbhjfbyhèZgky m klm^ ij^klZ\e_gby h k-ljm d h p j g h g Z h j y Z g b a Z p b b `b\uo kbkl_f jZg]Z dZd hkgh\u ijbgylby j_r_gbc \ hlghr_gbb h[t_d ijhba\h^kl_gguo kblmZpbyo

AZ^Zqb

knhjfbjh\Zlv ihgbfZgb_ kljh_gby fgh]hh[jZaby b kbkl_f jZagh]h mjh\gy aZ]ZghrafZpobkl_c ijhl_dZgby [bh ijhp_kkh\ b y\le_gbc \ hdjm`Zxs_c kj^_ p_ehklghc \aZbfhk\yab b \aZbfhaZ\bkbfhklb _kl_kl_gguo gZmd

jZa\blv mf_gby hij^_eylv `b\u_ h[t_dlu \ ij gZ[ex^_gby aZ wdhebykl_ufZfb_gby _kl_kl_gguo b Zgl baf_g_gbc bgl_jij_lbjh\Zlv j_amevlZlu gZ[ex^_gbc

knhjfbjh\Zlv gZ\udb ijh_^_gby ijhkl_crbo wdki_jbf_glZevguo bkke^h\Zgbc k kh[ex^_gb_f ijZ\be k h[t_dIZfb b h[hjm^h\Zgb_f

4 jZa\blv mf_gby bkihevah\Zlv bgnhjfZpbx [bheh]k jZaebqguo bklhqgbdh\

knhjfbjh\Zlv mf_gby ijh]ghabjh\Zlv ihke^kl\by k hlghr_gbx d hdjm`Zxs_c kj^_ kh[kl_gghfm a^hjh\ kh[ex^Zlv f_ju ijh dbeZlbe_\Zgbc

knhjfbjh\Zlv ihgbfZgb_ agZqbfhklb ^hklb`_gbc [b l_ogheh]bc \ ijZdlbq_kdhc ^_yl_evghklb q_eh_dZ f^bpbgkdbo l_ogheh]bc b Z]jh[bhl_ogheh]bc

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<p>jZkkfZljb\Z_fuo y\le_gbyo - \ghkblv dhjj_dlb\ u \ ^_yl_evghk khh\l_kl\b_ j_amevlZlh\ p_eyf ihke_^kl\bc ^hklbevq - jZa\b\Zlv dj_Zlb\gh_ fure_gb_ `bag_gguo ijh[e_f [[Zah\u_ bkke_^h\ZI_evkdb_ ^_ckl\b - \eZ^lv gZ\udZfb-bkke_ghZI_evk ijh_dlghc ^_yl_evghklb gZ\udZfb jZah - \uy\eylv ijbeqghkl\ggu_ k\y\h^h\ k ZdlmbZah\Zlv aZ^Zqm \u^b]Zlv]biraZdhgh\ gZoh^blv Zj]mf_glu ^ey ^hdZaZ ml\j`^_gbc aZ^Z\Zlv iZjZf_lju b djb - ZgZebabjh\Zlv ihemq_ggu_ \ oh^h^ghde_lhqguo b fgh]hde_lhqguo hj]Zgba j_amevlZlu djblbq_kdb hp_gb\Zlv [bh]_hp_ghah\ b wdhkkl_f hkh[_gghklb ijh]ghabjh\Zlv baf_g_gb_ \ gh\uo mke - mf_lv i_j_ghkblv agZgby \ ihanhlhkbgl_aZ ieZklbq_kdh]h b wg_j]_lbq_k ijZdlbq_kdmx h[eZklb `bag_^_yl_evgh - mf_lv bgl_]jbjh\Zlv agZgby ba jZjZafgh`_gby bg^b\b^mZevgh]h jZa\bly h[eZkl_c - \u^b]Zlv gh\u_ b^_b ij_^eZ]Zlv ih^oh^u b j_r_gby - kihkgghklv bo bkihevah\Zgby \ ih khpZevghc ijZdlbd_</p>	<p>Fhj]ZgZ G B <Z\bedhdZeyW N=_Fxee ;wjZ]jZgbpu bo ijbf_gbfhklb d `b\uf kkl hijbh[j_l_gb_ hiulZ ijbf_g_gby hkggh\guo gZmqgh]h ihagZgby bkihevam_fuo \ gZ[ex^_gby b hibkZgby `b\uo kkl_f ijh yle_gbc hj]ZgbaZpbb b ijh_^_ghy [bhe wdki_jbf_gIZ \u^b`_gby]bihl_a \u aZ\bkbfbklb f`^m bkke^m_fufb _e kZah[tykg_gby ihemq_gguo j_amevlZlh\ b nhj k bkihevah\Zgb_f gZmqguo ihgylb]biraZdhgh\ mf_gby \u^_eylv kms_ de_lhd ijhdZjbhl b wm [bh]_hp_ghah\ b wdhkkl_f hkh[_gghklb \s_kl\ b ij_\jZs_gby wg_j]bb \ ieZklbq_kdh]h b wg_j]_lbq_k ffblhhaZ hieh^hl\hj_gby jZa\ bg^b\b^mZevgh]h jZa\bly hgh]_g_aZ [hjv[u aZ kms_kl\h\Zgb_ hl[hjZ \b^hh[jZah\Zgby ijbkikh[e_gghklb d kj^_ h[blZgby \ebygby dhfihg_glh\ Zgljih]_gguaf_gb_gbc \ wdhkkl_fZo k\ f_klghklb djm]h\hjhlZ _s_kl\ b ij_\jZs_gb_ [bhkn_j_ knhjfbjh\Zgghklv mf_gby j_rZlv [bheh]bq_k khklZ\eylv]_ghlbibq_kdb_ ko_fu kdj_sb\ jZaguo lbih\ gZke_^h\Zgby ijbagZdh\ m khklZ\eylv ko_fu i_j_ghkZ _s_kl\ b wg_j]b wdhkkl_fZo p_ib iblZgby ibs_\u_ k_lb</p>
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<p>HD Bkihevah\Zlv kh\j_f_ggu_ kj_^kl\Z ihbkd ZgZebaZ b bgl_jij_lZpb bgnhjZpbb bgnhjZpbhg l_ogheh]bb \uiheg_gby a ijhn_kkbhgZ ^_yl_evghklb</p>	<p>< h[eZklb plbg gZkmggh]h ihagZgby - knhjfbjh\Zgghklv fbjh\haaj_gby kh\j_f_gghfm mjh\gx jZa\blby gZmd ik_\^hgZmqgu_ agZgby babkljZagdbdh\uo ijZdlbdb hkggh\Zggh]h gZ ^bZ kj_^kl\Z fZkkh\hc bgnhjZpbimeyggZmqgh kihkh[kl\mxs_]h hkhagZgbx k\h_]fZI_jbZeu bgl_jij_lbjh\Zlv wlbq_kdb_ ihebmevlmjghf fbj_ kh\j_f_gguo bkke_^h\Zgbc \ [bheh]bb ukh_jr_gkl\h\Zgb_ yaudh\hc b qbIZI [bhl_ogheh]bb jZkkfZljb\Zlv]eh[Zevgu_ w ^eyZd kj_^kl\Z \aZbfh^_ckl\by f_`^m eijh[e_fu kh\j_f_gghklb nhjfbjh\Zlv dh hlgh Z^Z khagZgb_ p_gghklb gZmqghc ^_ylknhjfbjh\Zgghklv mf_gbc kha^Z\Zlv kh] hkms_kl\eylv ijh_dlgmx b bkkibkvf_ggu_ b mklgu_ khh[s_gby gZ ^_yl_evghklv bg^b\b^mZevgh b \]jmi [bheh]bq_kdhc bgnhjZpbb ba g_kdhevdb H\ez^_gmb\jkZevgufb mq_[gufb if]jZfhgh bkihevah\Zlv ihgylbcguc ZiiZjZI [bl ^_ckl\byfb \ jZ[hIZ k bgnhjZpb_c -\ez^_lv gZ\udZfb ihemq_gby bgnhjZpbb ba bklhqgbdh\ jZaguo lbih\ kZfhklhyl_evgh hkms_kl\eylv ihbkd ZgZeba kbkl_fZlbaZpbx b bgl_jij_lZpbx bgnhjZpbb jZaebqguo \b^h\jb^kZ^e_gby - kha^Z\Zlv l_dklu \ jZaebqguo nhjZIZo k mq_lhf gZagZq_gby bgnhjZpbb b p_e_\hc Zm^blhjb \u[bjZy hilbfZevgmX nhjfm ij_^klZ\e_gby b \bamZebaZpbb - hp_gb\Zlv ^hklh_jghklv e_]blbfghklv bgnhjZpbb __ khh_\kl\b_ ijZ\h\uf bwlbjZevghf ghjfZf - bkihevah\Zlv kj_^kl\Z bgnhjZpbhgguo b dhffmgbdZpbhgguo l_ogheh]bc \ j_r_gbb dh]gblb\guo dhffmgbdZlb\guo b hj]ZgbaZpbhgguo aZ^Zq k kh[ex^_gb_f lj_[h\Zgbc wj]hghfdb l_ogbdb [_ahiZkghklb]b]b_gu j_kmjkhk[_j_`_gby ijZ\h\uo b wlbq_kdbfo ghjf bgnhjZpbhgghc [_ahiZkghklb -\ez^_lv gZ\udZfb jZkihagZ\Zgby b</p>	<p>knhjfbjh\Zgghklv mf_gbc djblbq_ klbgnhjZpbx [bheh]bq_kdh]h kh^_j`Zgby \d ik_\^hgZmqgu_ agZgby babkljZagdbdh\uo bgnhjZpbimeyggZmqgh bgl_jij_lbjh\Zlv wlbq_kdb_ kh\j_f_gguo bkke_^h\Zgbc \ [bheh]bb [bhl_ogheh]bb jZkkfZljb\Zlv]eh[Zevgu_ w ijh[e_fu kh\j_f_gghklb nhjfbjh\Zlv dh hlgh gbf kh[kl_ggmx ihabpbx knhjfbjh\Zgghklv mf_gbc kha^Z\Zlv kh] b mklgu_ khh[s_gby gZ [bheh]bq_kdhc bgnhjZpbb ba g_kdhevdb jZfhgh bkihevah\Zlv ihgylbcguc ZiiZjZI [bl</p>
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	bgnhjZpbhgghc [_ahiZkghklb ebqgh	
HD Wnn_c \aZbfh^_ckl\ b jZ[hIZlv dhee_dlb\ dhfZg^_	-]hIh\ghklv d kZfhjZa\blbx kZfh kZfh hij_^_e_gbx - H\ez^_gb_ gZ\udZfb-bkkmq^hgZl_e ijh_dlg hc b khpbZevghc ^_yl_evghkl H\ez^_gb_ mgb_jkZevgufb dhffm ^_ckl\byfb [kh\f_klgZyl_evghklv - ihgbfZlv b bkihevah\Zlv ij_bfms_k bg^b\b^mZevghc jZ[hlu - ijbgbfZlv p_eb kh\f_klg hc hj]Zgbah\u\Zlv b dhhj^bgbjh\Zlv ^hklb`_gbx khklZ\eylv ieZg ^_ckl\ jheb k mq_lhf fg_gbc mqZklgbdh\ h kh\f_klg hc jZ[hlu - dhhj^bgbjh\Zlv b \uihegylv jZ[hlm \ j_Zevgh]h \bjlmZevgh]h b dhf[bgbjh\Zggh]h \aZbfh^_ckl\by - hkms_kl\eylv ihablb\gh_ kljZl_]bq jZaebqguo kblmZpbyo ijhy\eylv l\hj_q_kl\ \hh[jZ`b_g [ulv bgbpbZlb\guf H\ez^_gb_ mgb_jkZevgufb j_]meylb\gufb ^_ckl\byfb] ijbgylb_ k_[y b ^jm]bo ex^_c - ijbgbfZlv fhIb\u b Zj]mf_glu ^jm]bo ex^_c ijb ZgZeba_ j_amevlZlh\ ^_yl_evghklb - ijbagZ\Zlv k\h_ ijZ\h b ijZ\h ^jm]bo ex^_c gZ hrb[db - jZa\b\ZkIhkh[ghklv ihgbfZlv fbj k ihabpbb ^jm]h]h q_eh_dZ	ijbh[j_l_gb_ hiulZ ijbfg_gby hkggh\guo gZmqgh]h ihagZgby bkihevam_fuo \ gZ[ex^_gby b hibkZgby `b\uo kbkl_f ijh yle_gbc hj]ZgbaZpbb b ijh_^_gby [bhe wdki_jbf_gIzu^b`_gby]bihl_a \uyle_g aZ\bkbfhklb f`^m bkke^m_fufb _el h[tykg_gby ihemq_gguo j_amevlZlh\ \u\h^h\ k bkihevah\Zgb_f gZmqguo ihgylb aZdhgh\ ^_yl_evghklb ^_ckl\by ih __ bc jZkij_^_eylv [km`^Zlv j_amevlZlu kdh_ ih_^_gb_ \ l\hj_q_kl\ b j_]meylb\gufb ex^_c ijb ex^_c gZ hrb[db

<p>HD Kh^_ckl\h\Zlv khozZg_gbx hdjm`Zxs_c kj_^u j_kmjkhk[_j_] x_ijb_gylv agZgby h[baf_g_gbb de ijbgpbui [_j_`eb\h]h ijhba\h^kl\Z wnn_dlb\gh ^_ckl\h\Zlv \\ qj_a\uqZcguo kblmZpbyo</p>	<p>< h[eZklbwdheh]bq_kdh]h \hkibIZgby - knhjfbjh\Zggvhdheh]bq_kdhc dmevlmj \ebygby khpbZevgh]bq_kdbo ijhp khklygb_ ijbh^ghc b khpbZevghc]eh[Zevgh]h oZjZdl_jZ wdheh]bq_kdb - iëZgbjh\Zgb_ b hkms_kl\e_gb_ ^_ck kj_^_ gZ hkgh\ agZgbyhcbh]h jz deq_eh_q_kl\Z Zdlb\gh_ g_ijbylb_ ^_ckl\bc ijbg hdjm`Zxs_c kj_^_ - mf_gb_ ijh]ghabjh\Zlv g_[eZ]hijbylg ihke_^kl\by ij_^ijbgbfZ_fuo ^_ckl\bc bo - jZkrbj_gb_ hiulZ ^_yl_evghklb gZijZ\evghklb - h\ez^_gb_ gZ\udZfbbkka^hgZl_evkdhc ijh_dlghe b khpbZevghc ^_yl_evghkl</p>	<p>knhjfbjh\Zggghklv mf_gby ijb_f_gylv ihemq_g ^ey h[tykg_gby [bheh]bq_kdbo ijhp_kkh\ b ijbgylby ijZdlbq_kdbo j_r_gbc \ih\k_^g_\g p_evx h[_ki_q_gby [_ahiZkghklb k\h_]h a^hjh\vy hdjm`Zxsbo ex^_c kh[ex^_gby h[jZaZ `bagb ghjf]jZfhlgh]h ih_^_gby \ h ijbjh^ghc kj_^_ ihgbfZgb_ g_h[oh^ bkihevah\Zgby ^hklb`_gbc kh\j_f_gghc [l [bhl_ogheh]bZpohgZevgh]h ijbjh^hihevah\Z</p>
<p>ID</p>	<p>Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\</p>	<p>- - -</p>
<p>ID</p>	<p>Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby</p>	
<p>ID</p>	<p>>_fhgkljbjh\Zlv \eZ^_gb_ ^_yl_evghklvx khh\l_kl\mxs_c ba[jZgghe h[eZklb ^hihegbl_evgh]h h[jZah\Zgby Hp_gb\Zlv ijhp_kk b j_amevlZlu ^_yl_evghklb aZgbfZxsboky gZ aZgylbb b hk\h_gby ^hihegbl_evghc h[jZah\Zl_evghc ijh]jZffu</p>	
<p>ID</p>	<p>:gZebabjh\Zlv aZgylby</p>	
<p>ID</p>	<p>Hnhjylv ^hdmf_gIZpbx h[_ki_qb\Zxsmx h[jZah\Zl_evghc ijhp_kk</p>	

ID	Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv ^hkm]h\u_ f_jhijbylby \lhf qbke_ dhgdmjku hebfibZ^u khj_\gh\Zgby \uklZ\db	
ID	Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\u_ f_jhijbylby FhIb\bjh\Zlv h[mqZxsboky jh^bl_e_c ebp bo aZf_gyxsbo d mqZklbx \ ^hkm]h\uo f_jhijbylbyo	
ID	:gZebabjh\Zlv ijhp_kk b j_amevIZlu ^hkm]h\uo f_jhijbylbc	
ID	Hnhjfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	
ID	F_lh^bq_kdh_ h[_ki_q_gb_ h[jZah\ZI_evgh]h ijhp_kkZ jZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu jZ[hqb_ ijh]jZffu mql_[fgZ]h_bq_kdb_ ieZgu gZ hkgh\ ijbf_jguo k mq_lhf h[eZklb ^_yl_evghklb hkh[_gghkl_c \hajZklZ]jmiiu b hl^_evguo aZgbfZxsboky	
ID	Kha^Z\Zlv \ dZ[bgkdhc fZkZ[hjZlhjbb ij_^f_lgZa\b\Zxsmx kj_^m	
ID	Kbkl_fZlIbabjh\Zlv b hp_gb\Zlv i_^Z]h]bq_kdbc hiul b h[jZah\ZI_evgu_ l_ogheh]bb \ h[eZklb ^hihegbl_evgh]h h[jZah\Zgby gZ hkgh\ bamq_gby ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^jm]bo i_^Z]h]h\ h\	
ID	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^_ hlq_lh\ j_n_jZlh\ \uklmie_gbc	

ID	MqZkl\h\Zlv \ bkke_^h\ZI_evkdhc b ijh_dlghe ^_yl_evghklb \ h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
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Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju	Dh^ ebqghklguo j_a j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu	EJ
ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljbjmxsbc q_klgkklb ihjy^hqqghklb hldjulhklb wdghghfbq_kdb Zdlb\guc b l_jjblhjbZevghf kZfhmijZ\e_gbb \ lhf qbke_ gZ mkeh\byo \aZbfh^_ckl\mxsbc b mqZkl\mxsbc \ ^_yl_evghklb h[s_kl_gguo hj	mqZkl\mxsbc \ klm^_gq_k ^h[jh\hevq_kl\Z ijh^mdlb\
Kh[ex^Zxsbc ghjfu ijZ\hihij^dZ ke_^mxsbc b^_ZeZf]jZ`^Zgk [_ahiZkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkbb Ehyevguc d mklZgh\ km[dmevlmj hlebqZxsbc bo hl]jmii k ^_kljmdlb\guf>b f h g kb j Z g h g u s b c h _ ^_ g b _ f g_ijbylb_ b ij_^mij_`^Zxsbc khpbZevgh hiZkgh_ ih_^_gb_ hdjm`Z	dZf b ijhy\e_gbyf ij_ ^kIZ\bl
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^Z hkhagZxs Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklg h g k l j m d h b v g h j h g Z e v g h ©pbnjh\h]h ke_^Z^a	g h g k l j m d h b v g h j h g Z e v g h
>_fhgkljbjmxsbc ijb_j`_ggghklv d jh^ghc dmevlmj_ bklhjbq_kdhc jh^ghfm gZjh^m fZehc jh^bg_ ijbgylbx ljZ^bpbhgguo p_gghkl_c	EJ
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]h]h\ghklv d mqZ \hehgl_jkdbo ^\b`_gbyo	EJ
HkhagZxsbc ijbhjb_lgm p_gghklv ebqghklb q_eh_dZ m\Z`Zxsbc \jZaebqguo kblmZpbyo \h \k^oym h e f Z g h k l b b ^ Z o	EJ
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^kIZ\bl_eyf jZaebqg dhgn_kkbhgZevguo b bguo]jmdi k k o j Z g g Z k l x g u c j _ m f g h ` _ g b x b l j Z g k e y p b b d m e v l m j g u o ljZ^bpbcb p_gghkl_c fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\	EJ
Kh[ex^Zxsbc ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [_ahiZkgh]h ij_^mij_`^Zxsbc eb[h ij_h^he_Zxsbc aZ\bkbfhklb hl Zedh]hey ZaZjlguo b]j b l ^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv_evkghmZlb\gh keh`guo beb klj_ f_gyxsboky kblmZpbyo	Z[ZdZ ikbohZdlb\guo _s_k EJ

AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl_gghc b qm`hc [_ah	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^Zxsbc hkgh	EJ
ljbgbfZxsbc k_f_ogghkib]hlh\uc d kha^Zgbx k_fvb b \hkiblZgb g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl jh^bl_evkdhc hl_lkl_gghkib hldZaZJhl hlghr_gbc kh ^_lvfb b bo nbgZgkh\h]h kh^_j`Zgby	
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\Zf ebqghkib	
>_fhgkljbjmxsbc mf_gb_ wnn_dlb\gh \aZbfh^_ckl\h\Zlv \ dhfZg^_ bkihevah\Zgb_f kj_^kl\ dhffmgbdZpbb	EJ
>_fhgkljbjmxsbc\audb ZgZebaZ b bgl_jij_lZpbb bgnhjZpbb ba jZaeb ghjfZlb\igZ\h\uo ghjf	EJ
>_fhgkljbjmxsbc]hlh\ghklv b kihkh[ghklv d h[jZah\Zgbx \ lhf qbk ijhly`_gbb \k_c `bagb khagZI_evgh_ hlghr [jZah\Zgbxj_djZdghkrah\bx mki_rgh ijhn_kkbhgZevghc b h[s_kl_gghc ^_yl_evghkib	EJ

KLJMDLMJ: B KH>?J@:GB? H;S?H;J:AH<:L?EVGHC >BKPBIEE

H[t_f ^bkpbiebg u b \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[hlu	H[t_f \ qZkZ
H[t_fh[jZah\ZI_evghc ijh]jZffu ^bkpbiebg u	
\ l q	
Hkgh\gh_ kh^_j`Zgb_	
\ l q	
l_hj_lbq_kdh_ h[mq_gb_	
\ l q ijhn_kk ijhg_Zg b_gh\Zggh_ kh^_j`Zgb_	2
ijZdlbq_kdb_ aZgylby	
\ l q ijhn_kk ijhg_Zg b_gh\Zggh_ kh^_j`Zgb_	8
eZ[hjZlhjgu_ aZgylby	
\ l q ijhn_kk ijhg_Zg b_gh\Zggh_ kh^_j`Zgb_	2
DhgljhevgZy jZ[hIZ	
ljhf_`mlhqgZy ZII_<lZpabZyq_l	

L_fZlbg_kdbc ieZg b kh^_j`Zgb_ ^bkpbiebg

< Mjhdh	>ZlZ	GZbf_gh\Zgb_ jZa^_eh\ b l_	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ hkg b ijhn_kkbhgZebvgg\bjh\ZggH[t_f f eZ[hjZlhjgu_ b ijZdlbg_kdb_ aZgylby ijbdeZ^ghc fh^mev ijb gZebqbb	3	Nhijfbj m JZ[hq_ _fu_ ghkiblZg	Fh^me cebqghkl ijh]jZffu j_amevl byZebaZ ijh]jZffu \hkiblZg	Dh^u
		1		3			
		JZa^_e Dekl_jdZ	l m j g h g d p b h g Z e v g Z y _ ^ b g b p				
1-2		L_fZ ;bheh]by dZd gZ	Hkgh\gh_ kh^_j`Zgb_ m d Z j_lbg_kdh_ h[mq_gb_	2	HD		
		H[sZy oZjZdl_jb 'bagb	kjhev b f_klh [bheh]bb \ nhjfb kh\j_f_gghc gZmqghc dZjlbgu fbjZ			Fh^mev	EJ
-4		L_fZ Kljmdlmjgh	Hkgh\gh_ kh^_j`Zgb_ L_hj_lbg_kdh_ h[mq_gb_	2	HD 1 HD 2		
		nmgdpbhgZevgZyDe_lhqgZy l_hjby L R\Zgg	h d j o h \		HD 4	Fh^mev	E 15
5-6		hj]ZgbaZpby de_	EZ[hjZlhjgu_ aZgylby	2		1	
			EZ[hjZlhjgZy EZ[hjZlhjgZy jZ[hIZ ©Kljh_gb_ de_ldb jZkl_gby `b\hlg_u_]jb[u b de_lhqgu_ \dexq_gby d]ZofZe dZjhlbggb^u oehjhieZklu ojhfhieZklu a lh^]hlh\dZ fbdjhij_iZjZlh\ gZ[ex^_gb_k ihfsvx fbdjhkdhiZ \uy\e_gb_ jZaebqbc f_`^m bamqZ_fufb h[t_dIZfb nhjfmebjh\Zgb_ \u\h^h\			Fh^mev	EJ
-8			ljZdlbg_kdb_ aZgylby	2			
			<bjmkgu_ b [Zdl_jbZevgu_ a			Fh^mev	EJ

		L_fZ Kljmdl	Hkgh\gh_ kh^_j`Zgb_		HD1		
-10		nmgdpbhgZevgu	L_hj_lbq_kdh_ h[mq_gb_	2	HD 2		
		nZdlhju	OjhfhkhfgZy l_hjby L Fhj]Zg			Fh^mev	E J2
		gZke_^kl\ _gghklb					
11-12			ljZdlbq_kdb_ aZgylby	2			
			J_r_gb_ aZq^gZ_gb_				
			ihke^h\Zl_evghklb gmde_hlb^h\				
			Zfbghdbkehl \ ghjf_ b \ kemqZ_ baf_g_gby				
			ihke^h\Zl_evghklb gmde_hl				
		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD2		
-14		H[f_g _s_kl\ b	L_hj_lbq_kdh_ h[mq_gb_	2			
		ij_jZs_gb_ wg_j	lhqylb_ f_lZ[heba			Fh^mev	EJ
		de_ld_				4	
		L_fZ @bag_	Hkgh\gh_ kh^_j`Zgb_		HD2		
15-16		pbde de_ldb Fb	lhaj_lbq_kdh_ h[mq_gb_	2	HD		
		F_cha	De_lhqguc pbde _]h i_jbh^u			Fh^mev	EJ
			;bheh]bq_kdbc kfuke f_chaZ				
-		DhgljhevgZy jZ[	Fhe_dmeyjguc mjh_gv hj]Zg				
		JZa^_e Kljh_gb_ b nmgdpbb hj]ZgbafZ					
		L_fZ Kljh_gb	Hkgh\gh_ kh^_j`Zgb_		HD2		
-20		hj]ZgbafZ	L_hj_lbq_kdh_ h[mq_gb_	2	HD 4		
			Fgh]hde_lhqdZgbafu =hf_hk			Fh^mev	
			hj]ZgbafZ b_]h ih^^_j`Zgb_ \ ijhp_kk_			4	
			`bag^_yl_evghklb				
		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD2		
21-22		Nhjfu jZafgh`_gby	L_hj_lbq_kdh_ h[mq_gb_	2			
		hj]Zgbafh\	Nhjfu jZafgh`_gby hj]Zgbafh			Fh^mev	EJ
						4	
		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD2		
-24		Hglh]_g_a jZkl_	gbchj_lbq_kdh_ h[mq_gb_	2	HD 4		

		`b\hlguo b q_eh	Bg^b\b^mZevgh_ jZa\blb_ hj			Fh^mev	EJ
25-26		L_fZ AZdhghf_jghklb gZke_^h\Zgby	Hkgh\gh_ kh^_j`Zgb_ L_hj_l bq_kdh_ h[mq_gb_ Hkgh\gu_ ihgylby]_g_l bdb h[jZah\Zgby]Zf_l AZdhgu =	2	HD2 HD	Fh^mev 1	EJ
-28			IjZdlbq_kdb_ aZgylby	2			
			J_r_gb_ aZ^Zq gZ hij_^_e_g \hagbdgh\gZke_^kl_gguo ijb ijb fhgh^b iheb]b[jb^ghf b ZgZebabjmxs_f kdj_sb\Zgbb]_ghlbibq_kdbo ko_f kdj_sb\			Fh^mev 6	EJ
-		L_fZ Kp_ie_ gZke_^h\Zgb_ ijbagZdh\	Hkgh\gh_ kh^_j`Zgb_ L_hj_l bq_kdh_ h[mq_gb_ AZdhgu L Fhj]ZgZ	2	HD1 HD 2	Fh^mev 1	EJ
-			IjZdlbq_kdb_ aZgylby	2			
			J_r_gb_ aZ^Zq gZ hij_^_e_g \hagbdgh_gby gZke_^kl_gguo ijb ijb kp_ie_gghf gZke_^h\Zgbb]_ghlbibq_kdbo ko_f kdj_sb\Zgby			Fh^mev 6	
-		L_fZ AZdhghf_jghklb baf_gqb\hklb	Hkgh\gh_ kh^_j`Zgb_ L_hj_l bq_kdh_ h[mq_gb_ Baf_gqb\hklv ijb baf_gqb\hklb	2	HD1 HD 2 HD 4	Fh^mev	EJ
-			IjZdlbq_kdb_ aZgylby	2			
			J_r_gb_ aZ^Zq gZ hij_^_e_g ijb i_j^Zq_ gZke_^kl_gguo khklZ\^e_gb_]_ghlbibq_kdbo kdj_sb\Zgby			Fh^mev	EJ
-		DhgljhevgZy jZ[JZa^_e L_hjby w\hexpbb	Kljh_gb_ b nmgdpbb hj]Zgba				

		L_fZ Bklhjby	Hkgh\gh_ kh^_j`Zgb_		HD2		
-40		w\hexpbhgggh]h	L_hj_l bq_kdh_ h[mq_gb_	2	HD 4		
		Fbdjhw\hexpby	I_j\u_ w\hexpbhgggu_ dhgp_i			Fh^mev	EJ
			EZfZjd @ E ;xnnhg W\hexpbhggZy			1	
			I_hjby Q >Zj\bgZ				
41-42		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD2		
		FZdjhw\hexpby	L_hj_l bq_kdh_ h[mq_gb_	2	HD 4		
		<hagbdgh_gb_	bFZdjhw\hexpby Nhjfu b hkgf			Fh^mev	
		jZa\blb_ `bagb	gZijZ\e_gby fZdjbw\he				
		A_fe_					
		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD2		
-44		ljhbkoh`^_gb_q_	L_hj_l bq_kdh_ h[mq_gb_	2	HD 4		
		Z - Zgljih]_g_a	:gljihieh]byZmdZ h q_eh_d_			Fh^mev	EJ
			mkeh\byf kj_^u			6	
		JZa^_e Wdheh]by					
		L_fZ	Hkgh\gh_ kh^_j`Zgb_		HD1		
45-46		Wdheh]bq_kdb_	L_hj_l bq_kdh_ h[mq_gb_	2	HD 2		
		nZdlhju b kj_^u	Kj_^u h[blZgby hj]Zgbafh\ Ih		HD	Fh^mev	EJ
		`bagb	wdheh]bq_kdh]h nZdlhjZ DeZkkbnbdZpby			5	
			wdheh]bq_kdbo nZdljh\ ljZ\beh fbgbfmZ				
			X Eb[boZ AZdhg lhe_jZglghklb <				
			R_enhj^Z				
		L_fZ Ihimey	Hkgh\gh_ kh^_j`Zgb_		HD1		
-48		khh[s_kl\Z	L_hj_l bq_kdh_ h[mq_gb_	2	HD 2		
		wdhkkl_fu	Wdheh]bq_kdZy oZjZdl_jbklb		HD	Fh^mev	EJ
			ihimeypbb			5	
-50			IjZdlbq_kdb_ aZgy]by	2			
			Ljhn bq_kdb_ kp_lbb Wdheh]bq_			Fh^mev	EJ
			ibjZfb^u qbk_e [bhfZkku b wg_j]bb			5	
			IjZ\beh ibjZfb^u wg_j]bb				
			J_r_gb_ ijZ-dljbd_lbjh\Zgguo				
			jZkq_lguo aZ^Zgbc ih i_j_gh				

			wg_j]bb \ wdhkbbkl_fZo k khk ljhnbq_kdbo p_i_c b ibjZfb^ [bhfZkku b wg_j]bb				
51-52		L_fZ ;bhkn_]eh[ZevgZy wdheh]bq_kdZy	Hkgh\gh_ kh^_j`Zgb_ L_hj_l bq_kdh_ h[mq_gb_ k, b, k, k, f, Z, j, Z, \, Z, y h [hehqdZ A_feb ij_^klZ\^e_gbc h [bhkn_j_ \ ljm^Zo < B <_jgZ^kdh]h =eh[Zevgu_ wdheh]bq_kdb_ ijh[e_fu kh\j_f_gghklb	2	HD1 HD 2 HD B	Fh^mev 5	EJ
-54		L_fZ <ebygb Zgljihh]_gguo nZdlhjh\ gZ [bhkn	Hkgh\gh_ kh^_j`Zgb_ L_hj_l bq_kdh_ h[mq_gb_ ngijmih]_gguo_ \ha^_ckl\by gZ M]em[e_ggh bamqZxlky hloh^u k\yaZgg hij_^_e_gghc ijhn_kkb_c ki_ ljZdlbq_kdb_ aZgylby ljZdlbq_kdh_ aZgylb_ ©Hloh ijhba\h^kl\Z^a	2	HD1 HD 2 HD 4 HD ID	Fh^mev 5	EJ
55-56			< lhf qbkh_n_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Zgb_ ijZdlbq_kdh]h aZgylby ljZdlbq_kdh_ aZgylb_ ©Hloh ijhba\h^kl\Z^a GZ hkgh_n_^_jZevgh]h deZkkbnbdZpbhggh]h dZIZeh]Z hloh^h\ hij_^_eylv deZkk hiZkghklb hloh^h\ Z]j_]Zlgh_ khklhygb_ b nbabq_kdmx nhjfm hloh^h\ h[jZamxsboky gZ jZ[hq_f f_kl_ gZ wIZiZo ijhba\h^kl\Z k\yaZgguo_ k hij_^_e_gghc ijhn_kkb_c ki_pbZevghklvx	2			
-58		L_fZ <ebygb khpZevgh wdheh]bq_kdbo	Hkgh\gh_ kh^_j`Zgb_ L_hj_l bq_kdh_ h[mq_gb_ A^hjh\v_ b_]h khklZ\eyxs_b_	2	HD2 HD 4 HD	Fh^mev	EJ

		nZdlhjh\ gZ a^h		ID -	4	
-60		q_eh_dZ	EZ[hjZlhjgu_ aZgylby		-	
			EZ[hjZlhjgZy jZ[hIZ gZ \u[hj EZ[hjZlhjgZy jZ[hIZ ©Mfkl_ggZy jZ[hlhkihkh[ghklv ^a H\ez^_gbh^Zfb hij_^_e_gby ihdZaZl_e_c mfkI_gghc jZ[hlhkihkh[ghklb h[tykg_gb_ ihemq_gguo j_amevIZlh\ b nhjfmebjh\Zgb_ \u\h^h\ ibkvf_ggh k bkihevah\Zgb_f gZmqguo ihgylbc l_hjbc b aZdhgh\ EZ[hjZlhjgZy jZ[hIZ ©<ebygb_ Z[bhIbq_kdbo nZdlhjh\ gZ q_eh_dZ gbadb\ukhdb_ l_fi_jZlmju ^a Bamq_gb_ f_oZgbafh\ Z^ZilZpbb hj]ZgbafZ q_eh_dZ d gbadb f b \ukhdbf l_fi_jZlmjZf b h[tykg_gb_ ihemq_gguo j_amevIZlh\ b nhjfmebjh\Zgb_ \u\h^h\ ibkvf_ggh k bkihevah\Zgb_f gZmqguo ihgylbc l_hjbc b aZdhgh\ < lhf qbke_ ijhn_kkbhgZevg hjb_glbjh\Zggh_ kh^_j`Zgb_ eZ[hjZlhjgh]h aZgylby		'Fh^mev	EJ
			< dZq_kI_ ljb]]_jh\ kgb`Zxsl jZ[hlhkihkh[ghklv bkihevah\Zlv mkeh\by hkms_kI\ez_gby ijhn_kkbhgZevghc ^_yl_evghklb rmf l_fi_jZlmjZ nbabq_kdZy gZ]jmadZ b l ^		4	
-		DhgljhevgZy jZ[	L_hj_lbq_kdb_ Zki_dlu wdhe			
		ljhn_kkbhgZevg	hjb_glbjh\Zggh_ kh^_j`Zgb_ kh^			
		ijbdeZ^gh]h fh^mey				
		JZa^_e ;bheh]by \ `bagb		HD1		
		L_fZ	Hkgh\gh_ kh^_j`Zgb_	HD 2		

		;bhl_ogheh]bbag	L_hj_l bq_kdh_ kh^_j`Zgb_		HD4		
-		dZ`^h]h	;bhl_ogheh]by dZd gZmdZ b Hkgh\gu_ gZijZ\le_gby kh\j_f_gghc [bhl_ogheh]bb	2	ID -	Fh^mev	EJ
65-68			IjZdlbq_kdb_ aZgylby	2			
			D_cku gZ ZgZeba bgnhjZpb ^hklb`_gbyo \ h[eZklb]_g_l bq_kdbo l_ogheh]bc de_lhqghc bg`_g_jbb ibs_\uo [bhl_ogheh]bc AZsbIZ d_ckZ ij_^klZ\le_gb_ j_ameyIZlh\ j_r_gby d_ckh\ \uklmie_gb_ k ij_a_gIZpb_c	2		Fh^mev	EJ
			< lhqbk_e_ ijhn_kkbhgZevgh hjb_glbjh\Zggh_ kh^_j`Zgb_ ijZdlbq_kdh]h aZgylby	2			
			L_fZ h[yaZI_ evgZ ^ey bar klm^_glZfb \k_o ijhn_kkbc ki				
-		Ijhf_`mlhqgZy Zll_klZpby ih ^bkpbiebg_	> aZq_l				
-		<k_]h					

Fh^mev jZ`^ZgiZdjh hlbq_kdh_ \hkibIZgb_ a
 Fh^mev ©Kleph]Z_Z]hg]h q_kdh_ khijh\h`^_gb_ h[mqZxsboky \l q ijhnbeZdlbdZ Zkh
 Fh^mev ©JZa\blb_ ijhn_kkbhgZevghc dZjv_ju^a
 Fh^mev ©Nbabq_kdh_ b a^hjh\v_k[_j_]Zxs__ \hkibIZgb_ a
 Fh^mev ©Wdheh]bq_kdh_ \hkibIZgb_ a
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 Fh^mev ©JZa\blb_ l\hj_q_kdbo kihkh[ghkl_c^a

MKEH<BY J?:EBA:PBB IJH=J:FFU H;S?H;J:AH<:L?EVGHC
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>ey j_ZebaZpbb ijh]jZffu ^b kpbiebg u ^he`gu [ulv ij_^mkfhlj_ ki_pbZevgu_ ihf_s_gby

DZ[bg@l;bheh]bba^gZs_gguc h[hjm^h\Zgb_f f_[_ev ^hkdZ f ihkh[by dhfie_dlu mq_[guo lZ,[elb_ogbice_ZkdZlffb\ kj_^kl\Zfb h[md dhfivxl_j k mkljhckl\Zfb \hkijhba_^_gby a\mdiZh_ijdb_lkj_wfdhj_Zg_hdf mdZ-aj_Za_gl_j ^ey ijb_a_bgg_Z_pjZdlb\gZy iZg_ev

EZ[hjZlhjba^gZs_ggZy h[hjm^h\Zgb_f ^ey ijh_^_gby aZgy k_dmg^hf_j lhghf_lj eZ[hjZlhjgZy ihkm^Z ijh[bjdb ih^klZ\db i_khd klmidb k i_klbdZfb ij_^f_lgu_ b ihdjh\gu_Zek_b_dbeZ ij_iZjh\Zevgu_ b]eu nbevljh\ZevgZy [mfZ]Z kZen_ldb klZdZgu oehjb^Z gZljbyuc jZkl\hj i_jhdkb^Z \h^hjh^Z jZkl\hj ch^Z \ c]ebp_jbg dem[gb dZjhn_ey ebkl weh^_b dZgZ^kdhc ieh^ jy[bg lhfZlZ emd j_iqZluc jZa_^_ggu_ \ \h^_ ^jh``b

BgnhjZpbggh_ h[_ki_q_gb_j_ZebaZpbb ijh]jZffu
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H[sZy dhfi_l_gpby	JZa^_e L_fZ	Lbihp_ghqguo f_jhijb
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H D2	;bheh]by dZd gZmd oZjZdl_jbklbdZ `bag	AZiheg_gb_ lZ[ebpu k b_lh^h\ fbdjhkdhibjh\Zgby k b ^hklhbgkl\Zfb b g_^hklZldZfb AZiheg_gb_ lZ[ebpu ©<deZ^ m \ jZa\blb_ [bheh]bb^a AZiheg_gb_ kjZ\gbl_evghc lZ koh^kl\Z b jZaebqbc `b\h]h b `b\h]h
H D1 H D2 H D4	KljmdlmjghgdpbhgZ hj]ZgbaZpby de_lhd	Hp_gb\Z_fZy ^bk dmi k k b Z de_dpbb JZajZ[hldZ f_glZevghc dZjlu ih deZkkbnbdZpbb de_lhd b bo kl gZ ijh wmdZjbhIbq_kdbo b ih pZjkl\Zf \ fbgb]jmiiZo <uiheg_gb_ b aZsblZ eZ[hjZlh jZ[hl ©Kljh_gb_ de_ldb jZkl_gby `b\h]gu_]jb[u b de_lhqqgu_ \dexq_gby djZjdhfZg hldZu oehjhieZklu ojhfhieZklu ^a ljZdlbq_kdh_ aZgyIb_ | mklguo khh[s_gbc k ij_a_glZp ih^]hlh\le_gguo ih i_j_qgx bklhgqbdh\ j_dhf_g^h\Zgguo ij_ih^Z\ZI_e_f
H D1 H D2	KljmdlmjghgdpbhgZ nZdlhju gZke_^kl_g	NjhglZevgijhk gZa]Z[hldZ]ehkkZjby J_r_gb_ aZ^Zq gZ hij_^_e_gb_ ihke_^h\ZI_evghklb gmde_hlb^ Zfbghdbkehl \ ghjf_ b \ kemqZ baf_g_gby ihke_^h\ZI_evghklb gmde_hlb^h\ >GD
H D2	H[f_g _s_kl\ b ij_\jZs_gb_ wg_j]bb	NjhglZevguc hijhk AZdehgd_gb_ kjZ\gbl_evghc lZ oZjZdl_jbklbd lbi h\ h[f_gZ _s_kl\
H D2	@bag_gguc pbde d	H[km`^_gb_ ih \hijhkZf

H 04	Fblha F_cha	JZajZ[hldZ e_glu \j_f_g `bag_ggh]h pbdeZ
	JZa^_e Kljh_gb_ nmgdpbb hj]ZgbafZ	DhgljhevgZy jZ[hldZ ³ K nmgdpbb hj]ZgbafZ'
H 02 H 04	Kljh_gb_ hj]ZgbafZ	Hp_gb\Z_fZy ^bkdmkkb JZajZ[hldZ f_glZevghc dZjlu ldZg_c hj]Zgh\ b kbkl_f hj]Zg hj]Zgbafh\ jZkl_gby `b\hlg_u q_eh_d k djZldhc oZjZdl_jbk bo nmgdpbc
H 02	Nhjfu jZafgh`_gby hj]Zgbafh\	NjhglZevguc hijhk AZiheg_gb_ lZ[ebpu k djZldhc oZjZdl_jbkldhc b ijbf_jZfb nh jZafgh`_gby hj]Zgbafh\
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H 02 H 04	AZdhghf_jghklb gZ	JZajZ[hldZ]ehkkZjby NjhglZevguc hijhk L_kl ih \hijhkZf e_dpbb J_r_gb_ aZ^Zq gZ hij^_e_gb_ _jhylghklb \hagbdgh_gby gZke_^kl_gguo ijbagZdh\ ijb fhgh ^b iheb]b[jb^ghf b ZgZebabjmxs_f kdj_sb\Zgbb khklZ\e_gg]hlibibq_kdbo ko_f kdj_sb\Zgby
H 0 H 02	Kp_ie_ggh_ gZke_ ijbagZdh\	L_kl JZajZ[hldZ]ehkkZjby J_r_gb_ aZ^Zq gZ hij^_e_gb_ _jhylghklb \hagbdgh_gby gZke_^kl_gguo ijbagZdh\ ijb kp_ie_gghf gZke_^h\Zgbb khklZ\e_gb_]_ghlibibq_kdbo k kdj_sb\Zgby
H 0 H 02 H 04	AZdhghf_jghklb baf	L_kl J_r_gb_ aZ^Zq gZ hij^_e_gb_ fmIZpbb ijb i_j^Zq_ gZke_^kl_gguo ijbagZdh\ khklZ\e_gb_]_ghlibibq_kdbo k kdj_sb\Zgby
	JZa^_e L_hjby w	DhgljhevgZy jZ[hldZ ³ L_ Zki_dlu w\hexpbb `bag

HD HD4	Bklhjby w\hexpbhgg mq_gby Fbdjhw\hex	NjhglZevguc hijhk JZajZ[hldZ]ehkkZjby l_jfbgh\ JZajZ[hldZ e_glu \j_f_gb jZa\ w\hexpbhgg]h mq_gby
HD2 HD4	FZdjhw\hexpby <hagbdgh_gb_ b jZ 'bagb Ag_Zfe_	Hp_gb\Z_fZy ^bkdmkkby kbf\hebdb ^ey ^hdZaZI_evkl\ [bheh]bq_kdhc l_jfbgheh]bb b jh^kl\Z hj]Zgbafh\ jZaguo kbkl_fZlbq_kdbo]jmii JZajZ[hldZ e_glu \j_f_gb \hagbdgh_gby b jZa\blby `ba A_fe_
HD2 HD4	ljhbkoh`^_gbeh_dZ Zgljihh]_g_a	NjhglZevguc hijhk JZajZ[hldZ e_glu \j_f_gb ijhbkoh`^_gby q_eh_dZ
	JZa^_e Wdheh]by	
HD1 HD2 HD	Wdheh]bq_kdb_ nZd kj_^u `bagb	L_kl ih wdheh]bq_kdbf kj_^Zf `bagb hj]Zgbafh\ L_kl
HD HD2 HD	lhimeyphyh[s_kl\ wdhkbkl_fu	KhklZ\^_gb_ ko_f djm]h _s_kl\ bkihevamy fZI_jbZeu e_dpbb J_r_gb_ ijZ-dh]bdhg]bjh\Zgguo jZkq_lguo aZ^Zgbc ih i_j_ghkr _s_kl\Z b wg_j]bb \ wdhkbkl_ khklZ\^_gb_ ljhnbq_kdbo p_i_ ibjZfb^ [bhfZkku b wg_j
HD HD02 HD	;bhkn_j]Zeh[ZevgZy wdheh]bq_kdZy kbkl	Hp_gb\Z_fZy ^bkdmkkby L_fZl
HD1 HD2 HD4 HD	<ebygb_ Zgljihh]_g nZdljh\ gZ [bhkn_j	L_kl hjZdlbq_kdZy jZ[hIZ ^Hloh^u ijhba\h^kl\Z'
HD HD4 HD	<ebygb_ khpbZevgh wdheh]bq_kdbo gZd a^hjh\v_ q_eh_dZ	Hp_gb\Z_fZy ^bkdmkkby kbf\hebdb ^ey ^hdZaZI_evkl\ [bheh]bq_kdhc l_jfbgheh]bb b jh^kl\Z hj]Zgbafh\ jZaguo kbkl_fZlbq_kdbo]jmii JZajZ[hldZ e_glu \j_f_gb \hagbdgh_gby b jZa\blby `ba A_fe_
	JZa^_e ;bheh]by	AZsbIZ d_ckZ ij_^klZ\^ j_amevlZlh\ j_r_gby d_ckh\ \uklmie_gb_ k ij_a_glZ
HD1 HD HD4	;bhl_ogheh]bb \ `ba dZ`^h]h	<uiheg_gb_ d_ckZ gZ Z bgnhjfZpbb h gZmqguo ^hklb` \ h[eZklb]_g_lbq_kdbo

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H 01 H 0 H 04	ljhfure_ggZy [bhl_o	<uiheg_gb_ d_ckZ gZ Z bgnhjZpbb h jZa\blbb ijhfure_gghc [bhl_ogheh]bc ih]jmiiZf ij_^klZ\`e_gb_ j_amevlZ\h\ j_r_gby d_ckh\
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FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDE
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGE

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

/ Раднаев Д.Н. /



[Signature] 20 авг г.

J:;HQ:Y IJH=J:FF: MCGHC >BKPBIIEBGU

; > 14 BG > B < B > M: EVGUC IJH? DL

gZa\Zgb_ ^bkbiebgU

k l_ljhiZ\eh\dZ

]

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N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

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N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

J_p_ga_glu

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- ©
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Kh^_j`Zgb_

1.	lZkihjl jZ[hq_c ijh]jZffu mq_[ghc ^bkpbiebg	4
2.	KljmdlmjZ b kh^_j`Zgb_ mq_[ghc ^bkpbiebg	7
3.	Mkeh\by j_ZebaZpbb mq_[ghc ^bkpbiebg	11
4.	Dhgljhev b hp_gdZ j_amevlZlh\ hk\h_gby mq_[ghc	14
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• hk\h_gb_ hkgh\ kZfhjZa\blby b kZfh\hkibIZgby \ khhl_lkl\bb
p_gghklyfb b b^_ZeZfb]jZ`^Zgkdh]h h[s_kl\Z]hlh\ghklv
kZfhklhyl_evghc l\hj_q_kdhc b hl_lkl_gghc ^_yl_evghklb
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b khlijm^gbqZlv ^ey bo ^hklb`_gby
- h\ez^_gb_ gZ\udZfb khlijm^gbq_kl\Z kh k_jklgbdZfb
mq_[ghbkke_^h\ZI_evkdhc ijh_dlghe ^_yl_evghklb
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f_lZij_^f_lguo

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bkihevah\Zlv \k_ \hafh`gu_ j_kmjku ^ey ^hklb`_gby ihklZ\eg
ieZgh\ ^_yl_evghklb \u[bjZlv mki_rgu_ kljZI_]bb \ jZaebqguo
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• \ez^_gb_ gZ\udZfb ihagZ\ZI-~~ekgoc~~^h\Zhg\gdhc b ijh_c
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^_yl_evghklb \dexqZy mf_gb_ hjb_glbjh\Zvqkyd ZojZagenthjgZpbb
djblbq_kdb __ hp_gb\Zlv b bgl_jij_lbjh\Zlv
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- mf_gb_ kZfhklhyl_evgh hp_gb\Zlv b ijbgbfZlv j_r_gby hij_
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ij_^f_lguo

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KLJMDLMJ: B KH>?J@:GB? MQ?;GHC >BKPBIEBC
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<	<b^ mq_[ghc jZ[hlu	H[t_f qZkh\
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	\lhf qbke_	
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	e_dpbb	12
	KZfhklhyl_evGZy jZ[hIZ h[mqZxs_]hky \k_]h	
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2.2. L_fZlBq_kdbc ieZg b kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ eZ[h]Zklm\ghuk\fb_g
 Bg^b\b^mZevguc ijh_dl

Ghf_j jZa^_ b l_f	GZbf_gh\Zgby \ ^_yl_evghklb q_eh_dZ P_ ^_yl_evghklb kmsgghklv kljmdBgnfZ\b^mZevguc ijh_dl	H[t_f	Mjh_g
1	2		3
JZa^_e	Jhev ijh_dlbjh\Zgby \ ^_yl_evghklb		
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E_dpbb		1	
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L_fZ	L_hj_lBq_kdb_ hkgh\u ijh_dlghc bkke_		
E_dpbb		2	
Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ			
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2	lhgylb_ ijh_dlgh]h ijh^mdlZ Nhjfu ijh_ekZ]h ijh \b^_hnbevfv \b^_hjhebd \uklZ\dZ]Za_lZ aZdhg [mde_l fZd_l klZlvy b ^j	1	1
K_fbgZjkdb_ ijZdlBq_kdb_	:\lhjkdh_ ij_^klZ\^_gb_ nhjfu ijh_dlgh] fZ[h]u \b^_hnbevfv \b^_hjhebd \uklZ\		
>ZfZrg__ aZ^	lh^]hlh\blv h^gm ba nhjf gZ \u[hj \b^_hnbevfv \b^_hjhebd \uklZ\dZ]Za_lZ aZdhg [mde_l fZd_l klZlvy b ^j		
JZa^_e	Hkgh\u bkke_^h\ZI_evkdhc ^_yl_evghk		
L_fZ	L_hj_lBq_kdb_ hkgh\uklZ^m^gZl_evkdhc ^_yl_evghk R_lh^u gZm^gZl_evkdhc ^_yl_evghklb		
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L_fZ	WIZiu jZ[hlu gZ^ ijh_dlhf Lj_[h\Zgb_ d	we_f_gIZf j_n_jZIZ		
E_dpbb			6	
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	>hdeZ^ <b^u ^hdeZ^h\ J_n_jZl b _]h \b^u KljmdlmjZ mq_[gh]h b gZmqg	ebkkh^_j`Zgb_n_jZIZ^_gbyaudh\u_ debr_ bkihevam_fu_ \h _^_gb_aZdexq_gb_ yaudh\u_ debr_ bkihevam_fu_ \ aZdexq_g		1
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L_fZ	L_ogheh]by jZ[hlu k bgnhjZpbhggu			
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1	JZagh\b^ghklb ghjZlbguo b gZmqguo ^hbc^rnfmg]h ba^Zgbbciheh]by bgnhjZpbhgguo ba^Zgbc		1	1
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<http://www.uznprezidenta.ru>

©lj_ab^_gl Jhkkbb^a baeh`_gbx hnbpbZevguo ^hdmf_glh\ \ j
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 `]h^ghf h[gh\e_gbb [ZgdZheh kj_^kl\h \ZjbZgh\ aZ\bkbl hi
 h[mqZxsboky

◀	J_amevlZiu h[mq_	Hkgh\gühdZaZI_ hp_gdb j_amevl	Nhjfu b f_lh^ Zghgljhey b hp_g j_amevlZih\ h[r
E	Ehqghklgu_ j_amevlZ ihklb`_gb_ fbjh\haaj mf__l nhjfmebjh\Z khhI_lkl\mxs_]h kh\j_lhgghfj_gby ihgbfZ mjh\gx jZa\blyby gZmdb[s_kl_gghihebIbq h[s_kl_gghc ijZdlbdbbklhjb dmevlmjgmx hkgh\Zggh]h gZ ^bZehk]lrdZpexmj Z lZd`_ jZaebqguo nhjf h[s_kl_ggh]h khagZgby hkhagZgb_ k\h_]h f_klZ \ ihebdmevlmjghf fbj_	AgZgb_ b ihgbfZg kZfh\hkiblZgby \ khhI_lkl\bdnkpbhgguo h[s_q_eh_q_kdbfb p_hjgghZgghkl_c lJZ^ b b^_ZeZfb]jZ`^Zgkd hZp bhgZevguo b h[s_kl\Z]hIh\ghklv bh[s_q_eh_q_kdbo kihkh[ghklv d kZfhklh ymfZgghkdbq_kdbo b l\hj_q_kdhc b hI_lkl_gghcdjZlbq_kdbo p_gghkl_c ^_yl_evghklb	mklguc hijhk ZhkIz\e_gb_ ko_ l_kdhix\Zgb_ [_jfbgheh]bq_kdb ^bdIZgl
E	hkhagZgb_ k\h_]h f_klZ \ ihebdmevlmjghf fbj_	AgZgb_ b ihgbfZg kZfh\hkiblZgby \ khhI_lkl\bdnkpbhgguo h[s_q_eh_q_kdbfb p_hjgghZgghkl_c lJZ^ b b^_ZeZfb]jZ`^Zgkd hZp bhgZevguo b h[s_kl\Z]hIh\ghklv bh[s_q_eh_q_kdbo kihkh[ghklv d kZfhklh ymfZgghkdbq_kdbo b l\hj_q_kdhc b hI_lkl_gghcdjZlbq_kdbo p_gghkl_c ^_yl_evghklb	mklguc hijhk wkk_
E	lhe_jZglgh_ khagZgby ih_^_gb_ \ ihebdmevlmjghf fbj_]hIh\ghklv b kihkh[ghklv _klb ^bZeh] k ^jm]bfb ex^vfb ^hklb]Zlv \ \aZbfhiahgbfZgby h[sb_ p_eb b khIjm^gbqZlv ^ey bo ^hklb`_gby	AgZgb_ b ihgbfZg kZfh\hkiblZgby \ khhI_lkl\bdnkpbhgguo h[s_q_eh_q_kdbfb p_hjgghZgghkl_c lJZ^ b b^_ZeZfb]jZ`^Zgkd hZp bhgZevguo b h[s_kl\Z]hIh\ghklv bh[s_q_eh_q_kdbo kihkh[ghklv d kZfhklh ymfZgghkdbq_kdbo b l\hj_q_kdhc b hI_lkl_gghcdjZlbq_kdbo p_gghkl_c ^_yl_evghklb	mklguc hijhk wkk_
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E	gZ\kl_gghkhagZgb_b	Nhjfbjh\Zgb_	ih^]hlh\dZ ijh_d
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	F_IZij_^f_lgu_ j_ame		
F	mf_gb_ kZfhklh hij_^_eylv p_eb ^_yl_eyghklb khklZ\eylv ieZgu ^_yl_eyghklb kZfhklhyl_evgh hkmsh`gby dhgljhebjh\Zlv b ^_yl_evghklb dhjj_dlbjh\Zlv ^_yl_eyghklv bkihevah\Zlv \k_ \hafh`gukmjku ^ey j_kmjku ^ey ^hklb`_gby ihklZ\^_gguo p_e_c dhgljhebjh\Zlv b j_ZebaZpbb ieZgh dhjj_dlbjh\Zlv ^_yl_eyghklv \u[bjZlv mki_rgu_kljZl_]bb \ \k_ \hafh`gukmjku ^ey jZaebqguo kblmZpbyo ^hklb`_gby ihklZ\^_gguo p_e_c b j_ZebaZpbb ieZgh\ ^_yl_evghklb \u[bjZlv mki_rgu_kljZl_]bb \ jZaebqguo kblmZpbyo	AgZgb_dZd b mf_ ih^]hlh\dZ j_n_j kZfhklh b evgh hijh_j p_eb ^_yl_eyghklb ^_yl_eyghklb b hkmsh`gby b ^_yl_evghklb ^_yl_eyghklv \k_ \hafh`gukmjku ^ey dhgljhebjh\Zlv b dhjj_dlbjh\Zlv ^_yl_evghklv bkihevah\Zlv ^hklb`_gby ihklZ\^_gguo p_e_c b j_ZebaZpbb ieZgh\ ^_yl_evghklb \u[bjZlv mki_rgu_kljZl_]bb \ jZaebqguo kblmZpbyo	ih^]hlh\dZ j_n_j ih^]hlh\dZ ^hdeZ^

F	mf_gb_ ijh^mdlb\gh \aZbfh^_ckl\h\Zlv \ ijh^mdlb\gh_ h[s_ ih^]hlh\dZ ijh_d kh\f_klghc ^_yl_evgh klf_klghc ^_yl_evghklb mqblu\Zlv ihabpbb ^jw]hno_dlb\gh jZaj_rZlv mqZklgbdh\ ^_yl_evghklb wnn_dlb\gh jZaj_rZlv dhgnebdlu	ih^]hlh\dZ ih^]hlh\dZ j_n_jZl
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	lj_^f_lgu_ j_amevlZl		
I	\eZ^_gb_ gZ\udZ dhffmgbdZlb\ghmq_{g bkke_^h\Zl_evgkdhcv djblbq_kdh]h fure_gby	Nhjfmebjh\Zlv ihg h_f_ :gZebabjh\Zlv hkfukeb\Zlv l_dkl j_j_nhjfmebjh\Zlv mkeh\b_ fh^_ebjh\Zlv mkeh\b_ b kljhblv eh]bq_kdmx p_ihcdm Mf_lv nhjfmebjh\Zlv b m^_j`b\Zlv mq_[gmx aZ^Zqm ij_h[jZah\u\Zlv ijZdlbq_kdmx aZ^Zqm \ ihagZ\Zl_evgmx klZ\blv gh\u_ mq_[gu_ aZ^Zqb \ khljm^gbq_kl_ k	l_klbjh\Zgb_ dhgljhevgZy jZ[h aZ^Zqb aZ^Zqb
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- lJZ\Z g_kh_jr_gghe_lgbo
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- L_jjhjbaf dZd hkgh\gZy khpbZevgZy ijh[e_fZ q_eh_q_kl\Z
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- AZ\bkbfhklv ih^jhklhd\ hl khpbZevguo k_l_c
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- lhevaZ b \j_^ rhdheZ^Z dhn_
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- ljbqbg u \ha\ur_gby Fhkdu b h[jZah\Zgb_ p_gljZebah\Zggh]
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- DmevlmjZ >j_g_c Jmkb
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- Nhjfbjh\Zgb_ khik_e^kgh\bl_evghc fhgZjobb \ Jhkkbb
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

20 авг г.

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JZa^_e		FZI_fZljbq_kdbc	ZgZeba	18				
		L_fZ ljhba\h Zynmgdpbb	Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ	4	HD H	Fh^mev	EJ	
			AZ^Zqb_ijk\h^ysb_d ihgylb Hij_^_e_gb_ijk\h^gk_c^ kl_gguckihkh[^bnn_j_gpbjh\Zgby l]Z\beZ^b nn_j_gpbjh\ZgbyZjbnf_lbq_kdbo ^_ckl\bc LZ[ebpZijhba\h^guo ljhba\h^gZykeh 'ghcnmgdpbb ljhba\h^gu_\ukrboihjy^dh\	1		©Bgl_ee_d gh_ \hkibl	EJ EJ EJ EJ	
			>bnn_j_gpbjh\Zgb_nmgdpbc hf\b^_iZjZf_ljbq_kdbfb mjZ\g_gbyfb Eh]Zjbnfbq_kdh_ ^bnn_j_gpbjh\Z	1				
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5	ljbeh`_g by^bnn_j_gp bZevgh]h bkqbke_gbyd gbxijbdeZ^g ^Zq	>bnn_j_gpbZenmgdpbb K\hckl\Z^bnn_j_gpbZ Znmgdpbb ljbeh`_gby^bnn_j_gpbZeZdijb[eb j_r_gguf\uqbke_gbyf =_hf_ljbq_kdbckfukeijh baZh^ghc ljbeh`_gby^bnn_j_gpbZevgh]hbkqbk e_gbyd\uqbke_gbxij^_eh\ <uqbke_gb_ ij^_eh\ihijZ\bemEhiblZey	1		©Bgl_ee_d gh_ \hkibl	EJ EJ EJ EJ	
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		H^ghjh^gu_^bnn_j_gpbZevgu h]hijy^dZ Ebg_cgu_ ^bnn_j_gpbZevgu_mjZ\g_gbyi e]hjblfuj_r_gbc	1				
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4			1				

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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

б с
а



/ Раднаев Д.Н. /
20 23 г.

JZ^g.
BB B

J:;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIEBGU

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2. KH>?J@:GB?

klj

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- gZagZq_gb_ b l_ogheh]bx wdkiemZIZpbb ZiiZjZlg h[_ki_q_gibf_gy_fh]h \ ijhn_kkbhgZevghc ^_yl_evgh[mqZxsbcky ^he`_g hk\hbHD h[spn_kkbhgZelDgu_dhfi_l_gpbb

Dh^	GZbf_gh\Zgb_ j_amevlZIZ h[mq_g
	H[sb_ dhfi_l_gpbb
HD	lhgbfZlv kmsgghklv b khpbZevgm x agZqb ijhn_kkbb ijhy\eylv d g_c mklhcqb\uc bgl_j_ k
HD	Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv j_r_gby ijhn_kkbhgZevguo aZ^Zq hp_gb\Z dZq_kl\h
HD	Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_klZ
HD	Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bgn ihklZgh\db b j_r_gby ijhn_kkbhgZevguo aZ^ ebqghklgh]h jZa\blby
HD	Bkihevah\ZbvgnhjZp bhdhgfmgb dZpbhgguogheh ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_y
HD	JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \ aZbfh^_c dhee_]Zfb b khpbZevgufb iZjlg_jZfb
HD	KlZ\blv p_eb fhIb\bjh\Zlv ^_yl_evghI \hkibIzggbdh\ hj]Zgbah\u\Zlv b dhgljheb bjh\Z ijbgyIb_f gZ k_[y hI_lkl_gghklb aZ dZq_kl\h ijhp_kkZ
HD	KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkb jZa\blby aZgbfZlvky kZfhh[jZah\Zgb_f I ih\ur_gb_ d\ZebnbdZpbb
HD	Hkms_kl\eylv ijhn_kkbhgZevgm x ^_yl_evghk __ p_e_c kh^_j`Zgby kf_gu l_ogheh]bc
	ljhn_kkbhgZevgu_ dhfi_l_gpbb
ID	Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv aZgy
ID	Hnhjfeylv ^hdmf_gIzpbx h[_ki_qb\Zxsmx h[j
ID	Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\u_ f_jhijb
ID	Hnhjfeylv^hdmf_gIzpbx[_ki_qb\Zxsmx]j]ZgbaZpb ^hkm]h\uo f_jhijbyIbc
ID	JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu jZ[hc l_fZlbq_kdb_ ieZgu gZ hkgh_ ijb_f_jguo k r ^_yl_evghklb hkh[_gghkl_c \hajZklZ]jmiiu aZgbfZxsboky

ID	Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZ[hjZlhjb jZa\b\Zxsmx kj_^m
ID	Kbkl_fZlbabjh\Zlv b hp_gb\Zlv i_^Z]h] h[jZah\ZI_evgu_ l_ogheh]bb \ h[eZklb ^hihe hkgh_ bamq_gby
	ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZebaZ ^jm]bo i_^Z]h]h\
ID	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^_ \uklmie_gbc
ID	MqZkl\h\Zlv \ bkke_^h\ZI_evkdhc b ijh_dlgh ^hihegbl_evgh]h h[jZah\Zgby ^_l_c

4 J_dhf_g^m_fh_ dhebq_kl\h qZkh\ gZ hk\h_gb_ ijh]j
fZdkbfZevghc mq_[ghc gZ]jmaddBhZkqZxlshf]qkyB_
h[yaZI_evghZm^bchZm^c mq_[ghc gZ]jmadd_h[mqZks_]hky
kZfhklhyl_evghc jZ[hlu h[mqZxs_]hky B
dhgkmev+ZpZkZ

2.KLJMDLMJ: B KH>?J@:GB? MQ?;GHC >BKPBIEB
H[t_f mq_[ghc ^bkpbiebgub \b^u mq_[ghc jZ]

<	<b^ mq_[ghc jZ[hlu	H[t_f qZkh\
	FZdkbfZevgZy mq_[gZy gZ]jmadZ \k_]h	
	H[yaZI_evgy Zm^blhjgZy mq_[gZy gZ]j	
	\lhfbqke_	
	e_dpbb	
	k_fbgZjkdb_ b ijZdlbq_kdb_ jZ[hlu	54
	KZfhklhyl_evgy jZ[hIZ h[mqZxs_]hky	
	dhgkmevlZpbb	
	ljhf_`mlhqgZy Zll_klZpby \nhjf_ ^bnn_	
	aZq_lZk_f_klj	
	Blh]h	

2.2.L_fZlBq_kdbc ieZg b kh^_j`Zgb_ mq_[ghc ^bkpbiebg
 ?G BgnhjfZlbdZ b bgnhjfZpbfhgguo dZpbhgou heh]bb
 BDL \ ijhn_kkbhgZevghc ^_yl_evghklb

Ghf_j jZa^_e l_f	GZbf_gh\Zgb_ jZa^_eh\ b l Kh^_j`Zgb_ mq_[gh]h fZl_jbZeh k_fbgZjkdb_ ijZdlbq_kdb_ aZgylby eZ[hjZlhjgu_ b dhgljhevgu_ jZ[hlu kZfhklhyl_evgy jZ[hIZ h[mqZ _keb ij^mkfhlj_gu	H[t_f qZkh\	Mjh_g hk)_g	Nhjbjn byfu_ dhfi_l_g pbb HD ID
JZa^_e	Bkihevah\Zgb_ kh_j_f_gguo bgnhjfZp \ ijhn_kkbhgZevghc ^_yl_evghklb	3	4	
L_fZ	Bkihevah\Zgb_ ijbdeZ^guo ijh]jZff \ ^_yl_evghklb			HD HD HD HD ID ID
E_dpbb				
Kh^_j`Zgb_ mq_[gh]h	mZlZpZlky i_j_q_gv ^b^Zdl			
	Kh_j_f_ggu_ bgnhjfZpbhggu_ l_ogheh]bb GZijZ			
2	Hkgh\gu_ gZijZ\e_gby bkihevah\Zgby BDL \ gZ			
3	ljb_f_ju bkihevah\Zgby k_l_\uo j_kmjkh\ \ gZqZ			
4	ljh]jZffgh_ h[_ki_q_gb_ ID			
5	<j_^hghkgh_ Zglb\bjmkgh_ IH			
6	MklZgh\dZ b m^Ze_gb_ ijh]jZff : \lhjkdh_ ijZ\h			
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	IZd_l hnbkguo i_lhgOffice L_ogheh]bb bkihevah\Zgby h[t_dlh\ ^hdmf_glZo GZklhevgZy ba^ZI_e MSOffice kl_fZ			
KZfhklhyl_evgy jZ[hIZ klm^_g	lh^]hlh\dZ fZl_jbZeh\ d aZgylbyf Kha^Zgb_ ieZdZlh\ [jhrxj [mde_lh\ L_fZ	4		
L_fZ	Bkihevah\Zgb_ jZnbq_kdbo b ZgbfZp ijhn_kkbhgZevghc ^_yl_evghklb			HD HD ID ID ID ID
Kh^_j`Zgb_ mq_[gh]h	mZlZpZlky i_j_q_gv ^b^Zdl			
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	Paintnet Gimp Kha^Zgb_ b j^Zdlbjh\Zgb Gif-ZgbfZpby			
KZfhklhyl_evgy jZ[hIZ klm^_g	J_^Zdlbjh\Zgb_ bah[jZ`_gbc ih aZ^Z Kha^Zgb_ZgblZpbb			
L_fZ	Bkihevah\Zgb_ fmevlbf_^bcguo l_ogh ijhn_kkbhgZevghc ^_yl_evghklb			HD HD HD ID ID
Kh^_j`Zgb_ mq_[gh]h	mZlZpZlky i_j_q_gv ^b^Zdl			
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	H[jZ[hldZ \b^_h b a\mdh\hK htagZhgjZp \b^_hjhebdh\ Bgl_jZdlb\gu_ ij_a Powerpoint \ Smart Notebook	5		
	IhjIze /H DUQLQJ\$SSV	4		
KZfhklhyl_evgy jZ[hIZ klm^_g	lh^ [hj a\mdh\uo b \b^_hfZl_jbZeh\ ld\^Zdlbjh\Zgb_ \b^_hjhebdh\ JZajZ[hldZ \bdlhjbggu \ /H DUQLQJ\$SSV JZajZ[hldZ Powerpoint	4		
		4		

JZa^_e	EhdZevgu_ b]eh[Zevgu_ dhfivxl_jgu			
L_fZ	Bkihevah\Zgb_ ehdZevguo k_l_c \ ijh ^_yl_evghklb			HD HD ID ID ID
E_dpbb				
Kh^_j`Zgb_ mq_[gh]`	rhZIZ`a`b`Z`Zlky i_j_q_gv ^b^Zdl			
	Dhfivxl_jgu_ k_lb DeZkkbnbdZpby			
2	:iiZjZlgu_ b ijh]jZffgu_ dhfihg_glu k_lb			
KZfhklhyl_evq	Lhiheh]by ehdZevghc k_lb			
jZ[hIZ klm^_g				
L_fZ	Kha^Zgb_ :HE kZclh\			HD HD ID HD ID ID
E_dpbb				
Kh^_j`Zgb_ mq_[gh]`	rhZIZ`a`b`Z`Zlky i_j_q_gv ^b^Zdl			
	Hkgh\gu_ k_kj`b`k`u`B`gl_jg_l			
K_fbgZjkdb_	Kha^Zgb_ kZclZ k ihfhsvx k`b`g`k`l`j`m`d`l`f`			
ijZdlbq_kdb_	Zgd_lbjh\Zgby b l_klbjh\Zgby			
aZgylby				
KZfhklhyl_evq	lh^[hj l_dklh\hc b]jZnbq_kdhc bgnhj			
jZ[hIZ klm^_g	Kha^Zgb_kl`Z`g`bp`Kha^Zgb_ k\yaZgguo	<_[kljZgbb		
JZa^_e	Bkihevah\Zgb_ l_ogbq_kdbo kj_^kl\ f			
L_fZ	h[jZah\Zgbb			
E_dpbb	:iiZjZlgh_ h[_ki_q_gb_ i_jkhgZevgh]			HD ID ID
	ijhn_kkbhgZevghc ^_yl_evghklb			
5				
Kh^_j`Zgb_ mq_[gh]`	rhZIZ`a`b`Z`Zlky i_j_q_gv ^b^Zdl			
	:iiZjZlgh_ h[_ki_q_gb_ ID			
2	NZceh\Zy kbkl_fZ ID NZceu			
K_fbgZjkdb_	>bnn_j_gpbjh\Zgguc aZq_l			
ijZdlbq_kdb_				
aZgylby				
Dhgljhevgu_ j				
KZfhklhyl_evq	Kha^Zgb_ ieZdZIZ ©:iiZjZlgh_ h[_ki_			
jZ[hIZ klm^_g	hj_a_glZpbb ih \gmlj_ggbf mkljhckl\Zf	dhfivxl_jZ		
		<k_]		

3.MKEH<BY J?:EBA:PBB MQ?;GHC >BKPBIIEBGU
 Lj_[h\Zgby d fbgbfZevghfm flZbg**bZek**ghfm h[_ki_q_gbx
 J_ZebaZpby mq_[ghc ^bkpbiebgu ij_^iheZ]Z_l gZebqb_
 mq_[gh]h dZ[k

eZ[hjZlhjbb EZ[hjZlhjby bgnhjfZlbbd b b
 dhffmgbdZpbhgguo l_ogheh]bc

3.2. BKIHEVAM?FU? L?OGHEH=BB H;MQ?GBY

< p_eyo j_ZebaZpbb dhfi_l_glghklgh]h ih^oh^Z \ h[jZa
 bkihevamxky ke_^mxsb_ Zdib\gu_ b bgl_jZdib\gu_ nhjfu
 dhfivxl_jgu_ kbfmeyppb ^_eh\u_ b jhe\u_ b]ju ZgZeba dhgdj_
 ikboheh]bq_kdb_ b bgu_ lj_gbg]b djm]euc klhe]jmiih\u_ ^bkdr
 h[mq_gb_ fha]h\hc rlmjf beb [j_cgk**hZ]b]g] bbgd_l_v_e_b_dh]kbb
 gl_jZdib\gZy wdkdmjkby wdkdmjkbhg_gueZ kikZ d agZndg\hfZlgh_j
 h[mq_gb_ ijh_dlgh_ h[mq_gb_ hebfibZ^Z eZ[hjZlhjgu_ hiulu c
 h[mq_gb_ jZ[hIZ \ fZeuo]jmiiZo khpbZevgu_ ijh_dtu \g
 khj_gh\Zgby nbevfu ki_dIZdeb bgu_kjZdib\g_ujije_fdgbb_bf \b^b_h
 Zm^bhfZI_jbZek^j**

3.3 BGNHJF:PBHGGH? H;?KI?Q?GB? H;MQ?GBY
 l_j_q_gv j_dhf_g^m_fuo mq_[guo b^j^Zgn]kh\Bgl_jg_l
 ^hihegbl_evghc ebl_jZlmju

Hkgh\gu_ i_qZlgu_ bklhqgbbd

<	<uoh^g^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	Dehqdh B : BgnhjfZpbhgguo_l_ogheh]b ^_yl_evghklb mq_[gh_ ihkh[b_ ^ey KIH ba^ KZjZlh\ ljnhh[jZah\Zgb_ :c lb Wj F c	B : _ ^bZ	J_dhf Dehqdh —
	P_ldh\Z : < BgnhjfZlbdZ b bgl_ogj]f Zp]bht mq_[gh_ ihkh[b_ ^ey KIH : KZjZlh\ldhGZ dgb]Z e	m-gZy	
	D_^jh\Z ? = b ^j BgnhjfZlbdZ ^ey]mfZg ijZdibdmf ^ey KIH		
	=Z\jbeh\ F < BgnhjfZlbdZ b bgnhjfZpbhg Mq_[gbd ^ey KIH		

J_kmjku Bgl_jg_l
 ?^bgh_ hdgh ^hkmiZ d h[jZah\ZI_evgu f j_kmjZf ;b[ebhl_dZ
 We_dljhgZy [b[ebh-f_dZ^rbq_kg]hc ebl_jZlmju ^ey h[s_]h b
 ijhn_kkbhgZevgh]h h[jZah\Zgby
 >bklZgpbhgguo_ h[mqZxsb_ dhfie_dku ih BgnhjfZlbd_ b BDL
 ih :25' <http://markarod.ru/>

>bklZgpbhgggu_ h[mqZxsb_ dhfiel_bdk_u bihB Bgn hWfeZ_dljhggu_ lZ
EXCEL <http://mymarkarodrxls/>

>bklZgpbhgggu_ h[mqZxsb_ dhfie_dku ih BgnhjZlbd_ b BDL
]jZnbdZ <http://kiv.narod.ru/f/FRJltd/>

>bklZgpbhgggu_ h[mqZxsb_ dhfie_dku ih BgnhjZlbd_ b BDL
bgnhjZpbggu_ l_ <http://hemarod.rsch/>

KWWS ZZZ XFKSRUWDO UX

KWWS ZZZ RPSLWQD UX

KWWS ZZZ NO\DNVD QHW

KWWS S]VFKRRO XFR] UX LQGH[LQIRUPDWLND -

4. DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY MQ?;G
>BKPBIEBGU

;Zgdkj_ ^kl\ ^ey hp_gdb j_amevlZih\ h[mq_gby
Dhgljhev b hp_gdZ j_amevlZih\ hk\h_gby mq_[ghc ^bkp
ij_ih^Z\ZI_e_f \ ijhp_kk_ ijh\^_gby ijZdlbq_kdbo aZgylbc b
l_klbjh\Zgby Z lZd`_ \uiheg_gby h[mqZxsb_ aZ^Zgbc^b\h^mZev
bkke_ ^h\Zgbc
Hp_gggu_ kj_ ^kl\Z khklZ\eyxky ij_ih^Z\ZI_e_f kZfhklhyl_
h[gh\^e_gbb [ZgdZk_e_vk\h \ZjbZglh\ aZ\bkbhl qbkeZ h[mqZxsb_

Dh^	GZbf_gh\Zgb_ j_amevlZIZ h[mq_ggu_ ihdZaZldhgljhey b hp_gdb hp_gdb j_amev j_amevlZih\ h[m	Nhjfub f_lh^u
	Hk\h_ggu_ mf_gby	
M	kh[ex^Zlv ijZ\beZ l_ogbdk [_ahiZkghklb b]b]b_gbq_k j_dhf_g^Zpbb ijb bkihevah kj_ ^kl\ bgnhjZpbggh- dhffmgbdZpbhgguo l_oghe BDL \ ijhn_kkbhgZevghc	Mf__l jZkihag kdb[ex^Zlv ijZ\baZgylby \uiheg_gb_ ihg^b\b^mZevguo aZ^Zgbc j_r_gb_ kblmZpbhgguo aZ^Zq kZfhdhgljhev kZfhijh_jdZ hp_gdZ \uiheg_gby aZ^Zgby \ l_klh\hc nhjf bhp_gdZ ZgZebaZ j_amevlZih\ k\h_c ijZdlbq_kdhc
M	ijbf_gylv kh\j_f_ggu_ l_og kj_ ^kl\Z h[mq_gby dhgljhe mjh\gy nbabq_kdh]h jZa\b hkgh\Zgggu_ gZ bkihevah\ dhfivxl_jguo l_ogheh]bc	Mf__l ijbf_gyl kyl_b_fpggub kij^aZdkby k\h_c ijh\evghklb hp_gdZ \uiheg_gby kZfhklhyl_evghc jZhl_u hp_gdZ \uiheg_gby ijZdlbq_kdhc

		ijhn_kkbhgZev jZ[hlu ^_yl_evghklb	
M	kha^Z\Zlv j_^Zdlbjh\Zlv khojZgylv i_j_^Z\Zlv bgnh h[t_dlu jZaebqgh]h lbiZ k kh\j_f_gguo bgnhjfZpbhggu l_ogheh]bc ^ey h[_ki_q_gby h[jZah\ZI_evgh]h ijhp_kkZ	Mf__l kha^Z\Z k_j\bku b bgnhjfZpbhggu_ j_kmjku bgnhjfZpbhgghl_e_dhffmg k_lb Bgl_jg_l- k^Zve Bgl_jg_l \ ijhn_kkbhgZevghc ^_yl_	ijfZpbhgguZlv hfhsvxlv khojZgylv i_j_^Z\Zlv bgnhjfZpbhggu_ h[t_dlu jZaebqgh]h lbiZ k ihfhsvx kh\j_f_gguo bgnhjfZpbhgguo l_ogheh]bc ^ey h[_ki_q_gby h[jZah\ZI_evgh]h ijhp_kkZ
M	bkihevah\Zlv k_j\bku b bgnhjfZpbhggu_ j_kmjku bgnhjfZpbhgghl_e_dhffmg k_lb Bgl_jg_l- k^Zve Bgl_jg_l \ ijhn_kkbhgZevghc ^_yl_	Mf__l bkiheva k_j\bku b bgnhjfZpbhggu_ j_kmjku k_lb Bgl_jg_l \ ijhn_kkbhgZevghc ^_yl_evghklb	
	Mk\h_ggu_ agZgby		
A	ijZ\beZ l_ogbdb [_ahiZkg]b]b_gbq_kdb_ lj_[h\Zgby bkihevah\Zgbb kj_^kl\ BDL	AgZ_l b kh[ex ijZ\beZ l_ogbdb [_ahiZkghklb]b]b_gbq_kdb_ lj_[h\Zgby bkihevah\Zgbb kj_^kl\ h[jZah\ZI_evgh ijhp_kk_	hp_gdZ buiheg_gby baZ^Zgby \ l_klh\hc nhjf kZfhZgZeba b kZfhhp_gdZ we_dljhgguo h[jZah\ZI_evgh j_kmjkh\ ih

A	hkgh\gu_ l_ogheh]bb kha^Zgby j_^Zdlbjh\Zgby khozZg_gby i_j_^Zqb b ih bgnhjZpbhgguo h[t_dlh\ lbiZ l_dklh\uo]jZnbq_kdb qbkeh\uo k ihfhsvx kh\j_f ijh]jZffguo kj_^kl\	AgZ_l b ijbf_g ki_pbZevghkl ijZ[h]p_e_gkgh\gyp_gdZ kkaZgheh]bb kha^Zgby_gby Zaebdgh]h Zgby ijZdlbq_kdbo b ohjfe_gby jZ[h]l hp_gdZ k ggjZg_gby i_l^Zqb b ihbkdZ l uihg_gby bgnhjZpbhgguo kZfhklhyl_evghc h[t_dlh\ jZaebdgh]h jZ[h]lu lbiZ l_dklh\uo dhgljhevgu_]jZnbq_kdbo jZ[h]lu qbkeh\uo b l i k ihfhsvx kh\j_f_gguo ijh]jZffguo kj_^kl\	
A	\hafh`ghklb bkihevah\Zgb k_lb Bgl_jg_l ^ey kh_jr_g ijhn_kkbhgZevghc ^_yl_ev ijhn_kkbhgZevgh]h b ebqg jZa\blby	AgZ_l hkgh\gu k]ZaZgZy_evgu_ ghklbjku k_lb Bgljgh]h ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby	
A	gZagZq_gb_ b l_ogheh]bx ZiiZjZlgh]h b ijh]jZffgh]h h[_ki_q_gby ijbf_gy_fh]h ijhn_kkbhgZevghc ^_yl_ev	AgZ_l ZiiZjZlg ijh]jZffgh_ h[_ki_q_gb_ ijh]jZffgh]h dhfivxl_jZ ID b ijbf_gy_l bo \k\h_c ijhn_kkbhgZevghc ^_yl_evghklb	
	H[sb_ dhfi_l_gpbb		
HD	lhgbfZlv kmsgkklv b khpbb agZqbfhklv k\h_c [m^ms_c\ ijhy\eylv dmglccqbbg_t_j_k	Mf_gb_ h[hkgh ijh]jZffgh]h ijhn_kkbb __ i_^Z]h]bq_kdh_ ij_bfms_kl\Z b gZ[ex^_gb_ agZqbfhklv gZ kh\j_f_gghf jugd_ ljm^Z Jhkkbb	Mklguc hijhk [m^ms_cZ i_^Z]h]bq_kdh_ gZ[ex^_gb_ jugd_ Jhkkbb

HD	Hj]Zgbah\u\Zlv kh[kl_g ^_yl_evghklv hij_^_eylvf_lh^u j_r_gby ijhn_kkbhgZevg hp_gb\Zlv wnn_dlb b dZq_kl\h	Mf_gb_ \u[jZlv ijbdeZ^gmx ijh]j wnn_dlb\gu_ f_lh wjb afZ^Zey j_r_g ihklZ\e_gghc aZ	ijh_jdZ Zfifih eg_gguo haZ^Zgbc bZj]mf_glZpby \u[hjZ Zq_kl\ ^ey j_r_gby aZ^Zq
HD	Hp_gb\Zlv jbkdb b j_r_gbyg_klZg^Zjlguo kb	lhbkd \ZjbZglh\ j_r_gbc ijb \uiheg_gbb mq_ aZ^Zq	ijh_jdZ \uihe aZ^Zgbc [Zj]mf_glZpby \u[hjZ kj_^kl\ ^ey j_r_gby aZ^Zq
HD	Hkms_kl\eylv ihbkd Zg bgnhjfZpbb g_h[oh^bfhc ^ey ihkl j_r_gby ijhn_kkbhgZevguo aZ^Zq ijhn_kkbhgZevgh]h b jZa\bIby	Bkihevam_l bgnhjfZpbhggu_ Zgkmdku b Ze] \uiheg_gby aZ^Zq ebqghklgh]h	ijh_jdZ \uihe aZ^Zgbc hZj]mf_glZpby \u[hjZ Zq_kl\y^e_r_gby aZ^Zq
HD	Bkihevah\Zlv bgnhjfZpbhgghdhffmgbd l_ogheh]bb ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_	lh^]hlh\dZ ij_a_ ZprbjZgW\ im[eb we_dljhgguo lZ[^Zgguo ih ij_^el evghklb	KhhI_lkl\b_ dfZpjbZeZ eithklZVea_gguf mq_[guf aZ^ZqZf dZq_kl\h hl[h]Z fZI_jbZeZ
HD	JZ[hIZlv \dhee_dlhfZg \aZbfh^_ckl\h\Zlv jmdh dhee_]Zfb khpbZevgufb iZjlg_jZfb	JZ[hIZ gZ^ k_l_] hYkl\hZfb jZ[hIZ fbdjh]jmiiZo	Dhee_dlb\guc ijh_jdZ b hp_gdZ j_amevlZlh\ gdZ
HD	KlZ\bIv p_eb fhIb\bjh\Zlv ^_yl_evghk h[mqZxsboky \hkibIZggbdh\ hj]Zgbah\u\Zlvvdhgljheb bo jZ[hlm k ijbgyIb hl_lkl_gghklb aZ dZq_ h[jZah\ZI_evgh]h ijhp_kkZ	<uiheg_gb_ lg^b\b^mZevguo l\hjq_kdbo aZ^Zg fh^_ebjh\Zgb_ kh[kl_gghc fh_gZ_kelgghklb kh Zl\h]bjlfh\ \uiheg_gby	Ijb\le_q_gb_ h[mqZxsbo d hp_gb\Zgbx jZ[hI\ khhI_lkl\bb k jZajZ[hIZggufb h]Zg_bZgbyfb g_gby

HD	KZfhklhyl_evgh hij_^_ey ijhn_kkZevggh]h b ebqghk jZa\blhZgbfZlvky kZfhh[jZah\Zgb_f hkha ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZpbb	Hkms_kl\ey_l kZfhhklhyl_evgu ^hihegbl_evghc bgnhjZpbb kj_^ BDL ^ey ebqghklgh]h jZa\blby kZfhh[jZah\Zgby ieZgbjh\Zgby ^_yl_evghklb b ih\ur_gby d\ZebnbdZpbb	DhgkmevlZpb dhbk_ddlbjh\dZ ^_ckl\bc kh[ZfZxsboky
HD	Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl_evghklv \ mkeh\by __ p_e_c kh^_j`Zgt l_ogheh]bc	Bkihevam_l kh\j ih^oh^u \ h[eZkl ojhr[gkkehZevggh ^_yl_evghklb	ljZdlbq_kdb_ kZfDklhyl_evgu_ jZ[hlu dhgljhevgu_ jZ[hlu
	ljhn_kkbhgZevgu_ dhfi		
ID	Hij_^_eylv p_eb b ieZgbjh\Zlv aZgylby	AgZ_l dZd bkih BDL ijb ijh_^_g aZgylbc \ gZqZevg deZkkZo	;_k_^Z mklgu dbklbjh\Zgb_ ggZex^_gb_
ID	Hnhjfeylv ^hdmf_glZpb h[_ki_qb\Zxsmx h[jZah\ ijhp_kk	Mf__l _klb Zhe mguglZpbx h[_ki_qb\Zxsmx ijhp_kk h[mq_gby \ gZqZevguo deZkkZo kj_^kl\Zfb BDL	Hp_gdZ \uih ijZdlbq_kdbo jZ[h
ID	Hj]Zgbah\u\Zlv b ^hkm]h\u_ f_jhijbylby	AgZ_l bgnhjZp l_ogheh]bb ijb ijb ijh_^_gbb \g_mjhqguo f_jhijbylbc b aZgylbc	Hp_gdZ \uih ijZdlbq_kdbo jZ[h
ID	Hnhjfeylv ^hdmf_glZpb h[_ki_qb\Zxsmx hj]Zgba ^hkm]h\uo f_jhijbylbc	Mf__l ijZ\bevgh Zpbyfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	<uiheg_gb_ ijZdlbq_kdbo jZ[h

ID	JZajZ[ZIu\Zlv f_lh^bq_kdb_ fZI_jZ ijh]jZffu mq_{gh l_fZlbq_kdb_ ieZgu gZ ijbf_jguok mq_lhfh[eZkl ^_yl_evghklb hkh[_ggh]jmiiu b hl^_evguo aZgbfZxsbooky	AgZ_l N=HK ijZajZ[ZIu\Z_l ijh]jZffu bkhi kkgk\Z BDL k hkh[_gghkl_c de	;_k_^Z mklgu l_klbjh\Zgb_ evamy Zkkh\ ijZ[hl
ID	Kha^Z\Zlv \ dZ[bg_l_ fZkl_jk dhZ[hjZlhjbb ij_^f_l_gh jZa\b\Zxsmx kj_	Bkihevam_l l_c kj_^kl\Z ^ey kha dZ[bg_l_ ij_^f_l_gh jZa\b\Zxs_c kj_	<uiheg_gb_ ijZdlbq_kdbo ^ey ijZ[hl
ID	Kbkl_fZlbabjb\Zlp_gb\Z i_^Z]h]bq_kdbc hiu h[jZah\ZI_evgu_ l_og h[eZklb ^hihegbl_e h[jZah\Zgby gZ hkgh ijhn_kkbhgZevghc e kZfhZgZebaZ b ZgZeba ^jm]bo i_^Z]h]h\ ijZ[hl	Bkihevam_l kh\j bgnhjZpbhgg_u_ l_klbjh\Zgb_ l_ogheh]bb kbkl_fZlbaZpb i_^Z]h]h kZfhZgZebaZ	;_k_^Z mklgu l_klbjh\Zgb_ hiulZ b ijZ[hl
ID	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^_ j_n_jZlh\ \uklmie_gbc	Bkihevam_l dhfivxl_jgh_ h]h]jZff_gh_ h[_ki_q_gb_ hnhjfe_gby ^hdmf_gIZpbb	<uiheg_gb_ ijZdlbq_kdbo ^ey ijZ[hl
ID	Mzkl\h\Zlvbkke_^h\ZI_be ijh_dlghc ^_yl_evghklb ^hihegbl_evgh]h h[jZah\ ijZ[hl	ljb_fgy_l BDL b_kkeZkhZi_evkd ijZdlbq_kdbo ijZ[hl	<uiheg_gb_ ijZdlbq_kdbo ijZ[hl

ljbfi_jguc i_j_q_gv
\hijhkh\ b aZ^Zgbc ^ey ijh_^_gby ijhf_`mlhqgghc Z

ljZ\beZ l_ogbdb [_ahiZkghklb b]b]b_gbq_kkbihey_a~~hZggbZ~~
kj_^kl\ BDL \ ijhn_kkbhgZevghc ^_yl_evghklb
Hnhjfe_gb_ gZmqgghc ^hdmf_glZpbb bkihevamy kghkdb
h]eZ\^_gby b ^jm]b_ \hafh`ghklb l_dklh\h]h ijhp_kkhjZ
lh^]hlh\dZ dhgki_dIZ aZgylby bkihevamy jbkmgdb b ^bZ]jZf
Kha^Zgb_ bgl_jZdlb\ghc ij_a_glZpbb
Kha^Zgb_ bgl_jZdlb\guo ijbeh`_gbc
Kha^Zgb_ lZ[ebpu b ^bZ]jZffu \ lZ[ebqghf ijhp_kkhj_
Kha^Zgb_ b khojZg_gb_ bah[jZ`_gby k ihfhsvx jZkljh\h]h j_
Kha^Zgb_ b khojZg_gb_ bah[jZ`_gby k ihfhsvx _dlhjgh]h j_
Kha^Zgb_ b khojZg_gb_ we_f_glZjghc ZgbfZpbb
Kha^Zgb_ b khojZg_gb_ l_klZ k ihfhsvx l_klh\hc ijh]jZffu
lhbkd bgnhjZpbb k ihfhsvx k_lb Bgl_jg_l
Hj]ZgbaZpby aZgylby k ihfhsvx e~~hZggbZ~~kkb_ljZ[hlu k l_kl
ijh]jZffhc
Kha^Zgb_ kZclZ k ihfhsvx dhgkljmdlhjZ

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGC L?OG

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

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a

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H=KW NBEHKHNBY

gZa\Zgb_ ^bkpbiebgU

kI_ljhiZ\eh\dZ

]

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N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]hN=KIKg^Zkj]Z^g
ijhn_kkbhgZevgh]h h[jZah\Zgby ^Ze__ KIH ih lki^ZjhZevghkhhegl
h[jZah\Zgby

Hj]Zgba-Z jZ[hIqbd =hkm^Zjkl^`ggh_ [ijhn_kkbhgZevgh_ h[j
mqj_`^_gb_ ©>`b^bgkdbc fgh]hijhnbevduc l_ogbdfm^a

JZajZ[hIqbdb

I ^Z]h]bq kdbc khkIZ\ ij ih^Z\ZI_e_c =;IHM ©>FL^a
N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

N B Hq_gZy kl_i_gv a\Zgb_ ^he`ghklv

N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

J_p_ga_glu

N B H f_klh jZ[hlu ^he`ghklv

N B H f_klh jZ[hlu ^he`ghklv

Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
ljhlhdhe <BBBBBBBBBBBBBB hI ©BBBB^aBBBBBBBBBBBBBB BB]

Ij_^k_^ZI_ev BBBB~~BB~~BBB

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe <BBBBBBBBBBBBBB hI ©BBBB^aBBBBBBBBBBBBBB BB]

Ij_^k_^ZI_ev BBBB~~BB~~BBB >hj`b_Z = K

- ©
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KH>?J@:GB?

I:KIHJLJ::HQ?QJH=J:FFU MQ?;GHC 4
>BKPBIEBGU

KLJMDLMB:KH>?J@:GBMQ?;GHC 6
>BKPBIEBGU

MKEH<BY?:EBA:PB:;HQ?QJH=J:FFUMQ?;GHC
>BKPBIEBGU

DHGLJHEV B HP?GD:J?AMEVL:LH<
HK<H?GBMQ?;GHC>BKPBIEBGU

I:KIHJL J:;HQ?C IJH=J:FFU MQ?;GFBIEB&U

H=KWNbehkhny

gZa\Zgb_ ^bkpbiebg

1.1. H[eZklv ijbfg_gby ijh]jZffu

JZ[hqZy ijh]jZffZ mq_[ghc ^bkpbiebg y\ey_lky qZklvx hk
h[jZah\ZI_evghc ijh]jZffu \ khh\ _lkl\bbkik_p=ZekgkHb ih I_
^hihegbl_evgh]h h[jZah\Zgby

JZ[hqZy ijh]jZffZ mq_[ghc ^bkpbiebg fh`_l [ulv bkihevah\
ki_pbZevghklb I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zg
ijhn_kkbhgZevghf h[jZah\Zgbb ijb j_ZebaZpbb ijh]jZff ih\
i_j_ih^]hlh\db

F_klh ^bkpbiebg \ kljmdl mj_ hkgh\ghc ijhn_kkbhgZev
ijh]jZffu

>ZggZy ^bkpbiebgZ \oh^bl \ h[yaZI_evgm x qZskd v pnb fZegh l ZjgkK
khpZewghghfbq_kdbc pbde

mdZaZlv ijbGZ^e`_ghklv ^bkpbiebg d mq_[ghfm pbdem

1.3. P_eb b aZ^Zqb ^bkpbiebgby d j_amevlZIZf hk\h_gby ^bkpbie

P_ev b ieZgbjm_fu_ j_amevlZlu hk\h_gby ^bkpbiebg
< j_amevlZI_ hk\h_gby ^bkpbiebg h[mqZxsbcky ^he`_g mf_lv
hjb_glbjh\Zlvky \ gZb[he__ h[sbo nbehkhkdbo ijh[e_fZo [ulby
k\h[h^ub kfukeZ `bagb dZd hkgh\ _nhjfbjh\Zgby dmevlmju]jZ`^Z
ki_pbZebklZ

< j_amevlZI_ hk\h_gby ^bkpbiebg h[mqZxsbcky ^he`_g aqZyv
nbehkhnb

jhev nbehkhnb \ `bagb q_eh_dZ b h[s_kl\Z

hkgh\u nbehkhkdh]h mq_gby h [ulbb

kmsgghklv ijhp_kkZ ihagZgby

hkgh\u gZmqghc nbehkhkdhc b j_eb]bhaghc dZjlbq fbjZ

h[mkeh\byo nhjfbjh\Zgby ebqghklb h k\h[h^_ b hl_lkl_gghk

aZhojZg_gb_ `bagb dmevlmju hdjm`Zxs_c kj^u h khpbZev

k\yaZgguo k jZabklb_evh\Zgb_f ^hklb`_gbc gZmdb l_ogbdb b l_

Dh↑D HD	Mf_ly	AgZgby
HD - HD	M hjb_glbjh\Zlvky \ gZb nbehkhkdbo ijh[e_fZo ihagZgby p_gghkl_c kfukeZ `bagb dZd nhjfbjh\Zgby dmevlmju b [m^ms_]h ki_ khpbdmevlmjguc dhgl	A hkgh\gu_ dZI_]hjbb nbehkhkdh]h nbb A jhev nbehkhnb \ `bagb h[s_kl\Z A hkgh\u nbehkhkdh]h m A kmsgghklv p_kkZ ihagZgby Ad khkgh\u gZmqghc nbehk
	M \ukljZb\Zlv h[s_gb_ h[s_q_eh_q_kdbocp_g	A j_eb]bhaghc dZjlbq fbjZ h[mkeh\byo nhjfbjh\Zgby k\h[h^_ b hl_lkl_gghk khojZg_gb_ `bagb hdjm`Zxs_c kj^u

		A h khpbZevguo b wlbq_k k\yaZgguo k jZa\b bkihevah\Zgb_f ^hklb\ l_ogbdb b l_ogheh]bc i ijhnbox ijhn_kkbf ^_yl_evghklb A h[s_q_eh_q_kdb_ b p_gg hkgh\Z ih_^_gby \ dhfZg^_
--	--	--

1.1. l_j_q_gv h[shfo_l_gpbbqghklguamevlZllhjhunhjfbjmxlky
 jZfdZo j_ZebaZpbb ^bkpbiebg

Dh^	GZbf_gh\Zgbb dhfi_l_gpbc
HD	<u[bjZlv kihkh[u jaZ^Zqyijhn_kkbhgZevghc ^_yl_evgh jZaebqguf dhgl_dklZf
HD	Bkihevah\Zlv kh\j_f_ggu_ kj_^kl\Z ihbkdZ ZgZebaZ b bgnhjZpbhggu_ l_ogheh]bb ^ey \uiheg_gby aZ^Zq ij ^_yl_evghklb
HD	leZgbjh\ZjlvZebah\u\Zlv kh[kl_ggh_ ijhn_kkbhgZevgh jZa\blb_ ij_^ijbgbfZI_evkdmx ^_yl_evghklv \ ijhn_kkbf bkihevah\Zlv agZgby ih nbgZgkh\hc jjZfhlgghklb \ jZa
HD	Wnn_dlb\gh \aZbfh^_ckl\h\ZdhbejZllh\Zlv \dhfZg^_
HD	ljhy\eylv jjZ`^Zgkldhqb_kdmx ihabpbx ^_fhgkljbj ih_^_gb_ gZ hkgh_ ljZ^bpbhgguo h[s_q_eh_q_kd mq_lhf jZjfhgbaZpbb f`gZpbhgZevguo b f`j_eb]bh klZg^Zjlu Zglbdhjmmipbhggh]h ih_^_gby

	EbqghkljguamevljZ_ZebaZpbbZffuhkibIZgby
EJ	ljhy\eyxsbc Zdlb\gmx jjZ`^Zgkdmx ihabpbx ^_fhgklj ijbgpbiZf q_klghklb ihjy^hqqghklb hldjulhklb vmdhZghlkm \ klm^_gq_kdhf b l_jjblhjbZevghf kZfhmijZ\e_gbb \ ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc b m h[s_kl_gguo hj]ZgbaZpbc
EJ	Kh[ex^Zxsbc ghjfu ijZ\hihjy^dZ ke_^mxsbc th^_hZesZk h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^ jjZ`^Zg Jhkkb ijhy\e_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bc ^_\bZglguf ih_^_gb_f >_fhgkljbjmxsbcg_ijbylb_ ij_^mij_`^Zxsbc khpbZevgh^hijZghdjm`Zxsbo
EJ	HkhagZxsbc ijbhjbl_lgmx p_ggghklv ebqghklb q_eh_d qm`mx mgbdZevghklv \ jZaebqguo kblmZpbyo \h \k_o n
EJ	ljhy\eyxsbc ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ\ wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo b khozZg_gbx ij_mfgh`_gbx b ljZgkeypb b dmevlmjgu fgh]hgZpbhgZevgh]h jhkkbckdh]h jhkm^Zjkl\Z

EJ	ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^ dmevlmju
EJ	ljbgbfZxsbc k_f_cgu_ p_gghklb]hlh\uc d kha^Zgbx ^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl hldZaZ hl hlghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]h
EJ	>_fhgkljbjmxsbc gZ\udb ZgZebaZ b bgl_jij_lZpbb b bklhqgbdh\ k mq_lhf ig Z\hZ ubo\gghjf
EJ	>_fhgkljbjmxsbc]hlh\ghklv b kihkh[ghklv d h[jZa kZfhh[jZah\Zgbx gZ ijhly`_gbb \k_c `bagb khagZI_evgh h[jZah\Zgbx dZd mkeh\bx mki_rghc ijhn_kkbhgZevghc b h
EJ	M\Z`Zxsbc emqrbbpbljZ^ogbdmfZ klj_fysbcky d khojZg_9 ^_eh\hc j_imlZpbb b ijbmfgh`_gbx ihablb\gh]h bfb^`Z h
EJ	Kh^_ckl\mxsbc ih^^_j`Zgbx ij_klb`Z k\h_c ijhn_kkbb hl hj]ZgbaZpbb

1.2. Nhjfbjh\Zgb_\ZjbZlb\ghcqZklb

1.3. J_dhf_g^m_fh_dh_ejZk_hZk\h_g]h]jZffu^bkpbiebgu
fZdkbfZevghc mq_[ghc gZ]jmadbZk\mqZxsh]hkye_ h[yaZI_evgl
Zm^blhjmc[ggZ]jmadb h[mqZsZkZfhklhyl_eZghlu
h[mqZxs_]hZkh\ dhgkmevlZpbc

1. KLJMDLMB:KH>?J@:GMPQ?;GHCBKPBIEBGU
 2.1.H[t_fm q_[ghc^bkpbiebgub\b^umq_[ghcjZ[hlu

<b^mq_[gjhZd hlu	H[t_fqZkh\
FZdkbfZe mgZ_y ggZy]jmadZ \k_]h	100
H[yaZl_eZ gnZ y]h jrg q_y[ggZy]jmadZ \k_]h	66
\lhfbke_	
eZ[hjZlhjgZ_gylby	-
ijZdlbq_kadZg_y]by	28
dghljhev gZ[hlu	
Dmjkh\jZy[hIZ ijh_&leib_^mkfhlj_gh	G_ij_^mkfhlj
KZfhklhyl_eZ ghZlZ[mqZxs_]hkk_y]h	30
<lhfbke_	
KZfhklhyl_ejZgZ_lZ d mjkh\Z q hlc ijh_dlhf _keib_^mkfhlj_gh	G_ij_^mkfhlj
DhgkmevlZpbb	4
Bih]h\Zyl_klZpbyhjf^bnn_j_gp bjh]hZagZq_lZ	2

<p>GZbf_gh\Zgb jZa^_eh\`b</p>	<p>Kh^_j`Zgnbq_[ghZ`h_jbZeZ</p>	<p>< mjhdZqZkh</p>	<p>H[t_ f ZqZkh</p>	<p><b^ mq_[gh] aZgylby</p>	<p>Dh^u dhfi_l_ bebqghklguo j_amevlZih\ mhjfbjh\Zgbx dhlhjuo kihkh[kl\m_l We_f_gl ijh]jZffu</p>	<p>>hfZrg_aZ^Zgb</p>
<p>1</p>	<p>2</p>	<p>3</p>				
<p>JZa^_e Jhbeevhkhnb`b agb_eh_bdZ[s_kl\Z Hkgh\gw_lZimhjfbjh\Zgmb`yehkhnkdhZjdbgfubjZ</p>			<p>6</p>			
<p>L_fZ Nbehkhnby djm] ijh[e_f b jhev \h[s_kl_</p>	<p>Ki_pbnbdZ nbehkhnk fbjh\haaj_gby H[t_dl ij_^f_l nmgdpbb kljmdlmjZ nbehkhnkdh]h agZgby ljh[e_fZ hkgh\gh]h \hijhkZ nbehkhnbb FZI_jbZebaf b b^_Zlegpafgu_ gZijZ\`e_gby nbehkhnbb NhfZu E_dpby fZI_jbZebafZ b b^_ZebafZ</p> <p>ijZdlbq_kdh_aZgylkgh\gu wlZiu]_g_abkZ nbehkhnbb DmevlmjZ ijZdlbq nbehkhnkdh]h fure_gby - nmg^Zf_gl _kdh_ nhjfbjh\Zgby iheghp_ggh]h ki_pbZebklZ \kn_j_ i_^Z]h]bdb</p> <p>Hkgh\gu_ dZl_]hjbb ihgyl nbehkhnbb</p> <p>KZfhklhyl_evgZy jZZ[kkZ`^ ih l_f_fZI_jbZevgh]h b b^_Zevgh]h ij_a_glZpby ihgbfZgby kh</p>	<p>4</p>	<p>2</p>	<p>E_dpby</p>	<p>HD EJ</p>	<p>1. AgZl`kgh\g ihgylbyl_fu 2. GZibkZlv wkk «Qlh y agZx h nbehkhnbb nbehkhnZo b y h gbo ^mfZ</p>
<p>JZa^2. Hkgh\g bklhjbq_klbb unbehkhnkdhZgby</p>						
<p>L_fZ.1. Nbehkhnby >j_g_]h</p>	<p>Nbehkhnby >j_g_c Bg^b b©MiZgbrZ^a \ bklhjb b g^bckdhc nbehkhnbb ;m^^baf b jZa\blb_ nbehkhnbb</p>		<p>2</p>	<p>E_dpby</p>	<p>HD</p>	<p>dhgki_dl \uibkZlv hkgh\gu_ ihgylb</p>

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	ljZdlbq_kdh_ aZgylb_ B^_Zebklbq_kdhZyhnby leZlhgZ_Zebklbq_kdhZy :jbklhl_ey	-	2	ijZdlbq_k		Bamqbjbklhl
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L_fZ Nbehkhnk wihob weebg baf >j_\g_]j_bfZ	lj_^ihku^Zjh`^_gby Zkj_^g__dmbekhnbb L_hp_glj_bZd kkl_fhh[jZamixsgpbi kj_^g__dmbjhhhaaj_gby	-	2	E_dpby	HD EJ	<uibkZiljvqbgua aZjh`^j_bklbZgkl\
	KZfhklhyl_ evgZy jZ[hIZ khkIZ\blv ij_a_gIZpbx ih jbfkdbf nbehkhnZf		5			
L_fZ Nbehkhnby Kj_^g_bodh\	Hkgh\gu_ ijh[e_fu kj_^g_\ nbehkhnbb i_jbh^baZpby iZijbklbdZ bkoheZklb:dZ ;eZ`_gghN:blbgkdh]h Kihj h[mgb_jkZeZgblafJ ghfbgZe bjh[e_fZ ^hdZaZl_ewlbyh]Z	-	Mq_gby2	e_dpby	HD EJ	Mq_gby ;eZ`_ggh]h N :d gkd \uibk l_abku

	ljZdlbq_kdZy :jjmf_gluhev&ms_kl\h\Zhg]Zy	-	2	ljZdlbq_dk h_	HD EJ	
L_fZ Nbehkhnby wihob <hajh`^_gby b Gh\h]h\j_f_gb	Hkgh\guZijZ\e_mbehkhnbb wihobhajh`^_gby Fbklbq_kdbc iZgl_baf G DmaZgkdh]h b>` ;jmgh	-		e_dpby	HD HD HD HD HD HD	<uibkZhvnh\ HDWihob <haj \u[hjm
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	ljZdlbq_kdh_ aZg]klbmkgZy l_fm Wfibjbaf b jZpbhgZebaf ij_bfms_kg]Z^hkIzldb	-	2	ljZdlbq_dk		
	KZfhklhyl_evgZy kZ]h]sZ_gb ih nbehkhnZf Gh\h]h \j_f_gb					
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L_fZ Bkljby jmkkdhc nbehkhnbb	WIZiu jZa\blby jmkkdhc nbehkhnbb __rdheub l_q_gby GjZ\kl_ggh Zgljhiheh]bq_kdZy gZijZ\e_gghklv jmkkdhc nbehkhnbb AZbZ^gdbb keZ\yghnbeu	44	2	E_dpby	HD HD HD EJ	<uibk jmkkdb HD \u[hjm
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	ljZdlbq_k^Zgylb_a]ey^u keZ\yghnbeh\ beb aZiZ^gbdh\ gbou kh]eZk:gmf_glu >bkdmkkby			ijZdlbq_k		

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- l hkZ^hqguklZh dhebqh[km\qZxsbokZyl ihkZ^hqguo f_kl
- jZ[hq__ fijklih^Z\ZI_ey
- L_ogbq_kjdb^klhZmq_gby
-fmevlbf_rijbZdlhfjmevlbf_^b^chgzgZhmI[md

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3.2.2. We_dljhggu_ba^Zgby we_dljhggu_j_kmjku
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.1,*\$)81' 58-we_dljhggu_bhl_qgZykbkl_fZ
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3.2.3. >hihegbl_evgu_bklhgqgdb
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DHGLJHEHPGD:J?AMEVL:LH<HK<H?GBYMQ?;GHC>BKPBIE

J_amevlZl[mq_gby	Djbl_jbhp_gdb	F_lh^hnp_gdb
<p>Mf_gby M hjb_glbjh\Zlvky \ bklbjbög_gby aZ^Zgb jZa\blby nbehkhnkd m]hjfmebjh\hd lhqg agZgby M \ujZ[Zlu\Zlv k\hx lhqg aj_gby b Zj]mf_glbjh\Zggh ^bkdmibjh\Zlv ih \Z`g`d\Zlghklv ijh[e_fZf nbehkhnkb philbfZevghklv \u[hj M ijbf_gylv ihemq_gg kihkh[h\ ^_ckl\bc f_lh^h\ bamq_gby nbehkhnkb\bogbd ihke`evgZkl ijZdlbq_kdhc \ lhf q`ckl\bc b l ^ ijhn_kkbhgZevghc Lhqghklv hp_gdb ^_yl_evghklb Khhl_lkl\b_lj_[h]Zgubihfeg_gby aZ^Zgbc g bgkljmdpbc j_]eZf_glnhn_j_gpbjh\Zgghf JZpbhgZevghklv ^_ckl`q`d_b l ^</p>	<p>L_dmsbc dhgljhev - hp_gdZ aZ^Zgbc ^ey kZfhklyl_evghc jZ[hli - wdki_jlgZy hp_gdZ ^_fhgklbjm_fuo mf_gbc \uihegy_fuo ^_ckl\bjhp_kk_ Z_r_gby aZ^Zgbc l_jhf`mlhqgZy Zll_klZpby - wdki_jlgZy hp_gdZ Zgubihfeg_gby aZ^Zgbc g lnhn_j_gpbjh\Zgghf ckl`q`d_b</p>	<p>L_dmsbc dhgljhev - hp_gdZ aZ^Zgbc ^ey kZfhklyl_evghc jZ[hli - wdki_jlgZy hp_gdZ ^_fhgklbjm_fuo mf_gbc \uihegy_fuo ^_ckl\bjhp_kk_ Z_r_gby aZ^Zgbc l_jhf`mlhqgZy Zll_klZpby - wdki_jlgZy hp_gdZ Zgubihfeg_gby aZ^Zgbc g lnhn_j_gpbjh\Zgghf ckl`q`d_b</p>
<p>AgZgby A hkgh\gnubehkhnkdb onhjfmebjh\hd g_ f_gijb ijh_ ^_gbb mq_gbc ijZ\bevguo hl_lh_ -ibkvf_ggh]h mklgh]h A]eZ\gnubehkhnkdb G_ f_g__ ijZ\bevgu]h l_jfbgh\ b ihgylbc hl_lh_ -l_klbjh\Zgby A ijh[e_fZlbdb b ij` ihey \Z`g_crbo :dlmZevghklv l_fu kZfhklyl_evghc jZ[hli nbehkhnkdbkpbiebg Z^_d\Zlghklv A ljZ^bpbhggu_ j_amevlZlh\ ihklZ\el_jhfufmlhqgZy h[s_q_eh_q_kdb_ pp_gg]fklb Zll_klZpby ihghlZ hl_lh_ lhqgmkljmf_ nhjfmebjh\hd Z^_d\Zlgmklj_gpbjh\Zggh]h ijbf_g_gby aZq_lZ ih mq_[ghc ijhn_kkbhgZevghcl ↑fbkgpbe bpg_ bb</p>	<p>L_dmsbc dhgljhev - hp_gdZ aZ^Zgbc ^ey kZfhklyl_evghc jZ[hli - wdki_jlgZy hp_gdZ ^_fhgklbjm_fuo mf_gbc \uihegy_fuo ^_ckl\bjhp_kk_ Z_r_gby aZ^Zgbc l_jhf`mlhqgZy Zll_klZpby - wdki_jlgZy hp_gdZ Zgubihfeg_gby aZ^Zgbc g lnhn_j_gpbjh\Zgghf ckl`q`d_b</p>	<p>L_dmsbc dhgljhev - hp_gdZ aZ^Zgbc ^ey kZfhklyl_evghc jZ[hli - wdki_jlgZy hp_gdZ ^_fhgklbjm_fuo mf_gbc \uihegy_fuo ^_ckl\bjhp_kk_ Z_r_gby aZ^Zgbc l_jhf`mlhqgZy Zll_klZpby - wdki_jlgZy hp_gdZ Zgubihfeg_gby aZ^Zgbc g lnhn_j_gpbjh\Zgghf ckl`q`d_b</p>

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=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGF

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

Раднаев

20 авг г.

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klj

1. I:KIHJL J;;HQ?C IJH=J:FFU MQ?;G
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KLJMDLMJ: B KH>?B@MQ?;GHC >BKPBU

3. MKEH<BY J?:EBA:PB:BHQ?C IJH=J:FFU
MQ?;GHC >BKPBIEBGU

4. DHGLJHEV B HP?GD:MEM?L:LH< HK<H
MQ?;GHC >BKPBIEBGU

I:KIHJW::HQ?QJH=J:FFU MQ?;GHCKPBIIEBGU
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gZa\Zgb_ ^bkpbiebgu

1.1. H[eZklv ijbfg_g_gby ijh]jZffu

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ijhn_kkbhgZevghc h[jZah\ZI_evghc ijh]jZffu \Kkh\h\l
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JZ[hqZjh]jZffZ mq_[ghc ^bkpbiebgu fh`_l \jZfdZbi
j_ZebaZpbb ki_pbZevghklb l_^Z]h]bdZ ^hiheg
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ih\ur_gby d\ZebnbdZpbb b i_j_ih^]h\h\db

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P_eb b aZ^Zqb ^bkpbiebgu d j_amevlZIZf hk
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ijbf_gylv l_ogbdb b ijb_fu wnn_dlb\gh]h h[s_gby
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f`ebqghklgh]h h[s_gby

< j_amevlZI_ hk\h_gby ^bkpbiebgu m[mqZxsbcky ^he`
\aZbfhk\yav h[s_gby b ^_yl_evghklb
p_eb nmgdppb \b^u b mjh\gb h[s_gby
jheb b jhe_\u_ h`b^Zgby \ h[s_gbb
\b^u khpbZevguo \aZbfh^_ckl\bc
f_oZgbafu \aZbfhigbfZgby \ h[s_gbb
l_ogbdb b ijb_sfgby ijZ\beZ kemrZgby _^_gby [
m[_`^_gby
wlbq_kdb_ ijbgpbiu h[s_gby
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HD lhgbfZlv kmsgghklv b khpbZevgmX agZqbf
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HD Hj]Zgbah\u\Zlv kh[kl_ggmx Hjjy^_eewg k k lfv_ j_r_gby ijhn_kkbhgZevguo aZ^Zq hp_gb\Zlv dZq_kl\h
 HD Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_klZ
 HD Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bg ^ey ihklZgh\db b j_r_ijhby kkbhgZevguo aZ ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby
 HD Bkihevah\Zlv bgnhjZfbfmggdZpbhggu_ l_og kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_e
 HD JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \a jmdh\h^kl dh ee_]Zfb b khpbZevgufb iZjlg_jZ
 HD KlZ\blv p_eb fhIb\bjh\Zlv ^_yl_evghk \hkibIZggbdh\ hj]Zgbah\u\Zlv b dhgljheb jh ijbgyIb_f gZ k_[y hI_lkl_ggghklb aZ dZq_kl\h h[jZah\Zl_evgh]h ijhp_kkZ
 HD KZfhklhyl_evgh^_eylv aZ^Zqb ijhn_kkb ebqghklgh]h jZa\blby aZgbfZlvky kZfhh[jZah ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZpbb
 HD Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl_ev h[gh\ey_gpy_e_c kh^_j`Zgby kf_gu l_ogheh
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 ID Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\h_u_ f_jhij
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1.5 J_dhf_g^m_fh_ dhebq_kl\h qZkh\ gZ hk\h_gb_ ijh]j fZdkbfZevghc mq_[ghc gZ]jma78 B qZ kmqZ ksf_jhkyeB h[yaZl_evghc Zm^blhjghc mq_[ghc gZ]jmqZ d\h[mqZx kZfhklhyl_evghc jZ[hlu h[10B]Z xsZ_k]hky B dhgkmev+ZpZkZ

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FZdkbfZevgZy mq_[gZy gZ]jmadZ \k_]h	78
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\ lhf qbke_	
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Ghf_j jZa^ b l_f	GZbf_gh\Zgb_jZa^_eh\ b l_ Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ eZ[hjZih]g u_k\h b u_ dhfi_l_gpb HD ID	H[t_f Zk\h]g	Mjh\ gv\ h\h	Nhjfbjm_f
1		3	4	
JZa^_e	DhffmgbDZlB\gZy klhjhgZ h[s_gby			
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L_fZ	<_j[ZevgZy dhffmgbDZpby			
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KZfhklhyl_ev gZy klm^_gh\	D Ih^]hIh\dZ d k_fbgZjkd hfm ijZdlbq_kdhfm aZgylbxHilbedbg_lbq_kdb_ ijhdk_fbg_kdb_ Zdmklbq_kdb_ kj_^kl\Z dhffmgb dZpbb bgl_jij_lZpby^a E Ih^]hIh\blv khh[s_gby ih l_fzf © Dhffmgb dZpby \ h[s_gbb^a ©DZd ih\ukblv dZq_kl\h dhffmgb dZpbb^a Ih^]hIh\dZ bgl_jZdlb\gh]h lfZl_jbZeZ ih ©<_j[ZevgZy dhffmgb dZpby^a JZajZ[hldZ j_dhf_g^Zpbb_fh h^ghc ba g__j[Zevguo kA Z^Zgb \u i h j m KhklZ\e_gb_kq_ehud lZ[ebpu ih h^ghc ba l_f • Bgl_jij_lZpby _klh\ g_f_g__ • Bgl_jij_lZpbbf b db • Bgl_jij_lZpby • Bgl_jij_lZpbyh^db • Bgl_jij_lZpby Zdmklbq_kdb o g__j[Zevguo k j h f k l g b d Z p			
L_fZ	;Zjv_ju \ h[s_gbb			
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	;Zjv_ju dhffmgb dZpbb			

3	;Zjv_ju \aZbfh^_ckl\by			
4	;Zjv_ju ihgbfZgby b \hkijbylby			
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KZfhklhyl_evgy jZ[hIZ klm^_glh\	Ih^]hlh\dZ fbgZjkdhfm ijZdlbq_kdh ih l_f_ ©Kihkh[u b ijb_fu ij_h^he_gby [Zjv_jh\ \ h[s_gbb^a <uiheg_gb_ eZ[hjZlhjghc jZ[hlu < AZ^Zgb_ ih \u[hjm AZ^Zgb_ Ih^]hlh\dZ bgl_jZdlb\gh]h fZl_jbZeZ nhlh b \b^_h ih l_f_ ©DhffmgbdZlb\gu_ [Zjv_ju^a AZ^Zgb_ JZajZ[hldZ j_dhf_g^Zpbc ih ij_h^he_gbx \ha fh`guo dhffmgbdZlb\guo [Zjv_jh\ \ ih_n_kkbhgZevghc ^_yl_evghklb mql_ey AZ^Zgb_ KhklZ\e_gb_]ehkkZjby ih h[s_gbb^a			
JZa^_e	l_jp_ilb\gZy klhjhgZ h[s_gby			
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4				
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6				
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JZa^_e	Bgl_jZdlb\gZy klhjhgZ h[s_gby			
L_fZ	<aZbfh^_ckl\b_ \ h[s_gbb			
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	Kh^_j`Zgb_ mq_ [gh] b mZlZ`p`Z`Zlky i_j_q_ ^b^Zdlbq_kdbo_ ^bgbp@			
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4	NZdlhju ih\urwgmby dlb\ghklb \aZbfh^_ckl\			
5.	Wlbq_kdb_ \hijhku \aZbfh^_ckl\by			

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L_fZ	Dhgnebdlu \ h[s_gbb			
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JZa^_e	Nhjfbjh\Zgb_ b jZa^_eZf ©Dhf bklhgqgdZfb\ghc dhfi_l_glghklb			

L_fZ	Ikboheh]bq_kdh_ \ha^_ckl\b_ dZd ki b mijZ\e_gby h[s_gb_f			
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	ljZ\beZ _^[_gby^u			
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L_fZ	KZfhj_]meyppby^_gby \ ijhp_kk_ f_`ebqgh h[s_gby			
E_dpbb	KZfhj_]meyppby ih_^_gby \ ijhp_kk_ f_`e h[s_gby	3	1	HD 1-11 ID -
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1.	jZ[hqb_ f_klZ ih dhebq_kl\m h[mqZxsboky jZ[hq_ f_klh ij_ih^Z\Zl_ey	G_ f_g_
	^hkdZ ^ey f_eZ	1

L_ogbq_kdb_ kj_^kl\Z h[mq_gby

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\ fZl_jbZkdgh h[_ki_q_gby	ljb_f_qZgt
	L_ogbq_kdb_ kj_^kl\Z h[mq_gby kj_^kl\Z	1
	Fmevlbf_^bZ ijh_dlhj	1
	Dhfivxl_j	1
	WdjZg_gZ_kghe	1
	Fhgbihj	1

BKIHEVAM?FU? L?OGHEH=BB H;MQ?GBY

< p_eyo j_ZebaZpbb dhfi_ih^gh^Zlgh]h[jZah\Zl_e
ijhp_kk_ bkihevamxky ke_^mxsb_ Zdlb\gu_ b bg
ijh_^_gby aZgylbc dhfivxl_jgu_ kbfmeyppb ^_eh\u_
dhgdj_lguo kblmZpbc d_ck f_lh^ ikboheh]bq_kdb_
klhe]jmiihbukdm^kbb b ^_[Zlu ijh[e_fgh_ h[mq_gb_
beb [j_cgklh]fbg] -bdZjle_e_dgl-wjgkdmjkkb gl_jZdl
wdkdmjkkby wdkdmjkkbhgguc idZl_kdmfa-gZhgk\h]klgh_
h[mq_gb_ ijh_dlg_ h[mq_gb_ hebfibZ^ZhgZ]h]gZlby
^bklZgpbhggh_ h[mq_gb_ jZ[hIZ \ fZeuo]jmiiZo
\g_Zm^blhjgu_- khjfugh\Zgby nbevfu ki_dIZdeb \u
bgl_Zdlb\gu_ e_dpbb ijbb^g_bgm^bhfZl_jbZeh\ b

BGNHJF:PBHGGH? H;?KI?Q?QBGBY,M

l_j_q_gv j_dhf_g^m_fuo mq_[guo baj^ZkmbjkhBgl_jg
^hihegbl_evghc ebl_jZlmju

Hkgh\gu_ bklhqgbbd \dexqZy we_dljhggu_

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Z	gby^h^ ba^Zg	=jbn
	;h]ha^bgZ = < lkboheh]by h[s_gby Mq_[gbd W;XjZcl		+
	Dhjy]bgZ G : lkboheh]by h[s_gby mq kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby G < :glhgh\Z K < H\kfglgh\Z Ba^Z _evkl\h XjZcl — k— ljhn_kkbhgZevgh]h h[jZah\Zgby ,6%1 5- - - - — L_dkl we_d/ljhgguc H[jZah\Zl_evgZy ieZlnhjfZ XjZcl >kZcl@		+ G : D
	EZ\jbg_gdh < G lkboheh]by h[s_gby Mq_[gbd W;XjZcl		+

>hihegbl_evgu_ bklhqgbbdb \dexqZy we_dljhgggu_

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Z	gby^h^ ba^Zg	=jbn
	:aZjgh\ZFZkl_j h[s_gby >h]h\hjblvky ijh dZd KI[Ba^Zl_evkl\h ©l|k|j ^a		
	;h]^Zgh\bq < KIZgv bgl_j_kguf kh[_k_@g [Zjv_jhK;[Ba^Zl_evkl\h ©l|l_j ^a k		
	AZoZjh\Z B < lkboheh]by h[s_gby ijZdlb		+
	Eh]mlh\Z ? < lkboheh]by ^_eh\h]h h[s_g W;K		+
	FZkeh\Z L : lkboheh]by h[s_gby mq_[gh		+
	lZgnbeh\Z : l lkboheh]by h[s_gby mq_ mqj_^_gbc kjn^ h[jZah\Zgby : l lZgnbeh\Z — F+ Ba^Zl_evkdbb: pZg|jfb_y — k		F+
	JZf_g^bd > F lkboheh]by ^_eh\h]h h ijZdlb dmf ^ey kj_^g_]h ijhn_kkbhgZevgh]h > F JZf_g^bd ba^ bkij—bF\kd\Z Ba^Z _evkl\h XjZcl — k — ljhn_kkbhgZevgh]h h[jZah\Zgby ,6%1 -5- - - — L_dkl we_d/ljhgguc		+h[j Zah
	Jh]h\ ? B lkboheh]by h[s_gby Mq_[gbd ijhn_kkbhgZevgh]h h[jZah\Zgby kih]mZevgh]h ©H[jZah\Zg^Z]h]bq_gZhd_b F Ba^Zl_evkl\h ©DghJmk ^{a-}		
	KZ^h\kdZy < K lkboheh]by [g]sd_@bijZdl kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby < : J_fbah_ba^ bkij—bF\kd\Z Ba^Z _evkl\h XjZcl — k— ljhn_kkbhgZevgh]h h[jZah\Zgby ,6%1 5- - - - — L_dkl we_d/ljhgg H[jZah\Zl_evgZy ieZlnhjfZ XjZcl >kZcl@		< +K KZ
	Kdb[bpdZy B X >_eh\h_ h[s_gb_ mq kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby W = Kdb[bpdFhckd\Z Ba^Zl_evkl\h XjZcl k — ljhn_kkbhgZevgh]h h[jZah\Zgby - — L_dkl we_dljhgguc H[jZah\Zl_evgZy ieZlnhjf XjZcl >kZcl@		B X Kdb

<p>Kh[hevghbdh\ < < WlbdZ b ikboheh]b mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah < < Kh[hevghbdh\ G : Dhkl_gdh < < Kh[hevghbdh\Zba^ i_j_jZ[-bFhhd\Z Ba^ZI_evkl\h XjZc+ k- l_jhn_kkbhgZevgh_ h[jZah\Zgb,6%1 5- - - - -L_dkl we_dljhggu H[jZah\ZI_evgy ieZlnhjZ XjZcl >kZcl</p>		
<p>Q_jgurh\Z E B ikboheh]by h[s_gby wl ^_eh\h]h h[s_gbymq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby -EFhhd\Z_jgurh\Z Ba^ZI_evkl\h XjZc+ k- l_jhn_kkbhgZevgh_ h[jZah\Zgb,6%4 5- - - - -L_dkl we_dljhggu H[jZah\ZI_evgy ieZlnhjZ XjZcl >kZcl</p>		

J_kmjku Bgl_jg_l

;b[ebhl_db dZIZeh]b j_kmjkh\ Bgl_jg_l ih ikboheh]bb
KWWS ZZZ W-ZkZSI[FRjPmZevghc [b[ebhl_db dgb] j_n_jZih\
dmjkh\uo ^biehfguo jZ[h] ih ikboheh]bb
KWWS ZZZ P[REUB UZ ikboheh]bq_kdhc ebl_jZlmju < [b[eb
[he__ dgb] ih ikboheh]bb
KWWS ZZZkZW UZ[hjZihjbb @=mfZgblZjguo l_ogheh]bc^a gZ
bgkljmf_glZevgu_^bZ]ghklbdb ijbf_gy_fu_\ ikboheh]bb
KWWS ZZZ SV\W-HW UZ ikboheh]bq_kdh]h p_gljZ ©IKBOojhg^a kh^
ieZlgu_ ikboheh]bq_kdb_ f_lh^bdb
KWWS NRKZE UZ we_dljhgghc [b[ebhl_db Dgb]b ih \k_f h]j
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`mjgZeh\
KWWS SV-UZ Y ikboheh]by hibkZgby ikboheh]bq_kdb_eZc]h\ l_
lj_gbg]b mijZ`g_gby klZlvb kh_lu ikboheh]h\ ikboheh]bq_k
HgeZd[b[ebhl_dZ XjZcl
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DHGLJHEWPGD:

J?AMEVL:LH< HK<H?GBY MQ?;GHC >BKPBIE

;Zgd kj_^kl\ ^ey hp_gdb j_amevlZih\ h[m
Dhgljhev b hp_gdZ j_amevlZih\ hk\h_gby mq_[ghc ^bk
ij_ih^Z\ZI_e_f \ ijhp_kk_ ijh_^_gby ijZdlbq_kdbo aZgy|bc
l_kljbh\Zgby Z lZd`_ \uiheg_gby h[mqZxsfbfky bg^b\b^mZ
bkke_^h\Zgbc
Hp_gghqkj_^kl\Z khklZ\eyx|ky ij_ih^Z\ZI_e_f kZfhklhyl_ev
h[gh\e_gbb [ZgdZ kj_^kl\ Dhebq_kl\h \ZjbZglh\ aZ\bkb| hl qb

Dh^ dhfi_l gpbb agZgby mf_gby	GZbf_gh\Zgb j_amevlZIZ h[mq_gby j_amevlZIZ	Hkgh\gu_ ihdZaZI_eb j_amevlZIZ	Nhjfub f_lh^u dhgljhey b hp_gdb j_amevlZih\ h[mq_gby
Hk\h_ggu_ mf_gby			

M	Mf_lv ijb_f_gylv l_b ijb_fu wnn_dlb\h[s_gby \ ijhn_kkbhgZevghc ^_yl_evghklb	Kihkh[ghklv hkms_kl\eylv wnn_dlb\guo l_ogbd b ijb\ aZ\bkbfbhklb hl ihklZ\e_gg ijh[e_fu	L_dmsbc dhg uihbeg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgby
M	bkihevah\Zlv ijb_kZfhj_]meypbb ih\ ijhp_kk_f_`ebqghklgh]h h[s_gby	<hafh`ghklv ijb_k\hbfbb w`h`p`b`y`f` b ih\`^_gb_f \ f_`ebqghklgh]h h[s_gby	kZfhklhyl_evghc ijZ[hlu ih ij_`f_lm ljh_f`mlhgguc dhgljhev - wdaZf_g

Mk\h_ggu_ agZgby

A	<aZbfhk\yav h[s_ ^_yl_evghklb	Kihkh[ghklv ihegh b lhqg kmsgghklv b kh^_j`Zgb_ ihgviibeg_gb_ ©h[s_gb_a b ©^_yl_evghklv ijZdlbq_kdbo mklZgZ\eb\Zlv jZaZbfhk\yav dhgljhevguo jZ[h f_`^m wlbfb ihgylbyfb aZ^Zgby	L_dmsbc dhg uihbeg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgby
A	p_eb nmgdppb mjh\gb h[s_gby	Kihkh[ghklv hij_`^_eylv p_mjh\gb h[s_gby ihgbfZlv bgl_jij_lbjh\Zlv nmgdppb mklZgZ\eb\Zlv ihke_`k\by dhgljhev g_luiheg_gby nmgdppbc h	kZfhklhyl_evghc ijZ[hlu ih ij_`f_lm h[ls_gby mlhgguc dhgljhev - wdaZf_g
A	jheb b jhe_\u_ h\ h[s_gbb	Kihkh[ghklv hij_`^_eylv k_khpbZevguo jhe_c ijh]ghabh\Zlv h`b^Zgb_ \ h[s_gbb \ aZ\bkbfbhklb jheb	
A	<b^u khpbZevguo \aZbfh^_ckl\bc	Kihkh[ghklv hij_`^_eylv k_jZaebqguo \b^h\ khpbZevgh]h \aZbfh^_ckl\by	
A	F_oZgbafu \aZbfh ihgbfZgby h[s_gbb	<hafh`ghklv ihgbfZlv b \u \f_oZgbafu \aZbfh ihgbfZgby \ oh^_ \aZbfh^_ckl\by \ jZaebqguo	
A	l_ogbdb b ijb_fu h[s_gby ijZ\beZ kemrZgby_ gby [_k_`^m[_`^_gby	Kihkh[ghklv bkihevah\Zlv l_ogbdb b ijb_fu ijb ijh_dlbjh\Zgbb lj_gbg]h\	
A	Wlbq_kdb_ ijbgp h[s_gby	Kihkh[ghklv ihgbfZlv wlb_ ijbgpbiu h[s_gby	
A	bklhqqgdbdb ijbdb \b^u b kihkh[u jZaj_r_gby dhgnebdh\	<hafh`ghklv ihegh b lh_hljZ`Zkmsgghklv b kh^_`Zgb_ mklZgZ\eb\Zlv bklhqqgdbdb b ijbqbgudhgnebdlZ \u[bjZlv kihkh[u jZaj_r_gby dhgnebdh\ \ aZ\bkbfbhklb o ki_pbnbd	

H[sb_dhfi_l_gpbb

HD	lhgbfZlv kmsgghklv khpbZevgm agZqagZklv k\h_c [m^ms_c ijhn_kkbb ijhy\eyl g_c mklhcqb\uc b	JZkdju\Z_l khpbZevgm x agZqagZklv ijb_kkbhgZevghc ^_yl_evghklb ij_d^_ey_l i_jki_dlb\u jZaebqguo ijh_d^_ey_l i_jki_dlb\u jZaebqguo mke_h\bjm^Z b \u^b]Z_l ij_`^iheh`_gby ih bo memq mZkl\m_l \ f_jhijbylbyo kihkh[kl\mxsbo ijhn_kkbb jZa\blbx	L_dmsbc dhg uihbeg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgby kZfhklhyl_evghc ijZ[hlu ih ij_`f_lm ljh_f`mlhgguc dhgljhev - wdaZf_g
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HD	Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hij f_lh^u j_r_gby ijhn_kkbhgZevguo hp_gb\Zlv bo wnn_dlb\ghklv b dZq_kl\h	ljbfg_y_l agZgb_ ikboh j_r_gbb ijhn_kkbhgZevguo k\h\y_l\kl\bb k aZ^Zgb_f gZoh^bl kihkh[u q_aZ^Zgb\ZqZpbb kZfhklhyl_evghc ^_yl_evghklb \uihegy_l mq_[gu_ aZ^Zgb\Zq_kl_ggghf_\`mlhqguc k\h_j_f_ggh b dZq_kl_ggghf_\`mlhqguc hp_gb\Z_l j_amevlZlu k\h_dhgljhev ^_yl_evghklb bo wnn_dlb\wdaZf_g dZq_kl\h \uiheg_gby	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc^ey kZfhklhyl_evghc jZ[hlu ih ij_^f_lm ljhf_\`mlhqguc dhgljhev - wdaZf_g
HD	Hp_gb\Zlv jbkdb ijbgbfZlv j_r_gby g_klZg^Zjlguo kblmZpbyo	:gZebabjm_l ijhn_kk ^_yl_evghklv k mq_lhf ikboheh]bb j_rZ_l g_klZg^Zjlgu_ i_^Z]h]bq_kdb_ kblmZpbb hp_gb\Z_l ijbgbgu \hagbd kblmZpbb hij_^_ey_l km[t_dlh\ \aZbfh^_ckl\by \ \hagbdr_ kblmZpbb hij_^_ey_l iml ijh]ghabjm_l jZa\blb_ kblmZpbb [_j_l gZ k_[y hl_lkl_ggghklv aZ ijbgylh_ j_r_gb_	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc^ey kZfhklhyl_evghc jZ[hlu ih ij_^f_lm ljhf_\`mlhqguc dhgljhev - wdaZf_g
HD	Hkms_kl\eylv iht ZgZeba b hp_gdmg_h[oh^bfmx bgnhjZpbb g_h[oh^bfhc ^ey ihklZgh\db b j_r_gby ijhn_kkbhgZevguo ijhn_kkbhgZevgh] ebqghklgh]h jZa\wdaZf_g	GZoh^bl b ZgZebabjm_l j_r_gby ijhn_kkbhgZevguo aZ^Zq ijhn_kkbhgZevgh]h kZ^Zg\Zah\Zgby b kZfhjZ b kbevam_l jZaghh[jZagm wdaZf_g hij_^_ey_l khh\l_kl\l_b_b ihklZ\evg^Zq_ deZkkbnbpbjm_l b h[h[sZ_l bgnhjZpbx hp_gb\Z_l iheghlm ^hklh_jghklv bgnhjZpbb i_j_q_gv ijh[e_fgguo \hijhkh\ dhlhjuf g_ \eZ^_l g_h[oh^bfhc bgnhjZpb_c	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc^ey kZfhklhyl_evghc jZ[hlu ih ij_^f_lm ljhf_\`mlhqguc dhgljhev - wdaZf_g
HD	Bkihevah\Zlv bgnhjZpbhggh dhffmgbdZpbhggh l_ogheh]bb ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb	<eZ^_bgnhjZpbhggh dhffmgbdZpbhggh l_ogh mki_rgh ljbfg_y_l bo \ \uiheg_gby aZ^Zgbc ih b kpbiebg_ bgnhjZpbhggh	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc^ey kZfhklhyl_evghc jZ[hlu ih ij_^f_lm ljhf_\`mlhqguc dhgljhev - wdaZf_g

HD	JZ[hIZlv \ dhee_ dhfZg^_ \ aZbfh^_ckl\h\Zlv jmdh\h^kl\hf dhe b khpbZevgufb iZjlg_jZfb	MqZkl\m_l \]jrbiih\uo dhee_dlbhgijbZo vjZ[hlu k\jklgbdZfb b ij_ih^Z\Zl mq_[ghf ijhp_kk_ kh[ex^ h[s_q_eh_q_kdb_ b ijhn_kkbhgZevgu_ ijZ\be h[s_gby	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc kZfhklhyl_evghc jZ[hlu ih ij_ahf_lm jhf_`mlhgguc dhgljhev - wdaZf_g
HD	KIZ\blv p_eb fhb\bjh\Zlv ^_yl_evghklv h[mqZxsboky \hkiblZggbdh\ hj]Zgbah\u\Zlv bdhgljhebjh\Zlv bo jZ[hlm k ijbgylb_f gZ k_l y h\l_kl_gghklb aZ dZq_kl\h h[jZah\Zl_evgh]h ijhp_kkZ	AgZ_l hkh[_igkhZbth\db p_aZ^Zq ijb_fu fhb\Zpbb mf__l bo ijbfgylv k mq_l \hajZklguo b bg^b\b^mZevghkh[_gghkl_c	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc kZfhklhyl_evghc jZ[hlu ih ij_ahf_lm ljh_f_`mlhgguc dhgljhev - wdaZf_g
HD	KZfhklhyl_evgh hij_^_eylv aZ^Zq ijhn_kkbhgZevgh] ebqghklgh]h jZah\ aZgbfZlvky kZfh[h[jZah\Zgb_f hkhagZggh ieZgb ih\ur_gb_ d\ZebnbdZpbb	Hij_^_ey_l wIZiu ^hklb`_ bhklZ\e_gguo p_e_c hij_^_ey_l g_h[oh^bfu_ \bomlj_ggkjmku ^ey ^hklb p_e_c \eZ^__l gZ\udZfb kZfh[h] ijZdlbq_kdhc ^_yl_evghk f_lh^Zfb kZfh[h[jZah\Zgby	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc kZfhklhyl_evghc jZ[hlu ih ij_ahf_lm dhgljhev - wdaZf_g
HD	Hkms_kl\eylv ijhn_kkbhgZevgm ^_yl_evghklv \ m h[gh\e_gby __ p_kh^_j`Zgby kf_g l_ogheh]bc	Mf__l]b[dh i_j_kljZb\Zlv mkeh\byo h[gh\e_gby p_e_keh\bj`Zgby bkihevah\Zgbc \ jZfdZo bamq^bkpbiebgu	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc kZfhklhyl_evghc jZ[hlu ih ij_ahf_lm ljh_f_`mlhgguc dhgljhev - wdaZf_g
HD	Hkms_kl\eylv ijhnbeZdlbdm ljZ\fZlbafZ h[_ki_qb\Zlv hoj `bagb b a^hjh\vy h[mqZxsboky \hkiblZggbdh\	AgZ_l nbabheh]bq_kdb_ ikboheh]bq_kdb_ hkh[_g mf__l bkihevah\Zlv wlb agZ_l gbaZpbb ^_yl_evghkl ijZ\beZf hojZgu `bagb b lZd`_ KZGlbGZf	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc kZfhklhyl_evghc jZ[hlu ih ij_ahf_lm ljh_f_`mlhgguc dhgljhev - wdaZf_g
HD	Kljhbiv ijhn_kkbhgZevgm ^_yl_evghklv k Kh[ex^_gb_f j_]mebjmxsbo _	OZjZdl_jbabjm_l ijbgpbiu xhkm^Zjkl_gghc iheblbdb h[jZah\Zgby ZgZebabjm_l ghijfZlv\gh ^hdmf_glu j_]mebjmxsb	L_dmsbc dhg \uiheg_gb_ ijZdlbq_kdbo dhgljhevguo jZ[h aZ^Zgbc

	ijZ\h\uo ghjf	hlghr_gby \ kn_j_ h[jZah hij_^_ey_l l_g^_gpbb jZa h[jZah\Zgby b gZijZ\e_gb j_nhjfbjh\Zgby	kZfhklhyl_evghc ijZ[hlu ih ij_^f_lm ljhf_`mlhqquc dhgljhev - wdaZf_g
ljhn_kkbhgZevgu_ dhfi_l_gpbb			
ID	Hij_^_eylv p_eb aZ^Zqb ieZgbj aZgylby	Hij_^_ey_l p_eb b aZ^Z agZgbc ijbf_gy_l ijb_fu fhIb\Z ijhp_kk_ j_ZebahZpZbe_g p_e_c b aZ^Zq	L_dmsbc dhg ijZ[hlu ih ij_^f_lm ljhf_`mlhqquc dhgljhev - wdaZf_g
ID	HjjZgbah\u\Zlv b ijh\h^blv aZgylby	HjjZgbam_l b ijh\h^bl mq_lhfikboheh]bq_kdbo mf_gbc HjjZgbam_l b bki i_^Z]h]bq_kdh_ h[s_gb_ hjjZgbaZpbb i_^Z]h ijhp_kkZ jZaj_rZ_l i_^Z]h]bq_kdb ijbf_gy_l f_lh^u ikboheh] \ha^_ckl\by	L_dmsbc dhg ijZ[hlu ih ij_^f_lm ljhf_`mlhqquc dhgljhev - wdaZf_g
ID	Hp_gb\Zlv ijhp_k j_amevlZlu ^_yl aZgbfZxsbgZky aZgylbkh_gby ^hihegbl_evghc h[jZah\ZI_evghc ijh]jZffu	Hp_gb\Zlv ijhp_kk b j_a evghkklb aZgbfZxsba aZgylbb b hk\h_gby ^hihegbl_evghc h[jZah ijh]jZffu k mq_lhf ikboheh agZgbrmf_gbc ijhba\h^bl hp_gdm i_^Z]h]bq_kdh_ h[s_gb_ ijhba\h^bl hp_gdm jZaj_r_gby i_^Z]h]bq_ dhgnebdlh\ ZgZebabjm_l ijh^mdlb\ghklv ijbf_g_gby f_lh^h\ ikboheh] \ha^_ckl\by	L_dmsbc dhg ijZ[hlu ih ij_^f_lm ljhf_`mlhqquc dhgljhev - wdaZf_g
ID	Hij_^_eylv p_eb aZ^Zqb ieZgbjh\ ^hkm]h\u_ f_jhijb lhf qbke_ dhgdmj hebfibZ^u khj_\gh\ZgukyZ\db	Hij_^_ey_l p_eb b aZ^Z Zlhvkm]h\uo f_jhijbylbc ijhba\h^bl hp_gdm ijbf_gy_l ijb_fu fhIb\Z ijhp_kk_ j_ZebaZpbb p_e_c b aZ^Zq k bki f_lh^h\ ikboheh]bq_kdh]h	L_dmsbc dhg ijZ[hlu ih ij_^f_lm ljhf_`mlhqquc dhgljhev - wdaZf_g

ID	Hj]Zgbah\u\Zlv ijh\h^blv ^hkm f_jhijbylby	Hj]Zgbam_l b ijh\h^bl ^h h]h]ijbylby k mq_lhf ikboheh]bq_kdbo agZgbc Hj]Zgbam_l b bkihevam_ i_^Z]h]bq_kdh_ h[s_gb_ hj]ZgbaZpbb i_^Z]h]bq_ ijhp_kkZ jZaj_rZ_l i_^Z]h]bq_kdbo ijbf_gy_l f_lh^u ikboheh] \ha^_ckl\by	L_dmsbc dhg \uiheg_gb_ bjZdfibgb_kdbo dhgljhevguo jZ[h dZ^Zjgk\h kZ]hklhyl_evghc jZ[hlu ih ij_^f_lm dljh_f`mlhgguc bdhcklghlv -wdaZf_g
ID	Fh]b\bjh\Zlv h[mqZxsboky jh^ ebp bo aZf_gyx mqZklbx \ ^hkm] f_jhijbylbyo	Bkihevam_l wnnijdblfu_ h]h]ijbylby k mq_lhf h]h]ijbylbc \ oh^_ bo ih^ h]h]ijbylby ljbgbfZ_l j_r_gb_ b dhjj_ f_jhijbylby k p_evx fh]b\ h[mqZxsboky jh^ aZf_gyxso d mqZklbx \ f_jhijbylbyo	L_dmsbc dhg \uiheg_gb_ h]h]ijbylbc kdbo dhgljhevguo jZ[h aZ^Zgbc ^ey Z]hklhyl_evghc jZ[hlu ih ij_^f_lm dhgljhev -wdaZf_g
ID	:gZebabjh\Zlv ij j_amevlZlu ^hkm] f_jhijbylbc	:gZebabjm_l ijhp_kk b j_ h]h]ijbylby k mq_lhf ikboheh]bq_kdbo agZgbc ZgZebabjm_l ijh^mdlb\gh ijbf_g_gby f_lh^h\ ikboheh] \ha^_ckl\by ijhba\h^bl hp_gdm dZq_kl\ i_^Z]h]bq_kdh_ h[s_gb_ ijhba\h^bl hpjhgdkZ jZaj_r_gby i_^Z]h]bq_kdbo dhgnebdh\	L_dmsbc dhg \uiheg_gb_ h]h]ijbylbc kdbo dhgljhevguo jZ[h kZ]hklhyl_evghc jZ[hlu ih ij_^f_lm ljh_f`mlhgguc dhgljhev

ljb_f_jg u i_j_q_g v
 \hijhkh\ b aZ^Zgbc ^ey ijh_^_gby Z]hfk]Zpbbkghc

H[s_gb_ ihgylb_ \b^u nm g b]pbbcl m jZ]h\gb
 Dhffmgb dZpby \ h[s_gbb kmsg h\bl^u hkh[_gghklb
 <_j[ZevgZy dhffmgb dZpby
 ljb_fu j_ne_dk k\egh] Z gby
 Fhgheh] b ^bZeh] dZd nhj d u ff_mj g Z d Z p b b
 G__j[ZevgZy dhffmgb dZpby
 Kj_^kl\Z g__j[Z h f g h g c b d Z p b b
 Dhffmgb dZl h Z g u _ju
 KhpbZevgZy i_jp_ipby k k m sgg h k l b
 F_oZgbafu \aZbfhihgbfZgby b^_glb-nbdZpby khpb
 ikboheh]bq_kdZy j_ne_dkby wfiZlby Z]h]ijbylby d
 Wnn_dlu khpbZevghci ij]p q g p k b b g h]j_b a g e Z
 kl_j_hlbibaZpbb
 <aZbfh^_ckl\b_ \ h[s_gbb kmsg hklv hkh[_gghklb
 w]Ziu
 Klbeb b \aZbfh^_ckl\by

<aZbfh^_ckl\b_ \ h[s_gbb k ihabpbb ljZgkZ
\aZbfh^_ckl\by W ;_jgZ ihabpbb \aZbfh^_c
i_j_k_dZx*y kdjijZgkZdpbb
DhgnebdI hij_^_e_gb_ \b^u agZq_gb_ dhgnebdIZ
q_eh_dZ
>bgZfbdlZhgnebdIZ
Kihkh[u jZaj_r_gby dhgnebdIZ i_j_]h^jZfuZIdZzIpbjZ
dhgnebdIZ xfhj
lj_^mij_^_gb_ dhgnebdIh\
MijZ\e_gb_ dhgnebdIZfb
ljb_fukZfhj_]meyhfb_gbb
Kihkh[u wnn_dIh[s_gby
M[_^_gb_ dZd f_oZgbaf mijZ\e_gby h[s_gb_f
<gmr_gb_ dZd f_oZgbaf mijZ\e_gby h[s_gb_f
AZjZ`_gb_ dZd f_oZgbaf mijZ\e_gby h[s_gb_f
lh^jZ`Zgb_ dZd f_oZgbaf mijZ\e_gby h[s_gb_f
KZfhj_]meyjpbpy_kk_ h[s_gby

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBV

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /
24 марта 20 23 г.

| k d b c

m f a

3 B J Z ^ g Z _ \

B B B B B B B

J::;HQ:Y IJH=J:FF: M Q G H C >B K P B I E B G U

H = K W B 3 K L H J B Y

g Z a \ Z g b _ ^ b k p b i e b g u

k l _ l j h i z \ e h \ d z

1]

JZ[hqZyh]jZffZmq_[g^b kpbiebjZajZ[hIZgZhgkgh\lj_[h\Zgbc_^_jZevgh]l
]hkm^Zjkl_gghjZah\ZI_evghZg^ZjlZ^ZeN=HK kj_^g_]hjh_nkkbhgZevgh
h[jZah\ZgZg(KI-Hih ki_pbZevghklb l_^Z]h]bdZ ^hihegbl_evgh]h h[jZa

Hj]Zgba-ZZajZ[hlc=dkm^Zjkl_ggh^_lgh_ ijhn_kkbhgZevgh_ h[jZah\Z
mqj_`^_@b`b^bgkdbc fgh]hijh_nogvgrt^a

JZajZ[hlcqbd
=ZekZgh\Z By N_ijhjh\gZ\Zl=;dHMC>`b^bgkdbc fgh]hijh_nogvgrt^a

J_p_ga_glu

N B H f_klh jZ[hlu NhB ghkljZ[hlu^he ghklv

Kh]eZkh\gZg aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
ljhlhdhe<_____hl©__^B_____]

lj_^k_^ZI_ev_____ Pu[bdh\ZF >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe_____hl©__^B_____]

lj_^k_^ZI_ev_____ >hj`b_\Z-K K

KH>?J@:GB?

- 1. I:KIHJLJ:;HQ?QJH=J:FFUMQ?;GHCBKPBIEBG.U.....4.
 H[eZkiljbf_g_gjhy]jZffu 4
 F_klhb kpbie b g l j m d l m j j h] j Z f f u i h ^] h l h \ d i b _ p b Z e b k j l h ^ g _ a] h _ g Z 4
 P_e b a Z ^ Z ^ q b k p b i e b g j u [h \ Z g d j y a m e v l Z k Z h _ g b y ^ b k p b i e b g u 4
 l_j_q_g h j f b j m _ f d l o f i _ l _ g p b c 4
 N h j f b j h \ Z g Z j b Z l b \ g h c q Z k l b
 J_d h f _ g ^ m _ f h _ d h c p z o k g \ z h k \ h h _ g b _ i j h] j Z b k u p b i e b g u
 H[t_mq_[g^h b k p b i e b g u ^ u m q _ [Z h r c l u 7
 L_fZl b q _ k d b c i e Z g b k h ^ _ j ` Z g b _ @ _ g ^ Z j h] b d Z k p b i e b g u _ e v g h] h
 h[jZah\Zgby 8
- 3. MKEH<BY?:EBA:PBBMQ?;GHC>BKPBIE.B.G.U.....14..
 Lj_[h\Z g b y g b f Z e v g f i z f l m j b Z e l v g d g b q _ k d h f k i _ q _ g b x
 B g n h j f Z p b h g g h k i _ q _ g b _ h [m q _ g b y
- 4. DHGLJH B V H P ? G D J ? A M E V L : L H < H K < H M Q B Y G H C B K P B I E B G . U 17

1. I:KIHJLIJH=J:FFUMQ?;GHCBKPBIEBGU
H=KW Bklhjby

1.1. H[eZkljbf_g_gbjh]jZffu

JZ[hqZyh]jZffZ mq_[gkpkbiebg]KW Bklhjby
ijhn_kkbhgZevghkly_ikgZklvxijh]jZffu ih^]hlh\db
ki_pbZebkjh^g_ah_gZkhh\l_kl\k=HKKIH ih ki_pbZevghk
l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby
JZ[hqZyh]jZffZmq_[gkpkbiebg]l [ulv bkihevah\ZgZ
^hihegbl_evgh]fn_kkbhgZevgh]jZah\Zgbi]h]jZffZoih\ur_gby
d\ZebnbdZip_g_bih^]hlh\db

1.2. F_klh ^bkpbiebgulj_[h\Zgby j_amevlZlh\h_gb
h[jZah\Zl_evghc ijh]kpkbiebgZy_lk]yaZl_evghc hq]Zkcvx
]mfZgbIZpkhpbZewghghfbq_kldhZ
P_eb aZ^Zqbkpbiebgulj_[h\Zgby j_amevlZlh\h_gb
^bkpbiebgul

Dh^D HD	Mf_gby	AgZgby
HD - HD	<ul style="list-style-type: none"> hjb_glbjh\Zlvky \ kh\j_f_gghc wdhghfbq_kdhc iheblbq_kdhc b dmevlmjgmeZjkl_gguo dhgnebbkh\ kblmZpbb \ Jhkkbb gZfbZl_dh\ \uy\ey\azbfhk\yav hl_q_kl_gguo j_]bhgZevguo fbj h\heblbq_kdh]h b wdhghfbq_kdh khpbZewghghfbq_kdbomsbo]hkm^Zjkl\ b j_]bhgh\fbj iheblbq_kdbo b d xgZqZq_gb_ HHG G:LH ?K l h]ZgbaZpbb b hkgh\gu_ gZij ^_yl_evghklb xjhev gZmdb dmevlmju b j_eb]bb mdj_ie_gbc gZpbhgZevguo b x]hkm^Zjkl_gguoljZ^bpbcc xkh^_j`Zgb_ b gZagZq_gb_ \Z`g_c aZdhgh^Zl_evguo Zd]h\j_f]hghZ]evg agZq_gby 	

1.4. l_j_q_gvqghklguamevlZlh\j_ZebaZpbb ijh]jZffu \hkibIZgby

EJ	HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kl
EJ	ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgklj ijbgpbiZf q_klghkly^hqqghklb hldjulhklb wdhghfbq_k mqZkl\mxsbc \ klm^_gq_kdhf b l_jjblhjbZevghf kZfh mkeh\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \azbfh^_ckl\ ^_yl_evghklb h[s_kl_gguo h]ZgbaZpbc

EJ	Kh[ex^Zxsbcjfg ijZ\hih^dZ ke_^mxsbc b^_ZeZf]jZ h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkk ijhy\e_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc b ^_\bZglguf ih_^_g_bfhfgkljbjb sg_ijbylb_ b ij_^mij_ khpZevghhiiZ\kgh_gtdjm`Zxsbo
EJ	>_fhgkljbjmxsbc_j`_gghklv d jh^ghc dmevlmj_ bklh hkgh\ _ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehc jh^b p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb
EJ	ljhy\eyxsbc ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ\ wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo b khozZg_gbx ij_mfgh`_gbx b ljZgkeyppb dmevlmjgu fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\Z
EJ	M\Z`Zxsbc emqrb_ ljZ^bpb l_ogbdfmZ klj_fysbcky d ^_eh\hc j_imlZpbb b ijbmfgh`_gbx ihabl\b\gh]h bfb^`Z hj]ZgbaZpbb
EJ	Kh^_ckl\mxsbc ih^^_j`Zgbx ij_klb`Z k\h_c ijhn_kkbb hj]ZgbaZpbb

1.5. Nhjfbjh\Zg\ZjbZlb\ghc qZklb

1.6. J_dhf_g^m_fh_dheqZkghZk\h_gjh]jZffu^bkpbiebgu
fZdkbfZevghc mq_[ghc gZ]jmaddZk\mqZxs]qkye_ h[yaZI_evgh
Zm^blhjmc[ggZ]jmadb h[mqZxs]k\Zfhklhyl_éZghlu
h[mqZxs_]hckZk\

2. KLJMDLMBKH>?J@:GMPQ?;GHCBKPBIEBGU
 H[t_nfq_[g^hockpbieblg ub^mq_[gjhZđ hlu

< b^mq _ [gjhZđ hlu	H [t _ fq Z k
FZdkbfZevgnZqy_ [g g Z] j m a d k _] h	66
H [y a Z I _ e v Z g n Z ^ y b l h j g n Z q y _ [g g Z y] j m a d k _] h	48
< l h f q b k e _	
l j Z d l b q _ k a d Z b g y l b y	18
K Z f h k l h y l _ e y Z Z h y l Z [m q Z x s _] h k y	14
B l h] h \ Z y l _ k l Z p b y h j f _ ^ b n n _ j _ g p b j h \ z z g h l Z	

2.2.L_fZlbg_kieZg kh^_j`Zgnq_[g^hckpbieblg#KW©Bklhjby^a

GZbf_gh\ZigZa^_eh\Kh^_j`Zgnq_[g^hckpbieblg#KW©Bklhjby^a		mjhd	Hlt_f qZKh\	<b^ mq_[gh]h aZgylbyj_amevlZlh\ nhjfbjh	Dh^u dhfi_l_g bebgghklguo \Zgbxdlhjjuo kihkh[kl\melf_gl ijh]jZffu	>hfZrg_aZ^Zgb_
<_^_gb_	H[sZgZjZdl_jbklldqZ^h^baZ gh_crb&lhhjbb	1	1	E_dpby	HD EJ	KZfu]bg l K Bklhjby>L_dkl@ ihkh[b_^eyklm^_g mqj_`^_gbc kj^_ijhn h[jZah\Zg KZfu]bg l K KZfu] R_e_ < G R_e_ZP < GBPBGNJ: F - k
JZa^_l_ hke_\h_ggghhmj_]mebjh\ZgZpZaeh^gh \hcg u			4			
L_fZ lhke_\h_ggh_fbjgk_ mb dh[jblZdhZgpbb ?\jhi]mebjh\Zgb_\?\jhihke_\hcg u =_jfZgkdbc Q_jqbeey \ Nme ©k^_j`b\Zgby^a Ljmf ©oheh^ghcg u^a	Bgl_j_ku KKKJ b KR:	-	1	E_dpby >hd\jbgZ	HD HD EJ	<uibkkg_l_j_ku KKKJ KR:
L_fZ l_j\ u_ dhgneb d djbabku oheh^ghcg u	H[jZah\Zgb_ hj]ZgbaZ k_jhZleZglbq_kdh]h G:LH Dhj_c h dZyZdZd_j\ u hiul©oheh^ghcg u^a	4-	1	E_dpby	HD HD EJ	<uibkljZgu G:LHp_eb baZ^Zq
L_fZ KljZgu ©lj_lv_]h fbjZ^a dhehgbZebafZ b ijhlibhiklZehklb	Jhkl ZglbdhehgbZevgh]h d\Zb`_gby H[jZah\Zgb_ gh\ [ghj_a Z bkb fuo]hk\k^eZ^kl\ b_ djmr_gbydhehgbZevguobf	-7	1	E_dpby	HD EJ	JZ[hIZ k dZjlhc \uibk kljZgu
	ljZdlbg_kqZyhI d jmr_gb_ dhehgbZebfg_ujbc	8-	1			

	KZfhklhyl_ evgZy jZ[hIZ lh^]hlh\blv khh[s_gb_ h Dhj_ckdhc \hcg_ <v_lgZf \hcg_	4				
JZa^_eHkgh\gu_ khpZgghbq_kdb_ b iheblbq_kdb_l_g^_gpbbjZa\blbykljZg\h\lhjhciheh\bg_ dZ			15		E_dpby HD EJ	
L_fZ Djmig_crk kljZgfbjZKR:	Wdhghfbq_kdb_]_hiheblb lhjhc fbjh\hc \hcg_u ^ey KR: - lj_\jZs_gb_ KR: \nbgZgkh\h Wdhghfbq_kdh]gh_ehblbq_kdh]h Eb^_jZ aZiZ^ghZ^Gh\Zy Wdhghfbq_kdh]gh_ehblbq_kdh]h		2		E_dpby HD HD EJ	lhkf \b^_hmjhd l_f_
	ljZdlbq_kdZyaZgR^_ebdZ k_jo^_j`Z\Z	11-	2			
	KZfhklhyl_ evgZy ljZ^hhZh\b ij_a_glZpbxZiblZebklbq_kdbf kljZgZf fbjZ ih \u[hjm					
L_fZ Djmig_c kljZgfbjZ=_jfZgby	ljh\ha]eZr_Nub= =b J ©leZgZjrZeeZ^a	-14	2		E_dpby HD HD EJ	JZ[hIZZjIhc <uibkZlv p_eb ihfhsbKR:kljZgZf? \jhiu
L_fZ JZa\blb_k klhgghc?\jhiu\h\ iheh\Xg_d	KljZgu <hklhgghc ?\jhi kljZgfbjZ=_jfZgby H[jZah\ZgpbZebklbqeZ]djh	-	2		ljZdlbq_k dh_ HD HD EJ	JZ[hIZZjIhc uibk khpeZ]_jv
	ljZdlbq_kdh]gh_ehblbq_kdh]h KWbH<>	17-18	2		ljZdlbq_k dh_ HD EJ	

L_fZ KhpbZewg <h>ghfbq_ikdh`_gbYihgbbihke_\\lhjhc - b iheblbq_kdh_ jZa\\b\\bc \\hcgU MI_j`^_gb_]hkm^Zjkl\\ <hklhcgZfckdhyl_ejvghbYihgbb \\fbj_ X`ghc :abb \\h \\hJheh`_gb_ DbIZYlhjhc\\h\\hc iheh\\XX_dZ YihgbyDbIZc </h>	Wdhghfbq_kdh_ iheblbq_ ikdh`_gbYihgbbihke_\\lhjhc - Za\\b\\bc \\hcgU MI_j`^_gb_]hkm^Zjkl\\ <hklhcgZfckdhyl_ejvghbYihgbb \\fbj_ X`ghc :abb \\h \\hJheh`_gb_ DbIZYlhjhc\\h\\hc \\hcgU JZkdhe kljZgu gZ dhffmgbklbq_kdh_ bc K__j =hfbgv^ZghXjdbc	2	E_dpby	HD EJ	JZ[hkZheblZdlhc
L_fZ KhpbZevgh wdhghfbq_bkdh_ iheblbq_kZa\\b\\bc X`ghcabb\\h\\hjc iheh\\bXX_dZ Bg^bYhkm^Zjkl\\ <hklhggabb	ljh\\ha]eZr_ Bg^bYkim[eb ijbgylb_ dhgklblmpbb©Dmjkh^Z G_jm^a khpbZewg <h>ghfbq_kdh_ J_nhjfu -ob e]] </h>	2	E_dpby	HD HD EJ	<uibk klj <hklh bX`ghc :abb
L_fZ EZIbgkdZ :f_jbdZ ljh[e_fu jZa\\b\\bc \\h\\hjc iheh\\bXX-gZqZe_ XXI_dZ	Hkh[_ggkklpbZewg <h>ghfbq_ b iheblbq_kdjZa\\b\\bykljZg EZIbgkdhc :f_jbdh\\h\\chiheh\\bg_ XX_dZ </h>	2	E_dpby	HD EJ	JZ[hkZheblDZjlf
L_fZ Kh_lkd dhgp_ipby ©gh\\h iheblbq_kdh]h fure_gby^a	I_j_kljhcdZ \\ KKKJ b __ \\ khpbZewg <h>ghfbq_kdh_ b iheblbq_kdh`_gb]hkm^Zjkl\\ <hklhggphhiuJhkimHd> JZkiZ^KKKJb dhg_p©oheh^ghc \\hcgU^a </h>	2	E_dpby	HD HD EJ	<uibk img@gh\\h]h fure_gby^a
	ljZdlbq_kdhaZgylb_KhpbZe wdhghfbq_kdjbnhjfwihob i_j_kljhcdZ^kiZ^ KKKJ	-	2		J_nhjfu I_J bgheh]uibk
	KZfhklhyl_evgZy ljZ^hZh\\b ij_a_gIzpbx ih kljZgZf khpbZebklbq_kdh]h eZ]_jy	4			

<p>L_fZ F_`^mgZjh^gu_ hlg hr_gby\hjhch ih eh\bX_dZ ^moi hex kkd_kd gh\hieb lbq_kdhc fh^_eb</p>	<p>Kf_gZ hkm^Zjkl_jg dlo\h^bl \ KR: b KKKJgZqZehI_i_eb - hlg hr_gbyk_jo^_j`Z\<babl </babl Ojms_\ZKR: JZkrbj_gljZg bp G: LH gZ <hklhd JhevHHG\ mj_]mebjh\Zgbb j_]bhgZevguo dhg nebdih\ -</p>	<p>2</p>	<p>E_dpby</p>	<p>HD HD EJ</p>	<p>;biheyjguc fbj oheh^gZy \hcgZ \ l_jfbg</p>
<p>JZa^_e GwihZyZ jZa\bib\hjhicheh\ Xg-gZqZXL_dZ</p>	<p>Za\bibm d dmevlmj moh\gh_ Xg-gZqZXL_dZ</p>	<p>4</p>	<p>E_dpby</p>	<p>HD EJ</p>	
<p>L_fZ GZmqg hg gbq_kdZ j_hex p b d mbevlmj</p>	<p>GLJb khpbZevg^u]b aZiZ^g yh[s_kl_ JZa\bib_h]DZahhZgby ZijZ^bpbhgZop bhgZedvng eovlmj -</p>	<p>2</p>	<p>E_dpby</p>	<p>HD HD EJ</p>	<p><uibkZlvNBHmq ^hklb`_gbyGLJ</p>
<p>L_fZ >moh\g `bag\vk h_lk dhf Jhkkbcfklh[s_kl\Z</p>	<p>ljZdlbq_kdh_ aZyWlZi u jZa\bib moh\gh b agb kh_lkdh hjhkkbckd h][s_kl\Z - \hjhicheh\bX_dZhey_eb]b \ k h o j Z g b _ mdj_ie_gZpbhgZevguo]hkm^Zjkl_jgZuopbc</p>	<p>2</p>	<p>ljZdlbq dh_</p>	<p>HD EJ</p>	<p>J_eb] ^_yl_eb</p>
<p>JZa^_Ebj\gZqZXL_dZ eh[Zevig h[e_fu q_eh_q_kl\Z</p>		<p>12</p>			
<p>L_fZ =eh[ZebaZ b]eh[Zevgu_ \uah q_eh_q_kdhc pb\bebaZpbb</p>	<p>ljhbkoh`^_g]eh[Zevguo h\jh[e_kh\j_f_gghklb - ljZdlbq_kdh_ aZgyll 37-38 =_hiheblbq_kdih eh`_gb_b gZpbhgZebgg uj_kJhkkb bhkkby \gh\hfbj_</p>	<p>2</p>	<p>E_dpby</p>	<p>HD EJ</p>	<p><uibk]eh[ijh[e_f</p>
<p>L_fZ F_`^mgZjh^gu hlg hr_gby \ h[eZ gZpbhgZevghc j_]bhgZevghc b</p>	<p>ljh[e_fu gZpbhgZevghc [f_`^mgZjh^guo hlg hr_gbyō k\byl_evghklv JN ih mdj_ie_gbx f2jZ kha^ZgbxmkIhcqb\hckbkl_fu f_`^mgZjh^gabiZkghklb</p>	<p>2</p>	<p>b E_dpby</p>	<p>HD HD EJ</p>	<p>L_jjhjbkl Zdlu \JN ijbf_juebd \b^Zpbb</p>

]eh[Zevghc [_ahiZkghklb ljh\h^_ckl\b_ f_`^mgZjh^ghfm l_jjhjbafm b^_heh]bq_kdhfm wdklj_fbafm	F_`^mgZjh^gulc_jjhjbaf dZ khp bZ eivgherb lbq_kdh_gb_ ljZdlbq_kdh_ aZglyhd_e_f l_jjhjbafZjhkkbhkgh\gp_ebb aZ^Zqbih ij_^hl\jZs_gbb bkdhj_g_gbx f_`^mgZjh^gh]h l_jjhjbafZ	41-42 43-44	2 2			
L_fZ Jhkkbc N_^_jZpby ijh[e khp bZevgh wdhghfbq_kdh]h dmevlmjgh]h jZa\	Jhkkbyb KG= \ mdj_ie_ fuahiZkghklbZ ihklkh_lkdhf ijhkljZgkl\ljh[e_fu khp bZevgh wdhghfbq_kdh]h b dmevlmjgh]h klpZgumkeh\by\julh]h h[s_kl\Z F_`^mgZjh^dmevlmjg\y_ab		2	jZa\blby E_dpby	HD HD EJ	KljZgu KG= \uibkZlv \umqb v
Mjhd[h[s_gayZgbc \nhjf^bnn_j_gpbjh\zgzgk]Z		47-48	2	H[h[sZx sbc mjhd	HD EJ	
DhgkmevlZpby			4			
Blh]h			48/14/4= 66			

3. MKEH<BYJ?:EBA:PBBMQ?;GHC>BKPBI

3.1. FZI_jbZev_gdgbq_kdh_h[_ki_q_gb_
Bf__lkyZ[bglmfZgblZjgkhpZewghghfbq_kdbo ^bkpbiebgmld[hjgm]h\Z
dZ[bg_lZ

- l hkZ^hqqguklZ ih dhebq[rbq]Zxsbokzjl ihkZ^hqqguo f_klZ
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L_ogbq_kdb_kj^kl\Z h[mq_gby
-fmevlbf_rjhdZdlhj fmevlbf^hkdqZml[md

3.2. BgnhjFzpbhg[hki_q_gb_h[mq_gby
l_j_q_gv j_dhf_g^m_fuo mq_[guo ba^Zgbc Bgl_jg_jlkmjkh\
^hihegbl_evghcebl_jZlmju

3.2.1.l_qZlgu_ba^Zgby

:jl_fh\ < < Bklhjby mq_[gbd ^ey klm^_glh\ mqj_`^_gbc
< < :jl_fh\ X G Em[q_gdZ^fby k-

:jl_fh\ < < Bklhjby Hl_q_kl\Z >L_dkl@ K ^j_\g_crqo[qjbd^gey]
klm^_glh\ mqj_`^_gbc kj_^ ijhn h[jZah\Zgby < <F :jl:dfZ^_fkyG
- k

KZfu]bg l K Bklhjby >L_dkl@ mq_[gh_ ihkh[b_ ^ey klm^
h[jZah\Zgby KZfu]bg l K KZfu]bg K _B_eR\ZF_ε_G&P BGG NJR-
F - k hkgh\gu_ mq_[gbdb

3.2.2. Bgl_jg_jlkmjku we_dljhgZgby

Am_\ F G Bklhjby Jhkkbb >We_dljhgguc j_kmjk@ mq_[gbd b i
Y EZ\j_gfh\ -XjZcl - https www biblionline ruviewer E -7AA -4F -
A E-E C D4CC C page1

Am_\ F G Bklhjby JhgZpZeZOOO, _dZ >We_dljhgguc j_kmj
ijZdlbdfmf^eyKIHF G Am_\ K YX EZdl_jgh\ https www bibli
online ruviewer #BCA8-4A - DC EC DE4E page1

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j_^ F < Oh^yfh\XjZcl - k https www biblionline ruviewer EE - D1-
AD7D- DC18A1FCC D page1

Bklhjby Jhkkbb >We_dljhgguc j_kmjk@ mq_[gbd b ijZdlbdfmf ^
ih^j_^ > H QmjZdh\Z K F KXjZbkygZ — KWWSV_ZZZ ELEOLR
RQOLQH UX YLHZHU \$- (-)% \$(\$) SDJH

Bklhjby Jhkkbb >We_dljhgguc j_kmjk@ mq_[gbd b ijZdlbdfmf ^e
ih^j_^ D : Kheh\v_\Z — F Ba^ZI_evkl\hXjZcl KWWSV_ZZZ ELEOLR
RQOLQH UX YLHZHU) %% \$&) SDJH

Bklhjby Jhkkbb; gZqZeZ ;;;, _dZ >We_dljhgguc j_kmjk@ mq_[gbd
^j @ ih^ j_^ > H QmjZdh\Z — K -_: bKZjdbkygjZ[—bF^hi
Ba^ZI_evkl\hXjZcl https www biblionline ruviewer ACA1C-4C A- B EE7-
FDF A AD page1

DZjiZq_\ K l Bklhjby Jhkkbbj_kmjk@ljhguc[gh_ ihkh[b_ ^ey
l DZjiZq_F XjZcl — KWWSV_ZZZ ELEOLRRQOLQH & \$UX YLH
%%% &)'&)%

DjZfZj_gdh J : Bklhjby Jhkkbb >We_dljhguc j_kmjk@ mq
: DjZfZj_gdh XjZcl — <https://www.biblionlineviewer/FAB-E81-A-EA8B-page1>

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Fhdjhmkh\Z E = Bklhjby Jhkkbb >We_dljhguc j_kmjk@ mq
= Fhdjhmkh\Z : G FZ\vjZ\Z - — [KWWSV ZZZ ELEOLRRQO-LQH U](https://www.biblioonlineviewer/4FE4-$&-)%($SDJH)
) 4FE4 \$&-)% (\$ SDJH

G_djZkh\Z F ; Bklhjby Jhkkbb >We_dljhguc j_kmjk@ mq [gdbbij
G_djZkh\Z XjZcl — [KWWSV ZZZ ELEOLRRQOLQH UX YLH](https://www.biblioonlineviewer/$&-$()$SDJH)
\$&-\$()\$ SDJH

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^eyKIH G B IZ\le_gdh B E :g^j_F <XjZ\^hjh\ — k [KWWSV EOLR](https://www.biblioonlineviewer/RQOLQH UX YLH ZHU&$-%''%& &%SDJH)
RQOLQH UX YLH ZHU&\$-%''%& &% SDJH

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- F XjZcl — <https://www.biblioonlineviewer/FBE1C71814E-A-B-CC-E-F-page1>

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< : =_hj]b_F ljhki_dl - k KZoZjh\ : G Bklhjby Jhkkbb >L_dkl@ mq
^j_g_crbo\j_f_g ^h dhgpZ ;9,, _dZ >L_dkl@ mq [gbdF KZoZ
ljhk_s_gb_ k-

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY
MQ?;GHC >BKPBIEBGU

J_amevlZl[unq_gby	Djbl_jbhp_gdb	F_lh^u hp_gdb
<p>- hjb_glbjh\Zlvky \ kh\j_f_gghc wdghghfbq iheblbq_kdhc b dmevl kblmZpbb \ Jhkkbb b - \uy\eylv \aZbfhk\yav hl_q_kl\gguo j_]bhg fbjh\uo khpbZevgh- wdghghfbq_kdbo ihebl dmevlmjguo ijh[e_f</p>	<p>ljZ\bevghklv iheghlZ kZ\hZgbc lhqghklv nhjf nhjgghkklv jZkq_lh\ khh fbj_[h\Zgbyf ZevguZlghklv hilbfZev ZevguZlghklv hilbfZev \u[hjZ kihkh[h\ ^_ckl\ bfq_lkdb b l_ogbd ihke_^h\Zl_evgh ^_ckl\bc b l ^ Lhqghklv hp_gdb Khh\lkl\b_ lj_[h\Zgby bgkljmdpbc j_]eZf_glh JZpbhgZevghklv ^_ckl</p>	<p>L_dmsbc dhgljh mebjh\hdZ aZ^Zgbc kZkh\k\hyl_evghc j - wdki_jlgZy hp_g ^_fhgklbjm_fuo ghklvbc \uihegy_ e_ckl\bc \ijhp_kk j_r_gby aZ^Zgbc ghkl_c ljhf_`mlhqgZy Zll_klZpby yfwdki_jlgZy hp_g \uiheg_gby aZ^Zg bc\nn_lj^gpbjh\Zg aZq_l_</p>
<p>- hkgh\gu_ gZijZ jZa\blby dexq_\uo fbjZ gZ jmXX = XXI _dh\ - kmsgghklv b ijh ehdZevguo j_]bhg f_]hkm^Zjkl\gguo dhgnebdh\ \ Xhgp gZqXXI\ - hkgh\gu_ ijhp_kk bgl_]bhgguo ihebdmevlmjguo fb]jZpbhgguo b iheblbq_kdh]h b wdghghfbq_kdh]h _^msbo]hkm^Zjkl\ j_]bhgh\ fbjZ - gZagZq_gb_ HHG G:LH ?K b ^jm]bo hj]ZgbaZpbc b hkgh\guo gZijZ\evghc bo ^_yl_evghklb - k_^_gby h jheb gZmdb dmevlmju b j_eb]bb \ khozZg_gbb b mdj_ie_gbc gZpbhgZevguo b]hkm^Zjkl\gguo ljZ^bpb - kh^_j`Zgb_ b gZagZq_gby \Z`g_crbo ijZ\h\uo b aZdhgh^Zl_evguo Zdih\ fbjh\h]h b j_]bhgZevgh]h agZq_gby</p>	<p>ihghlZ hl_lh\ lhqgh jnhjfmabjh\hd g_ f_g_ ijZ\bevguo hl_lh\ G_ f_g_ ijZ\bevgu ijhkbgu ZevguZlghklv l_fu Z^ j_amevlZlh\ ihklZ\evgh iheghlZ hl_lh\ lhqgh nhjfmabh\hd Z^_d\Zlg ijbf_g_gby ijhn_kkbhgZevghcl_jfb bguo jZa\blby b gZmdb b ljZ^bpb gZagZq_gby ijZ\h\uo b Zdih\ b j_]bhgZevgh]h</p>	<p>L_dmsbc dhgljh ijb ijh_^_gbb -ibkvf_ggh]h mklg dhjkhZh\ -l_klbjh\Zgby -dh]Zlgdkly_amevlZ kZf_kelyf_evgh hkhf_`mlhqgZy Zll_klZpby gmh]jbb ^bnn_j_gpbjh\Zgg aZq_lZ ih mq_[gh ^bkpbiebg_</p>

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDE
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGI

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

/ Раднаев Д.Н. / > G

20 ав г.



J::;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIEBGU

H≠KW BGHKLJ:GGUC YAUD

Dh^ b gZbf_gh\Zgb_ ki_pbZevghklb
I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

\dh^ys_c \ khklZ\ M=K
H[jZah\Zgb_ b i_^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgbdZ
I_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby I_ogbq_kdh_ I\hj

k I_ljhiZ\eh\dZ]

JZ[hqZjh]jZffZmq_[ghc ^bkpbjZebjZ[hIZgZ gZ lhk[ghZgmc^_jZevgh
]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h_-kNZgh^Zkj]Z^g_]h ijhn_kkbhgZ
h[jZah\Zgby KZhe ki_-pbZevghklb l ^Z]h]bdZ ^hihegbl evgh]h h[j
Hj]ZgbaZpZajZ[hIqbdb IHM ©>`b^bgkdbc fgh]hijhnbevduc l_ogbdmf^

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=Zeeh:\Z ij_ih^Z\ZI_ev bghkljZggh]h yaudZ

N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

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N B H f_klh jZ[hlu ^he`ghklv

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Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
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J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
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KH>?J@:GB?

I:KIHJL J::HQ?C IJH=J:FFU MQ?;GH 4
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KLJMDLMJ: B KH>?J@:GB? MQ?;GHC >BKPB 6

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MQ?;GHCBKPBIEBGU

I:KIHJL J:;HQ?C IJH=J:FMO?;GHC>BKPBIIEBGU
H=KW BghkljZgguc yaud \ ijhn_kkbhgZevghc ^_y
 gZa\Zgb_ ^bkpbiebgu

H[eZklv ijbf_gijg bjZffu
 JZ[hqZy ijh]jZffZ mq_[ghc ^bkpbiebgu y\ey_lky qZklvx hk
 h[jZah\ZI_evghc ijh]jZffu \ khhl_lklvbbkk_NeZevghhIb I_^Z]h]]
^hihegbl_evgh]h h[jZah\Zgby

JZ[hqZy ijh]jZffZ mq_[ghc ^bkpbiebgu fh`_l

mdZaZlv \hafh`ghklb bkihevah\Zgby ijh]jZffu \ ^hihegbl_evghf ijhn_kkbhgZevghf h[jZah\Zgbb mdZ
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F_klh ^bkpbiebgu \ kljmdlmj_ hkgh\ghc ijhn_kkbhgZev
 ijh]jZffu mq_[gZy ^bkpbiebgZ hlghkblky d h[s fm]mfZgb
 wdghfbq kdghfm pbdem

P_eb b aZ^Zqb ^bkpbiebgu\Zgby d j_amevlZIZf hk\h_gby ^b
 < j_amevlZih_gky ^bkpbiebgu h[mqZxsbcy ^he`_g mf_lv

Dh^ ID HD	Mf_gby	AgZgby
HD	jZkihagZ\Zlv aZ^Zqm b be ijhn_kkbhgZevghf b beb dhgl_dkl_ ZgZebabh\Zlv ijh[e_fm b \u^_eylv _z khkl hij_^_eylv wIzui aZr^Zgby \uy\eylgy by aZ^Zq b ijh[e b wnn_dlb\gh bkdZlv b gjmijkZphgZevghf b beb kh g_h[oh^bfmx ^ey j_r_gby adZr^Zqdkb_bebZe]hjbifu \ui ijh[e_fu khklZ\blv ieZg jZ[ck\l\ijhn_kkbhgZevghc l hij_^_eblv g_h[oh^bfu_ j_kmhkeZklvZ^_lvf_lh^u jZ[h ZdlmZevgufb f_lh^Zfb jZijhhu_kkbhgZevghc b kf_g ijhn_kkbhgZevghc b kf_gukdjmkhmjZho ieZgZ ^ey j_r_ j_Zebah\Zlv khklZ\ev_ggucb\ZiZgy^hd hp_gdb j_amevlZI j_amevlZI b ihke_^kl\by k\alZ^Zq_igkh\bkkbhgZevghc b kZfhklhyl_evgh beb k ihfhsvx gZklZ\gbdZ	ZdlmZevguc ijhn_kkbh khhppbbZeevghf dhgl_dkl ajZ^Zqdklky jZebIZlv b`blv ZkghugqZk lbgnhjfZpbb b j b gjmijkZphgZevghf b beb kh adZr^Zqdkb_bebZe]hjbifu \ui jZ[ck\l\ijhn_kkbhgZevghc l mhkeZklvZ^_lvf_lh^u jZ[h jZijhhu_kkbhgZevghc b kf_g khmjZho ieZgZ ^ey j_r_ ZiZgy^hd hp_gdb j_amevlZI alZ^Zq_igkh\bkkbhgZevghc b ihfhsvx
HD	hij_^_eylv aZ^Zqb ^ey ihbk hij_^_eylv g_h[oh^bfu_ bgnhjfZpbb ieZgbjh\Zlv ijh kljmdlmjbjh\Zlv ihemqZ_fmX \u^_eylv gZb[he__ agZqbfb bgnhjfZpbb hp_gb\Zlv ijZ agZqbfhklv j_amevlZih\ ihbk j_amevlZlu ihbkdZ	ghf_gdeZlmjZ bgnhj bbklIhqqgbbcb\ ijbf_gy_fu ijhpk_k_klbbkZevghc ^_yl ipgnfujfZpbx kljmdlmjbjh\Z bgnhjfZpbb nhjfZI hnh ijZdalmevkhZk dZ bgnhjfZpbb ihbkdZ hnhjfeylv
HD	hij_^_eylv ZdlmZevghklv- ijZ\h\hc ^hdmf_gIzpb ijhn_kkbhgZevghc ^_yl_evgh kh\j_f_ggmX gZmqgmX ijhn	kh^_j`Zgb_ ZdlmZe ghjfZl\ghijZ\h\hc ^hdmf khbj_fbgZy lv gZmqgZy ijhn_kkbhgZevgZy l_j

	l_jfbgheh]bx hij_^_eylv b ljZ_dlhjbb ijhn_kkbhgZevgh kZfhh[jZah\Zgby	\hafh`gu_ ljZ_dlh ijhZ\kdbZevgh]h jZa\ kZfhh[jZah\Zgby
HD	hj]Zgbah\u\Zlv jZ[hlm dh dhfZg^u \aZbfh^_ckl\h\Zlv jmh\h^kl\hf deb_gIzfb ijhn_kkbhgZevghc ^_yl_evgh	ikboheh]bq_kdb_ hkgh\u khdbeed]qZfb ikboheh khh[o]gghklb ebqghklb ijh_dlghc ^_yl_evghklb
HD	]jZfhlgh baeZ]Zlv k\hb fuke ^hdmf_glu ih ijhn_kkbhgZevgh gZ]hkm^Zjkl_ggfh yaud lhe_jZglghklv \ jZ[hq_f dhe	hkh[_gghklb khpbZev domevlmjgh]h dhgl_dklZ hnhijfey\eyyv^hdmf_glh\ b mklguo khh[s_gbc
HD	hibku\Zlv agZqbfhklv k\h_ ki_pbZevghklb ijbf_gylv Zglbdhjjmipbhggh]h ih_^_gby	kmsgghklv]jZ^-^Zlgbdhbq_ ihabzpbZjlu h[s_q_eh\ by_gghkl_c agZqbfhk ijhn_kkbhgZevghc ^_yl_e ijhn_kkbb ki_pbZevghklb Zglbdhjjmipbhggh]h ih\ ihke_^kl\by_]h gZjmr_g
HD	kh[ex^Zlv ghjfu wdhe [_ahiZkghklb hij_^_eylv j_kmjkhk[_j_gby \ ijhn_kkbhgZevghc ^_yl_evgh ijhn_kkbb ki_pbZevghklb	ijZ\beZ wdheh]bq_kdhc ijZijZ\le^gghybb ijhn_kkbh ^jZfdZvghklb hkgh\gu_ gZkkl\h\Zgggu_ \ ijhn_kkb ^_yl_evghklb imlb h[_ j_kmjkhk[_j_gby
HD	bkihevah\Zlv nbadmevlmjghha^hjh\bl_evgh ^_yl_evghklv ^ey mdj_ie_ ^hklb`_gby `bag_gguo ijhn_kkbhgZevguo p_e_c jZpbhgZevgu_ ijb_fu ^\ nmgdpbc \ ijhn_kkbhgZevgh ihevah\Zlvky kj_^kl\Zfb i_j_gZijy`_gby oZjZdl_jgufb ijhn_kkkti_pbZevghklb	jhev nbabq_kdhc dm mxs_dmevlmjghf ijhn_kkbh ghypbZevgh]hvy jZa\blbb hkgh\ub a^hjh\h]h h[jZaZ mkieblbgylv ijhn_kkbhgZev b]Zyl_eevgghoklb b ahgu nbalvq_kvdgh]klba^hjh\vy ^ey ijhkibpbZevgh]hklb kj_^kl\Z ifbpbZevgh]h i_j_gZijy`_gby
HD	ijbf_gylv kj_^kl\Z bgnhj l_ogheh]bc ^ey j_r_gby ijhn aZ^Zq bkihevah\Zlv ijh]jZffgh_ h[_ki_q_gb_	kh\j_f_ggu_ kj_^kl\Z b bgnhj]ZevagZpbb ihjy^h kijbf_fg_gghy_ b ijh]jZf h[_ki_q_gb_ ijhn_kkbhgZev ^_yl_evghklb
HD	ihgbfZlv h[sbc kfuke ijhbag_k_gguo \ukdZau\Zgb l_fu ijhn_kkbhgZevgu_ b ihgbfZlv l_dklu gZ ijhn_kkbhgZevgu_ l_fu m ^bZeh]Zo gZ agZdhfu_ ijhn_kkbhgZevgu_klljhfalv ijh \ukdZau\Zgby h k[_ b ijhn_kkbhgZevghc ^_yl_evgh h[hkgh\u\Zlv b h[tykgblv k\ l_dmsb_ b ieZgbjm_fu_ i k\yagu_ khh[s_gby gZ agZ bgl_j_kmxsb_ ijhn_kkbhgZev	ijZ\beZ ihkljh_gkyuo ij ckghZ`guad_klguij^eh`_gbc ijhmlhklb hgZevgu_ l_fu h]Zsa hmuhlj_[bl_evgu_ Zkl\h\Zylv \b ijhn_kkbhg eh[skbb_dZ b e_dkbq_kdbc kllughkysbcky d hibkZgbx kjh^kkl\h_c b ijhp_ hjhkb_kkbb]Zevghc ^_yl ibklZlgbyjhkludklh\ ijhn_kkb gZijZue_gghklb

HD	\uy\eylv ^hklhbgkl\Z b dhff_jq_kdhc b^_b ij_a_g hldjulby kh[kl_ggh]h ijhn_kkbhgZevghc ^_yl_evgh [bagi_kZg jZkkqblu\Zlv jZaf ih ijhg_lguf klZ\dZf dj_^b hij_^_eylv bg_klbpbhg ijb\le_dZl_evghklv dhff_jq_ jZfdZo ijhn_kkbhgZevghc ij_a_glh\Zlv -b^ag_k hij_ bklhqgdb nbgZgkbjh\Zgby	hkgh\u ij_^ijbgbfZ h\Zlvevgh^h_kbb hkgh\u ^jZ^hghklb ijZ\beZ kbbag_hkZgfhaylvhjy^hd \uk ijju_a\ug_eZpbb dj_^blgu_ lijhZgby ggmx kdbo b^_c \ ^_yl_evghklb hij_^_eylv
----	--	--

l_j_q_gv nhjfbjm_fuo dhfi_l_gpbc
l_j_q_gv h[sbo dhfi_l_gpbb ebqghklgu_ j_amevlZlu dhlhju_
j_ZebaZpbb ^bkpbiebg

Dh^	GZbf_gh\Zgb_h[sbo dhfi_l_gpbc
HD	<u[bjZlv kihkh[u j_r_gby aZ^Zq ijhn_kkbhgZevghc ^_jZaebqguf dhgl_dklZf
HD	Hkms_kl\eylv ihbkd ZgZeba b bgl_jij_lZpbx bgnh\uiheg_gby aZ^Zq ijhn_kkbhgZevghc
HD	leZgbjh\Zlv b j_Zebah\u\Zlv kh[kl_ggh_ ijhn_kkbhgZevghc
HD	JZ[hIzlv \ dhee_dlb_ b dhfZg^_ wnn_dlb\gh \aZbfh^_jmdh\h^kl\hf deb_gIzfb
HD	Hkms_kl\eylv mklgmxbdhf_vf_ggZp_x gZ]hkm^Zjkl_g_mq_lhf hkh[_gghkl_c khpbZevgh]h b dmevlmjgh]h dhgl
HD	ljhy\eylv jjZ`^Zgk_dh_l_bq_kdmbpbx ^_fhgkljbjh\Zlv hkha ih_^_gb_gZ hkgh_ljZ^bpbhgguo h[s_q_eh_q_kdbo
HD	Kh^_ckl\h\ZhojZg_gbx hdjm`Zxs_c kj_^u j_kmjkhk[_j_^_ckl\h\Zlv \ qj_a\uqZcguo kblmZpbyo
HD	Bkihevah\Zlv kj_^kl\Z nbabq_kdhc dmevlmju ^ey khojZ ijhp_kk_ ijhn_kkbhgZevghc ^_yl_evghklb b ih^^_j`Zgby nbabq_kdhc ih^]hlh\e_gghklb
HD	Bkihevah\Zlv bgnhjZpbhggu_ l_ogheh]bb \ ijhn_kkbhgZevghc
HD0	lhevah\Zlvky ijhn_kkbhgZevghc ^hdmf_gIzpb_c gZ]hkyaudZo
HD	Bkihevah\Zlv agZgby ih nbgZgkile\Zgb]hZ^hlg hjk\bi_jbgbfZ ^_yl_evghklv \ ijhn_kkbhgZevghc kn_j_
Dh^	ebqghklguo Ebqghklgu_ j_ajmZelZdZpbb ijh]jZffu \hkibIzgby j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkibIzg
EJ	HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZ
EJ2	ljhy\eyxsbc Zdlb\gmX]jZ`^Zgkdmx ihabpbx ^_fhgklj ijbgpbiZf q_klghklb ihjy^hqghklb hldjulhklb wdhg

	mqZkl\mxsbc \ klm^_gq_kdhf b l_jjblhjbZevghf kZfh mkeh\byo ^h[jh\hevq_kb\Zgh i)hZmch^_ckl\mxsbc b mqZ ^_yl_evghklb h[s_kl_gguo hj]ZgbaZpbc
EJ	Kh[ex^Zxsbc ghjfu ijZ\hihjy^dZ ke^mxsbc b^_ZeZf h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^]jZ^Zg Jhkkbb ijhy\eygbyf ij\b\k_eZ_c km[dmevlmj hlebqZxsbc bo hl]jm ^_\bZglguf ih_^_g_bf_hfgklbjmxsbc g_ijbylb_ b ij^m khpZevgh hiZkgh_ ih_^_gb_ hdjm`Zxsbo
EJ	Ijhy\eyxsbc b ^_fhgklbjmxsbc m\Z`_gb_ d ex^yf ljm kh[kl\g_l]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_\hc ijhn_kkbhgZevgh]h dhgkljmdlb\gh]h ©pbnjh\h]h ke^Z
EJ	>_fhgklbjmxsbc ijb_j`_ggghklv d jh^ghc dmevlmj_ hkgh_ ex[\b d Jh^bg_ jh^ghfm gZjh^mylbfZeljZ^hpb'bhgg p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb
EJ	Ijhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b khpZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gbyo
EJ	HkhagZxsbcbhijbl_lgm p_gghklv ebqghklb q_eh_dZ m qm`mx mgbdZevghklv \ jZaebqguo kblmZpbyo \h \k_o n
EJ	Ijhy\eyxsbc b ^_fhgklbjmxsbc m\Z`_gb_ d ij^k wlghdmevlmjguo khpbZevgZuev g u d h g m _ k g b b g]jmii Khijb khozZg_gbx ij_mfgh`_gbx b ljZgkeypb dmevlmjguo fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\Z
EJ	Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hj\h]h b kihjlZ ij^mij_`^Zx\$bcij_h^he_Zxsbc aZ\bkbfbklb hl Z ikbohZdlb\guo _s_kl\ ZaZjlguo bjj b l^ KhojZgy mklhcqb\hklv \ kblmZlb\gh keh`guo beb klj_fbl_evgh f_g
EJ	AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kb_qm`kch[kl\ahgZkgr qbke_ pbnjh\hc
EJ	Ijhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf wkl_lbq_kdhc dmevlmj
EJ	IjbgbfZxsbc k_f_cgu_ p_gghklb]hlh\uc d kha^Zgbx ^_fhgklbjmxsbc g_ijbylby_vgZkbév_ moh^Z hl jh hl_lkl_gghklb hldZaZ hl hlghr_gbc kh k\hbfb ^_lv kh^_j`Zgby
EJ	Kh[ex^Zxsbc \ k\h_c ijhn_kkbhgZevghc ^_yl_evgh q_klghklb g_aZ\bkbfbklb ijhn_kkbhgZevgh]h kd_il dhjjmipbb b wdklj_fbafm h[eZ^Zxsbc kbkl_fguf fure_gb j_r_gb_ \ mkeh\byo jbkdZ b g_hij^_e_gghklb
EJ	=hlh\ukhhl_lkl\h\Zlv h`b^Zgbyf jZ[hlh^Zukeysbcjhwdhg \aZbfh^_ckl\mxsbc k qe_gZfb dhfZg^u b khlm^gbqZx hkhagZggh \uihegyxsbc ijhn_kkbhgZevgu_ lj_[h\Z imgdlmZevguc ^bkpbiebgbjh\Zgguc dj]m\h\ekpb\ufakey gZp_e_gguc gZ ^hklb`_gb_ ihklZ\e_gguo p_e_c ijhn_kkbhgZevgm `bag_klhcdhklv
EJ	Hldjuluc d l_dmsbf b i_jki_dlb\guf baf_g_gbyf \fbj_ l

Nhjbjh\Zgb_ \ZjbZlb\ghc qZklb

J_dhf_g^m_fh_ dhebcg_Zk\Wn_gZk_h\ijh]j^Zf kφ biebg u
fZdkbfZevghc mqZjmgandb mqZxs_]h qZkh\ \ lhf qbke_ h[yaZl_evghc
mq_[g gZjmadb mqZxs_]h qZkh 2022 fhklhyl_ejZd h tu[mqZxs_]h qZkh

KLJMDLMJ: B KH>?J@:GB? MQ?;GHC>BKPBIIEBGU
H[t_f mq_[ghc ^bkpbiebgub \b^u mq_[ghcjZ[hlu

<b^ mq_[ghc jZ[hlu	H[t_f qZkh\
FZdkbfZevgZy gnZjijngZyZ \k_]h	302
H[yaZl_evgZy Zm^blhjgZy mq_[gZy gZ]jmadZ	202
\ lhf qbke_	
eZ[hjZlhjgu_ aZgylby	-
ijZdlbq_kdb_ aZgylby	
dhgljhevgu_ jZ[hlu	
dmjkh\Zy jZ[hIZ _kjeb_d]^mkfhlj_gh	G_ ij_^mkfh
KZfhklhyl_evgZy [jZd [kZ_]hky \k_]h	88
\ lhf qbke_	
kZfhklhyl_evgZy jZ[hIZ gZ^ dmjkh\hc jZ[hIhc _keb ij_^mkfhlj_gh	G_ ij_^mkfh
DhgkmevlZpbb	12
Blh]h\Zy Zll_klZpby ^bnhjfj_gpbjh\Zggh]h aZq_	4

L_fZlBq_kdbc ieZg mq_[gh]H=iK Wf4lZBghkljZgguc yau

>ZlZ	< i i	GZbf_gh gb_ jZa^_eh\ l_f	Kh^_j`Zgb_ mq_[gh]h fZ eZ[hjZlhjgu_ b ijZdlbq_kdb b kZfhklyl_evgZy jZ[hIZ h[mqZxsbdm]kh\Zy jZ[hI _keb ij_^mkfhIj_gu	H[t_f Dh^u dhfi_l_gpb nhjfbjh\Zgb x dhlhjuo kihkh[kl\m_\ we_f_gl ijh]jZffu	Fh^mev JZ[hq_c ijh]jZffu \hkibIZgby	Dh^u ebqghklguo j_amevIZlh\ by_ZebaZpbb ijh]jZffu \hkibIZgby	>hfZrg__ aZ^Zgb_
1				7	8	9	
			<LHJHC DMJK				
			lll k_f_klj	1			
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZl_	14+5		Fh^mev	EJ
	1-2	HibkZgb	-E_dkbq_kdbc fZl_jbZe ih l	2		JZa\blb_	EJ
	-4	ex^_c \g_rghkl oZjZdl_j	Nhg_lbq_kdbc fZl_@bZebI Hkgh\gu_ a\mdb b bgIhg_fu Zg]e	2	HD	I\hj_q_kdb_	EJ
	5-6	ebqghklg dZq_kl\Z	ijZffZlBq_kdbc fZl_jbZe ijhklu_ g_jZkijhkljZg_ggu_	2		kihkh[ghkl_	EJ
			ij_^eh`_gbyZ]hevguf khklZ\guf bf_gguf b khklZ\guf]eZ]hevguf kdZam_fuf k bgnbgblb\hf				
	-		ijhklu_ ij_^eh`_gby jZkijh	2			
			aZ kq_l h^ghjh^guo qe_gh\ ij_^eh`_gby b beb \lhjhkl_i_gguo qe_gh\ ij_^eh`_gby		HD-		
	-10		Ihja^hd keh\ \ ml_j^bl_ev	2			
			ij_^eh`_gbb				
	11-12		<hijhkl_evgu_ hljbpZl_e	2			
			ih[m^bl_evgu_ ij_^eh`_gby b ihja^hd keh\ \ gbo				
			[_aebqgu_ ij_^eith`gylby	1			
			]eZ]hevguf yadb				
	14		DhgljhevgZy jZ[hIZ HibkZg	1	HD-4		
			ex^_c ^jma_c jh^guo b[e				
			KZfhklyl_evgZy jZ[hIZ h[	5	HD-5, HD		
			JZkkdZa @Fhy k_fvy^a				
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZl_	10+5		Fh^mev	EJ

15-16	F_`ebqg	E_dkbq_kZlbgbZe ih l_f_	2		KhpbZev	EJ	Mqblv keh\Z ih l_f_
-	lgu_	=jZffZlBq_kdbc fZl_jbZe	2		ikboheh]h	EJ	MijZ`g_gby k dZjIhqdb
-20	hghr_gby	fh^Zevgu_]eZ]heu bo wd			i_^Z]h]bq_kd	EJ	
21-22	^hfZ \	ij_^eh`_gby k h[hjhlf WK	2		h_		KhkIZ\blv ij_^eh`_gbc
	mq_[ghf	keh`ghkhqbg_ggu_ ij_^eh`	2	HD-	\hkibIZgb_ \		KhkIZ\blv ij_^eh`_gbc
	aZ_^_g	p_kkxagu_ b k khxaZfb D			l q		
	gZ jZ[h	h[jZah\Zgb_ b miHj_[e_gb	1		ijhnbeZd]bd		l_j_\h^ l_dkIZ k m
		3UHVHQW 6LP SOH ,QGHIL			Z		
24		DhgljhevgZy jZ[hIZ ih l_f_	1	HD-4	ZkhpBZevgh]h		
		@F_`ebqghklgu_hlghr_gby ^hfZ			ih_^_gby		
		\mq_[ghf aZ_^_gbb gZ jZ]					
		KZfhklhyl_ evgZy jZ[hIZ h[	5	HD-5, HD			
		l_j_\h^ l_dkIZ					
		>hdeZ^					
		DhgkmevlZljb_klu_ ij_^eh`_	1	HD-			
25-26	L_fZ	Kh^_j`Zgngbq_[gh]h fZl_jbZe	8+3+2		Fh^mev	EJ	Mqblv keh\Z ih l_f_
	lh\k^g	E_dkbq_kdbc fZl_jbZe ih l	2		>moh\gh	EJ -	MijZ`g_gby k dZjIhqdb
	Zy `bagv	=jZffZlBq_kdbc fZl_jbZe	2	HD-	gjZ\kl_ggh_	EJ	MijZ`g_gby k dZjIhqdb
	mkeh\by	bfy kms_kl\bl_evgh_ _]h hkgg\gu_			k_f_cggh_	EJ	
	`bagb	nmgdpbb \ ij_^eh`_gbb			\hkibIZgb_		
	mq_[guc	bf_gZ kms_kl\bl_evgu_ \h	2				MijZ`g_gby k dZjIhqdb
	^_gv	fgh`_kl_gghf qbke_					
	\uoh^ghe	DhgljhevgZy jZ[hIZ ih l_f_	2	HD-4			
	^_gv	@h\k^g_\lgZy `bagvmkeh\by					
		`bagb mq_[guc ^_gv^ \ggh^					
		KZfhklhyl_ evgZy jZ[hIZ h[	3	HD-5, HD			
		>hfZrg_ aZ^Zgb_ ih l_f_					
		DhgkmevZljb_klu_ ij_^eh`_	1	HD-			
		IV k_f_klj	44+21+2				
	L_fZ	Kh^_j`Zgngbq_[gh]h fZl_jbZe	16+5		Fh^mev	EJ	Mqblv keh\Z ih l_f_
	A^hjh\v	E_dkbq_kdbc fZl_jbZe ih l	2		Nbabq_kdh_	EJ	MijZ`g_gby k dZjIhqdb
	kihjl	=jZffZlBq_kdbc fZl_jbZe	2	HD-	a^hjh\v_kl_	EJ	
	ijZ\beZ	Zjlbdev hij_^_e_gguc g_hij_^_e_gguc			]Zxs_		
	a^hjh\h]h	gme_\hc			\hkibIZgb_		
	h[jZaZ	Hkgh\gu_ kemqZb miHj_[e	2				k m
	`bagb	hij_^_e_ggh]h Zjlbdey					
		Hkgh\gu_ kemqZb miHj_[e	2				K m
-40							

			g_hij_^_e_ggh]h Zjlbdey					
	41-42		Mihlj_[e_gms_kl\bl_evguo Zjlbdey	2				k m
			qbkebl_evgu_	1				Mqblv qbkebl_evgu_
	44-45		kbkl_fZ fh^Zevghklb	2				KhklZ\blv ij_^eh`_gb
	46-		h[jZah\Zgb_ b mihlj_[e_gb 3DVW 6LPSOH ,QGHILQLW	2				l_j_^_eZlv ij_^eh`_gby
			DhgljhevgZy jZ[hIZ Ahhjh\] kihjl ijZ\beZ a^hjh\h]hh^jZ	1	HD-4			
			KZfhklhyl_evvgZy jZ[hIZ h] Fbg_khqbg_gb_ ©fhc ex[bfuc \b^ kihjlZ^a	5	HD-5, HD			
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	5+4		Fh^mev	EJ	
	-50	=hjh^	E_dkbq_kdbc fZI_jbZe ih l	2		Bgl_ee_dlmZg		Mqblv keh\Z ih l_f_
	51-52	^_j_\gy bgnjZkljmd lmjZ	=jZffZlbq_kdbc fZI_jbZe h[jZah\Zgb_ b mihlj_[e_gb_]eZ]neh\`\)XW & UPSOH ,QGHILQLWH	2	HD-	vgh_	EJ	k m
			DhgljhevgZy jZ[hIZ h^hjh^ ^_j_\gy bgnjZkljmdlmjZ^a	1	HD-4	\hkiblZgb_		
			KZfhklhyl_evvgZy jZ[hIZ h] l_j_\h^ l_dklZ	4	HD-5, HD			
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	7+6		Fh^mev	EJ	
	54-55	>hkm]	E_dkbq_kdbc fZI_jbZe ih l	2		JZa\blb_	EJ	Mqblv keh\Z ih l_f_
	56-		=jZffZlbq_kdbc fZI_jbZe bkihevah\Zgb_]eZ]neh\`\ 6LPSOH ,QGHILQLWH ^ey \ujZ`_gbyHD-ckl\bc \ [m^ms_f	2	HD-4	l\hj_q_kdpo	EJ	Khqbg_gb_ ©Oh[[b^a
			ijb^Zlhqgu_ ij_^eh`_gby \j	1		kihkh[ghkl_c	EJ	KhklZ\blv ij_^eh`_gb
			ijb^Zlhqgu_ ij_^eh`_gby m	1				KhklZ\blv ij_^eh`_gb
	60		DhgljhevgZy jZ[hIZ h^hklm]^a	1	HD-4			
			KZfhklhyl_evvgZy jZ[hIZ h] Khqbg_gb_ ©Oh[[b^a		HD-5, HD			
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	7+4+1		Fh^mev	EJ	
	61-62	Gh\hklb	E_dkbq_kdbc fZI_jbZe ih l	2		Bgl_ee_dlmZg		Mqblv keh\Z ih l_f_
	-64	kj_^kl\Z fZkkh\hc bgnhjZpb	=jZffZlbq_kdbc fZI_jbZe h[jZah\Zgb_ b mihlj_[e_gb_]eZ]neh\`\)XW & UPSOH ,QGHILQLWH	2	HD-	vgh_	EJ	MijZ`g_gby k dZjlhqdb

	65-66	b	h[jZah\Zgb_ b mihlj_[e_gb 3UHVHQW3HUIHFV	2				MijZ`g_gby k dZjIhqdb
			DhgljhevgZy jZ[hIZ Gh\hkl kj_^kl\ZfZkhh\hcbg^hjfZpb	1	HD-4			
			KZfhklhyl_ evgZy jZ[hIZ h[>hfZrg__ aZ^Zgb_ ih l_f_	4	HD-5, HD			
			DhgkmevlZpby u [m^ms_]h \j_f_gb	1	HD-			
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	9+2+1		Fh^mev	EJ	
	-	ljbjh^Z	E_dkbq_kdbc fZI_jbZe ih l	2		Wdheh]bq_kchj	EJ	Mqblv keh\Z ih l_f_
	-	q_eh_d	=jZffZlBq_kdbc fZI_jbZe	2		_ \hkibIZgb	EJ	KhklZ\bly_^eh`_gbc
	-	debfZl	keh`ghih^qbg_ggu_ij_^eh`_gbykkhxaZ	2	HD-			
	-	ih]h^Z	fbEHFDXRLHZKHVQKWVLDZK\	2				k m
	-	wdheh]by	ihgyIb_ kh]eZkh\Zgby \j_f_	2				MijZ`g_gby k dZjIhqdb
			Dhk_ggZy j_qv	1				
	-		DhgljhevgZy jZ[hIZ Iijbjlh^fZ	2	HD-4			
			b q_eh\adq_l	2				
			KZfhklhyl_ evgZy jZ[hIZ	2	HD-5, HD			
			h[mqZxs_]hky	2				
			>hfZrg__ aZ^Zgb_ ih l_f_	2				
			DhgkmevlZpby \j_f_ggu_ n	1	HD-			
			]eZ]heh\	1				
			LJ?LBC DMJK			Fh^mev	EJ	
			V k_f_klj			Bgl_ee_dlmZg	EJ	
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	18+7+1		vgh_	EJ	
	1-2	H[jZah\Zgb_	E_dkbq_kdbc fZI_jbZe ih l	2		\hkibIZgb_	EJ	Mqblv keh\Z ih l_f_
	-4	- \	=jZffZlBq_kdbc fZI_jbZe	2				MijZ`g_gby k dZjIhqdb
		Jhkkbb b	f_klhbf_gmZaZI_evgu_ WKLW WKHVH	2		Fh^mev	EJ	
		aZjm[_`hf	WKDW WKRVH k kms_kl\b	2		=jZ`^Zgkdh	EJ -	
	5-6	kj_^g__	Ebqgu_ ijbly`ZI_evgu_	2		iZljbhIbq_kd	EJ	MijZ`g_gby k dZjIhqdb
		ijhn_kkbh	hijhklb_evgu_ h[t_digu_	2	HD-	h_	EJ	
		Zevgh_	f_klhbf_gby	2		\hkibIZgb_		
	-	h[jZah\Zgb_	g]eZ]heu \klj^ZI_evghf aZ	2				k m
			ij_bfms_kl_gg^G^HILQLWH	2				
	-10		bgnbgblb\ b bgnbgblb\gu_	2				MijZ`g_gby k dZjIhqdb
			kikh[u i_j_^Zqb bo agZq_gbc gZ jh^ghf	2				
			yaud_	2				
	11-12		bf_gZ ijbeZ]ZI_evgu_ \ihe	2				k m

			kjZ\gbl_evghc b ij_\hkoh^g				
	-14		gZj_qby \ kjZ\gbl_evghc b kl_i_gyo	2			k m
	15-16		g_hij_^_e_ggu_ gZj_qby b ijhba\h^gu_ hl V RPH DQ\	2			KhkIZ\blv ij_^eh`_gbc
	-		DhgljhevgZy jZ[hIZ ih l_f_	2	HD-4		
			h[mqZxs_]hky lj_a_gIZpbb ih l_fZf	7	HD-5, HD		
			DhgkmevlZpby_fZlbaZpby h[mkeh\guo ij_^eh`_gbyo	1	HD-		
	-20	L_fZ Dmevlmjg	Kh^_j`Zgb_ mq_[gh]h fZI_	14+7+1		Fh^mev Bgl_ee_dlmz	EJ Mqblv keh\Z ih l_f_
	21-22	b gZpbhgZ	=jZffZlbg_kdbc fZI_jbZe y^g^eh`_gby kh keh`guf ^hiheg_gb_f	2		vgh_ \hkibIZgo_	EJ KhkIZ\blv ij_^eh`_gbc
	-24	u_ ljZ^bpb	keh`ghih^qbg_ggu_ ij_^eh` gh_xaZfb IRU DV WLOO)	2	HD-	Fh^mev =jZ`^Zgkdh	EJ KhkIZ\blv ij_^eh`_gbc
	25-26	djZ__^ h[uqZb	ij_^eh`_gbykkhZWKHU«C	2		iZljbhIbq_kd	EJ KhkIZ\blv ij_^eh`_gb
	-	b ijZa^g	HLWKHU«RU	2		\hkibIZgo_	EJ MijZ`g_gby k dZjlhqdb
	-		^bnn_j_gpbZevgu_ijbagZdb 3DVW 3HUIHFW 3DVW &RQWLQXRXXV)XW XUH LQ WKH 3DVW	2			MijZ`g_gby k dZjlhqdb
	-		ijbagZdb bgnb\gblb\g h[hjhIh\ b kihkh[u i_j_^Zqb bo agZq_gbc gZ jh^ghf yaud_	2			
	-		DhgljhevgZy jZ[hIZ ih l_f_	2	HD-4		
			h[uqZbb ijZa^gdbb^a	1	HD-		
			DhgkmevlZpby_VHQW 3UFS &RQWLQXRXXV	1	HD-		
			9,k_f_klj	38+16+2			
	-	L_fZ H[s_kl\	Kh^_j`Zgb_ mq_[gh]h fZI_	12+4		Fh^mev KhpZevgh	EJ Mqblv keh\Z ih l_f_
			9E_dkbq_kdbc fZI_jbZe ih l	2			

-	gZy`baq` ih\k^ag` h_	=jZffZlBq_kdbc fZl_jbZe lqZ]heu \ kljZ^Zl_evghf aZeh]_	2	HD-	ikboheh] i_^Z]h]bq_k` h_	EJ EJ	k m
-	ih\^_gb` ijhn_kkb`	NjZah\u_]eZ]heu keh`ghkhqbg_ggu_ ij_^eh`	2		\hkiblZgb_` l q	EJ	MijZ`g_gby k dZjlhqdb
-40	ijhn_kkb`	keh`ghkhqbg_ggu_ ij_^eh`	2		ijhnbeZd]bd		MijZ`g_gby k dZjlhqdb
41-42	Zevgu_ gZ\udb` mf_gby	keh`ghih^qbg_ggu_ ij_^eh` hggufblb]ZZHUH]ZRX<OG	2		Z		l_j_^_eZlv ij_^eh`_gby
-44		DhgljhevgZy jZ[hIZ ih l_f_` @]s_kl\ggZy`bagv^a	2	HD-4	ZkhpBZevgh]h ih\^_gby		
		KZfhklhyl_evZy jZ[hIZ h[mqZxs_]hky >hfZrg__ aZ^Zgb_ ih l_f_`	4	HD-5, HD			
	L_fZ GZmqgh` l_ogbq_` c` ljh]j_kk`	Kh^_j`Zgb_ mq_[gh]h fZl_j` E_dkbq_kdbc fZl_jbZe ih l` =jZffZlBq_kdbc fZl_jbZe keh`ghih^qbg_ggu_ ij_^eh` khxaZfb IRU DV WLOO` lj_^eh`_gby keh`guf^hiheg`	8+4 2 2 2		Fh^mev Bgl_ee_d]mZg` vgh_` \hkiblZgb_`	EJ EJ EJ	Mqblv keh\Z ih l_f_` MijZ`g_gby k dZjlhqdb MijZ`g_gby k dZjlhqdb
45-46		DhgljhevgZy jZ[hIZ GhZmefg` l_ogbq_kdbc ijh]j_kk^a	2	HD-4			
		KZfhklhyl_evZy jZ[hIZ kl` >hfZrg__ aZ^Zgb_ ih l_f_` l_j_\h^ l_dklZ	4	HD-5, HD			
	L_fZ ljhn_kkb` dZjv_jZ`	Kh^_j`Zgb_ mq_[gh]h fZl_j` E_dkbq_kdbc fZl_jbZe ih l` =jZffZlBq_kdbc fZl_jbZe jZkihagZ\Zgb_ b mihlj_[e_gb_ \]_qb` bamq_g]go_ dhffmgbdZlB\guo b` kljmd]mjguo lbih\ ij_^eh`_` kbkl_fZlbaZpby agZgbc h` keh`ghkhqbg_gguo b` keh`ghih^qbg_gguo ij_^eh`	8+4+1 2 2 2		Fh^mev JZa\blb_` ijhn_kkb]hgZ` evghc` dZjv_ju`	EJ EJ 15	Mqblv keh\Z ih l_f_` k m MijZ`g_gby k dZjlhqdb
-50		DhgljhevgZy jZ[hIZ ih l_f_` @]hn_kkbb` dZjv_jZ^a	2	HD-4			
51-52		KZfhklhyl_evZy jZ[hIZ h[mqZxs_]hky Khqbg_gb_ @Ohqm mqblvk` DhgkmevlZkpb]gh_ ^hiheg_`	4 1	HD-5, HD HD-			
	L_fZ	Kh^_j`Zgb_ mq_[gh]h fZl_j`	8+4+1		Fh^mev	EJ	

	61-62	HI^uo	E_dkbq_kdbc fZI_jbZe ih l	2		JZa\blb	EJ	Mqblv keh\Z ih l_f
	-64	dZgbdmeu	=jZffZlBq_kdbc fZI_jbZe	2		l\hjq_kdbo	EJ	MijZ`g_gby k dZjLh
		hlimkd	^bnn_j_gpbZevgu_ ijbagZdb]eZ]heh\		HD-	kihkh[ghkl_	EJ	
	65-66	Lmjba f	3UH^HQWLQXR XV	2				k m
	-		Mihlj_[e_3UH^HQW 3HUIH	2				
			6LPSOH					
			DhgljhevgZy jZ[hIZ Hh^uof	2	HD-4			
			dZgbdmeu hlimkd Lmjba f^a					
			KZfhklhyl_ evgZy jZ[hIZ	4	HD-5, HD			
			h[mqZxs_]hky					
			l_j_\h^ l_dklZ					
			DhgkmevlZ_gby_dZmii@UHV	1	HD-			
	-		>bnn_j_gpbjh\Zgguc aZq_l	2				
			Q?L<?JLUC DMJK	+24+4				
			VII k_f_klj	30+13+2				
	1-2	L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	10+3		Fh^mev	EJ	Mqblv keh\Z ih l_f
		Bkdmkkl\	E_dkbq_kdbc fZI_jbZe ih l	2		JZa\blb	EJ	MijZ`g_gby k dZjLh
	-4	JZa\le_q	=jZffZlBq_kdbc fZI_jbZe	2	HD-	l\hjq_kdbo	EJ	
			]eZ]heu \ kljZ^ZI_evghf aZ			kihkh[ghkl_	EJ	Klj m
			ljb^Zlhqgu_ \j_f_g b mkeh	2				MijZ`g_gb_ k dZjLh
			ljb^Zlhqgu_ ij_^eh`_gby kf	2				
			lbiZ					
			DhgljhevgZy jZ[hIZ ih l_f_	2	HD-4			
			@kdmkkl\h b					
			JZa\le_q^a gby					
			KZfhklhyl_ evgZy jZ[hIZ	3	HD-5, HD			
			h[mqZxs_]hky					
			l_j_\h^ l_dklZ					
	5-6	L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	10+2+1		Fh^mev	EJ	Mqblv keh\Z ih l_f
		=hkm^Zjkl	E_dkbq_kdbc fZI_jbZe ih l	2		=jZ`^Zgkdh	EJ -	MijZ`g_gby k dZjLh
	-	ggh_	]eZ]heu \ kljZ^ZI_evghf a	2	HD-	iZljbhqb_kd	EJ	
		mkljhckl\	l_j_bfms_kl_ggh \ , QGHILC			h_		K m
		ijZ\h\u_	Kh]eZkh\Zgb_ \j_f_g	2		\hkiblZgb_	EJ	K m
		bgklblml	Dhk_ggZy j_qv	2				
			DhgljhevgZy jZ[hIZ ih l_f_	2	HD-4			
			@hkm^Zjkl_ggh_					
			mkljhckl\h					

			ijZ\h\u_bgkib\mlu				
			KZfhklyl_evgZy jZ[hIZ h[mqZxs_]hky >hfZrg__aZ^Zgb_ ih l_f_	2	HD-5, HD		
			DhgkmevlZpbyZkh\Zgb_ \j	1	HD-		
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	10+2+1		Fh^mev	EJ
	-10	Pbnju	E_dkbq_kdbc fZI_jbZe ih l	2		JZa\blb_	EJ 15
	11	qbkeZ	=jZffZlbq_kdbc fZI_jbZe	2		ijhn_kkbhgZ	
		fZI_fZlbq	ljbagZdb bgnbgblb\Z b bgnbgblb\guo	2	HD-	evghc	MijZ`g_gby k dZjhh
		kdb_	h[hjh\ b kihkh[u i_j^Zqb bo	2		dZjv_ju	
		^_ckl\by	agZq_gbc gZ jh^ghf yaud_	2			K m
	12-		Bgnbgblb\ b]_jmg^Xb\WCRke	2			k m
	14-15		3UHWLQHPV PSDULVRQ	2			
			DhgljhevgZy jZ[hIZ @b hju	2	HD-4 HD		
			qbkeZ fZI_fZlbq_kdb_ ^_c	2			
			KZfhklyl_evgZy jZ[hIZ	2	HD-5, HD		
			h[mqZxs_]hky >hfZrg__aZ^Zgb_ ih l_f_				
			DhgkmevlZpby[_ggghkib i_j_	1	HD-		
			3HUMIEPHV				
			VII k_f_klj	+11+2			
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	8+4		Fh^mev	EJ
	16-	>hdmf_gt	E_dkbq_kdbc fZI_jbZe ih l	2		JZa\blb_	EJ 15
	-	ibkvfZ	=jZffZlbq_kdb_ jbZe	2	HD- HD	ijhn_kkbhgZ	
		dhgljZdlu	Keh`ghih^qbg_ggu_ ij_^eh	2		evghc	MijZ`g_gb_ k dZjhh
			3DVW WLP HV LQ FRPSDU	2		dZjv_ju	
			DhgljhevgZy jZ[hIZ ih l_f	2			
			@hdmf_glu	2			
			KZfhklyl_evgZy jZ[hIZ	4	HD-5, HD		
			h[mqZxs_]hky l_j_\h^ l_dklZ				
		L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_	8+3		Fh^mev	EJ
	20	>_lZeb	E_dkbq_kdbc fZI_jbZe ih l	2		JZa\blb_	EJ 15
	21-22	f_oZgba	=jZffZlbq_kdb_ jbZe	2	HD- HD	ijhn_kkbhgZ	
			Kihkh[u \ujZ`_gby [m^mgb	2		evghc	MijZ`g_gb_ k dZjhh
			)XWXUH WLP HV LQ FRPSDU	2		dZjv_ju	
			DhgljhevgZy jZ[hIZ ih l_f	2			

			© hdmf_qlu					
			KZfhkIhyl_ evgZy jZ[hIZ h[mqZxs_]hky >hfZrg__ aZ^Zgb_ ih l_f_	3	HD-5, HD			
	-24	L_fZ ljhfure_g	Kh^_j`Zgb_ mq_[gh]h fZI_	4+2+1		Fh^mev JZa\blb_	EJ EJ 15	Mqblv keh\Z ih l_f
	25-26	ghklv h[him ^h\Zgb_	=jZffZlBq_kdbc fZI_jbZe Kbkl_fZlbaZgZgbc h[mkeh\guo ij^eh`_gbyo &RQGLWLR	2	HD- HD	ijhn_kkbhgZ evghc dZjv_ju		MijZ`g_gby k dZjIh
		jZ[hIZ bgkljmdpbb jmdh\h^kl	KZfhkIhyl_ evgZy jZ[hIZ h[mqZxs_]hky >hfZrg__ aZ^Zgb_ ih l_f_	2	HD-5, HD			
			DhgkmevlZpby`ghih^qbg_g ij^eh`_gby	1				
		L_fZ leZgbjh\Zg	Kh^_j`Zgb_ mq_[gh]h fZI_	4+2+1		Fh^mev JZa\blb_	EJ EJ 15	Mqblv keh\Z ih l_f
	-	b_ \j_f_gg	Zg_dkbq_kdbcfZI_jbZeihl_f	2		ijhn_kkbhgZ		Ih\Ihj_gb_ ijhc^_gg
	-	jZ[hqbc ^_gv	=jZffZlBq_kdbc fZI_jbZe Ih\Ihj_gb_ ijhc^_ggh]h	2	HD- HD	evghc dZjv_ju		ih^]hIh\dZ d ZII_kIz
			KZfhkIhyl_ evgZy jZ[hIZ h[mqZxs_]hky >hfZrg__ aZ^Zgb_ ih l_f_	2	HD-5, HD			
			DhgkmevlZpby`ghih\dZ d blh l_klbjh\Zgbx	1				
	-		>bnn_j_gpbjh\Zgguc aZq_l	2	HD-4 HD			

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GIH b KIH >= L ; adhh\ZcgZy G B Khdeh\Z ?:- Dhcj
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agZlv	ijhn_kkbhgZevgu_	
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

f a

/ Раднаев Д.Н. /

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20 23 г.

BBB



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H=KW <<?>?GB? < IJHN?KKBHG:EVGMX >?YL?EVGH
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kl_ljhiZ\eh\dZ

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JZ[hqZyh]jZffZ mq_[ghc ^bkjZahjZhgUgZ gZ hkgh_ N_]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]hNk=ZgkjZ^g_]hZejhn_kkbhgZe h[jZah\Zgbye__ KliH ki_pZevghklb I_^Z]h]bdZ ^hihegbl h[jZah\Zgby

Hj]Zgba-ZpajZ[hlgbdhkm^Zjkl_ggh_ [x^`_lgh_ ijhn_kkbhgZevgh_ mqj_`^_gb_ ©>`b^bgkdbc fgh]hijhnbevduc l_ogbdmf^a

JZajZ[hlgbdb

I_^Z]h]bq_kdbc khklZ\ ij=i;hNMLZO>FLc
N B Hmq_gZy kl_i_gv a\Zgb_ ^he`ghklv

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N B H f_klh jZ[hlu ^he`ghklv

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Kh]eZkh\ZgZ gZ fa_Zk^bZgk[ht]h^bg_gby

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KH>?J@:GB?

klj

1. I:KIHJL J;;HQ?C IJH=J:FFU MQ?;G
>BKPBIEBGU
2. KLJMDLMJ: B KH>?B@MQ?;GHC >BKPBU
3. MKEH<BY J?:EBA:PB;HQ?C IJH=J:FFU
MQ?;GHC >BKPBIEBGU
4. DHGLJHEV B HP?GDA:MEJ?L:LH< HK<H
MQ?;GHC >BKPBIEBGU

I:KIHJW::HQ?QJH=J:FFU MQ?;GHCKPBIIEBGU

H=KW <\ ^ gb \ ijhn kkbhgZevgmx ^_yl_ev
gZa\Zgb_ ^bkpbiebgu

1.1. H[eZklv ijbf_g_gby ijh]jZffu

JZ[hqZjh]jZffZ mq_[ghc ^bkpbiebgu y\ey_lky q
ijhn_kkbhgZevghc h[jZah\ZI_evghc ijh]jZffu \KkH h_\l
ki_pbZevghklb l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Z

JZ[hqZjh]jZffZ mq_[ghc ^bkpbiebgu fh`_l \jZfdZkih
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ih\ur_gby d\ZebnbdZpbb b i_j_ih^]hlh\db

F_klh ^bkpbiebgu \ kljmdlmj_ hkgh\ghc ij
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>ZggZy ^bkpbiebgZ \oh^bl \ \ZjbZlb\gm x qZklv pbdeh\
mdZaZlv ijbgZ^e`ghklv ^bkpbiebgu d mq_[ghfm pbdem

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ijhn_kkbhgZevghc i_^Z]h]bq_evghkcb
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dhfi_l_glg h k^Z]h]Z

kihkh[kl\h\Zlv nhjfbjh\Zgbx ijhn_kkbhgZevghc]h]Z dmev
knhjfbjh\Zlv gZmqgu_ ij_^klZ\e_gby -rebqjghkfk kbh
kZfhij_^_e_gbb b kZfhkh_jr_kl\h\Zgbb i_^Z]h]Z

\hhjm`klm^_galvZgbyfkmsghkl[jZah\Zgby[s_kl_ggh]h
y\ey_gbZp_e_gZijZ\ei_jgh]h]h]kibZgh]mq_gbyl_j_kZo
q_eh_hdZ_klbZ hkm^Zjkl\Z

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ijhn_kkbhgZevghc i_^Z]h]bq_-k]h]k\blbdmewkgh^_yl_ev

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 ijbgyIb_f gZ k_[y hI_lkl_gghklb aZ
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 HD KZfhklhyl_evgh hij_^_eylv aZ^Zqb iebqgkkg
 jZa\blby aZgbfZlvky kZfhh[jZah\Zgb_f hkha
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 HD Hkms_kl\eylv ijhnbeZdlbdrh [IjZ\l_ZIb\ZfZ
 `bagb b a^hjh\vy h[mqZxsboky \hkiblZggbdh
 HD KljhbIv ijhn_kkbhgZevgmX ^_yl_evghklv k kh
 j_]mebjmxsbo __ ijZ\h\uo ghjf

ijhn_kkbhgZevgu_ dhfi_l_gpbb
 ID Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv aZgy
 ID >_fhgkljbjh\Zlv \eZ^_gb_ ^_yl_evghklvx khhl_lkl\mxs_c ba
 ^hihegbl_evgh]h h[jZah\Zgby
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 ID Kbkl_fZl babjh\Zlvhp_gb\Zlv^Z]h]bq_kdb_cI b
 h[jZah\ZI_evgheh]bpeZk^bihegbl_evgheh\Zah\Zgby
 gZhkggh\bamq_gjhn_kkbhgZevghjZlmju kZfhZgZe
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1.5 J_dhf_g^m_fh_ dhebq_kI\h qZkh\ gZ hk\h_gb_ ijh]j
 fZdkbfZevghc mq_[ghc gZ]jma5d B qZ kmqZ ksf_jhkyeB
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 kZfhklhyl_evghc jZ[hlu h[15BZ xpsZ]hky B
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<b^ mq_[ghc jZ[hlu	H[t_f qZ
FZdkbfZevgZy mqZ]jgmZydZ \k_]h	51
H[yaZI_evgZy Zm^blhjgZy mq_[gZy gZ]j	34
\lhf qbke_	
eZ[hjZlhjgu_ aZgylby	*
ijZdlbq_kdb_ aZgylby	16
dhgljhevgu_ jZ[hlu	*

dmjkh\Zy jZ[hIZ _kj ø d]_^mkfhIj_gh	*
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\ lhf qbke_	
dhgkmevlZpbb	2
Blh]h\Zy Zll_klZpby ^bmlajZg_lZk_f_klj	

L_fZlbg_kdbc ieZg b kh^_j`Zgb_ mq_lfgmc ^bklp_bie
 ijhn_kkbhgZevgmxevghklv

Ghf_j jZa^ b l_f	GZbf_gh\Zgb_jZa^_eh\ b l_f Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ eZ[hjZl ijZdlbg_kdb_ aZgylby kZfhklhyl_evghZy jZ h[mqZxsboky _keb ij_^mkfhlj_gu	H[t_f Mjh\g hZgk\hZ[h_lg	Nhjfbjm by fu_ dhfi_l_gp bb HDID
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1	<hagbdgh_gb_ jZa\blb_ib^Z]h]bq_kdZ ijhn_kkb		
2	l_^Z]h]bq_kdZy ijhn_kkby \ deZkkbnbdZpbb ijhn_		
3	l_^Z]h]bq_kdb_ hkgh\u jZaebqguo \b^h\ ijhn_kkbh		
4	<aZbfhk\yav ©mqbl_evkl\Z^a b ©mq_gbq_kl\Z^a		
5	KhpbZevgZy agZq_bf]h]bq_kdhc ^_yl_evghklb \ kh\ ijhn_kkbhgZevgu_ nmgdpbb b khpbZevgZy fbkkby		
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8	Ki_dlj i_^Z]h]bq_kdbo ijhn_kkbc		
9	DmevlmjZ mq_[gh]h l_jki_dlj i_^Z]h]bq_kdhc ijhn_kkbb		
K_fbgZjkd ijZdlbg_kdb_ aZgylby	ijhn_kkby mqbl_ey Mqbl_ev b h[s_kl\h KhpbZevgZy agZq_bf]h]bq_kdhc ijhn_kkbb \ kh\jfbjgghf Mqbl_ey ijhn_kkby beebhagZa l_^Z]h]bq_kdZy ijhn_kkby \ ©ibjZfb^_a ijhn_kkbc ihdeZkkbnbdZpbbf]h]Z Jhe_\Zy b]jZ ©KZfhij_a[mq]Zpby mqbl_ev		
KZfhklhyl_ev jZ[hIZ klm^	DWkk_ ©lhq_fm bf_ggh ^hihegbl_evgh_ h[jZah\Zgb_ \Z`gh ^ey glhZa\blby ebqg]h]bq_kdZ" a E<u^_ebl_ ijbhjl_lu b aZ^Zqb kbkl_fu ^hihegbl_evgh]h h[jZah\Zgby ^_l_c \jgZklhys__ FKhkIZ\vl_ kibkhd mqj_`^_gbc hkms_kl\eyxsbo ^_yl_evghklv \ jZchg_]hj^_]^_ \u `b_l_" G <u^_ebl_ hkh[_gghklb ^him]jZah\Zgby]h ^_l_c \ kbkl]jZah\Zgby		
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1	H[jZah\Zgb_ dZd khpbZevgh_ y\le_gb_ Kmhs[g Z k h g \Z g JZa\b\l_b_ kbkl_fu h[jZah\Zgby H[jZah\Zgb_ dZd i_ ^Z]h]bq_kdZy kbkl_fZ b _ _ \b^u Kbkkl_fZ h[jZah		1	bc ijhp_kk
2	H[jZah\ZI_evGZy iheblbdZ \ Jhkkbb			
3	Kh\j_f_ggu_ l_g^_gpbb jZa\b\lby h[jZah\Zgby Z\l\brfZg bg^b\b^mZebaZpby ijhnbebaZpby b ^j			
4	Fh^_jgbaZpbb h[jZah\Zgby dZd kljZl_]by _ _ jZa\b\l			
K_fbgZjkd	:gZeba klZI_c =e N_^_jZevgh]h aZdh ijZdlbq_kdb_ Jhkkbckdhc N_^_jZpbb^a ©DhgphihreghijZea\ghhly aZgylyby h[jZah\Zgby^a			
KZfhklhyl_ev	JZkdjhcl_ hkgh\gu_ l_g^_gpbb]hkm^Z jkl_gghc jZ[hIZ klm^ ghheblbdh[eZklb jZa\b\lby kbkl_fu ^hihegbl_evgh]h h[jZah\Zgby GZpbhgZevguc ijh_dl ©HgZiZ\Z_gpb^a ©=hkm^Zjkl_ggZylze^Zgje^Zhc fheh^_`b^a			
L_fZ	H[sZy oZjZdl_jbklbdZ ijhn_kkbhgZevghc i_ ^_yl_evghklb b _ _]mfZgbklbq_kdbc oZjZdl_j			HD-HD HD 7HD HD HD 11 ID
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1	ljhbkoH`^_gb_ i_ ^Z]h]byd_ b^g bklb		1	
2	G_ijhn_kkbhgZevgZy b ijhn_kkbhgZevgZy i_ ^Z]h]bq			
3	=mfZgbklbq_kdZy ijbjh^Z b p_gghklgu_ oZjZdl_jbkl ^_yl_evghklb			
4	DhffmgbdZl\b\gZy ijbjh^Z i_ ^Z]h]bq_kdhc ^_yl_evgh			
5	l_ ^Z]h]bq_kdZy ihabpby l_ ^Z]h]bq_kdZy aZ^ZqZ			
ljZdlbq_kdb	KhkIZ\vl_ ijhn_kkbh]jZefm ebqghklb i_ ^Z]h] aZgylyby		1	
KZfhklhyl_ev	HGZ hkgh_ bamq_gghc ebl_jZlmju b ebqgh]h^hiulZ khkIZ\vl_ g\h\q_gv i_ ^Z]h]klqpbZevghZ^f\bgbkljZl\b\guo ^he`ghkl_c dhgdj_lghc h[jZah\ZI_evghc hj]ZgbaZpbb gZijbf_j rdheu \ dhnhjhecbku l_l_j_qbkebl_ fh\b\^u \u[hjZ i_ ^Z]h]bq_kdhc ^_yl_evghklb dhjhju_ <Zf ba_klgu ba ebl_jZilmlZu b eb			
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2	P_eb i_ ^Z]h]bq_kdhc ^_yl_evghklb			
3	KljmdlmjZ \b^u nmgdppb mjh\gb b kh^_j`Zgb_ i_ ^			
4	l_ ^Z]h]bq_kdZy ^_yl_evghklv dZd kbkl_fZ			
ljZdlbq_kdb	K^_eZlv hihjgmx ko_fm ©Kn_ju kljmdlmjZ i_ ^Z]h]bq_kdhc ^_yl_evghklb^a Knhjfmebjmcl_ b aZiithrb\^b i_ ^Z]h]fZg bklZ		1	
KZfhklhyl_ev	Dih^[_jbl_ \ukdZau\Zgb_yd^Z^Z pnd]h]h_ ghqbl_ ebo^_yl_evghklb EHibrbl_ hiul i_ ^Z]h]bq_kdhc ^_yl_evghklb k\h_c rdheu beb mqbl_k\yqbg_gbb^ghbc\ f gZu[hj ©Mqbl_evkdb_ ^bgZklbb^a ©Rdhez \ dhjhjcmq brlqbe^ky^a ©Fhb ©Fhy i_j\Zy mqbl_evgbpZ^a -©mqbljheylbe		1	

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1	ljhn_kkbhgZevgh}bq_kdZy gZijZ\e_gghklv ebqghk ihagZ\ZI_evGZy b dhffmgbdZlb\gZy Zdlb\ghklv i_		1	
2	Lj_[h\Zgby d ebqghklb i_^Z]h}Z ijbjh^gu_ ^Zggu_ \hkiblZgghklb ijhn_kkbhgZevgu_ agZgby mf_gby b gZ\udb i_^Z]h}bq_kd kihkh[ghklb ijhn_kkbhgZevgh agZqbfu_ ebqghklv gu_ dZq_kl\Z i_^Z]h}Z i_^Z]h}bq_kdZy dmevlmjZ			
3	ljhn_kkbhgZebaf mqbl_ey			
ljZdlbq_kdb_ aZgylby	KhklZ\vl_ i_^Z]h}h h k k k d b e ih hkgh\guf ihg @l_^Z]h}bq_kdZy ^_yl_evghklv^a			
KZfhklhyl_ev jZ[hIZ klm^_gh\	Ih^]hlh\blv hl_lu gZ k h i j m k x s b_ Q_f lZdh_ ebqghklgh_ dZq_kl\h dZd gZijbf_j ^h[jhIZ beb ex[h_ ^jmi]h_bake_gguo \ ijhn_kkbhgZevghf ihlj_l_ dhlhjufi_^Z]h} ^hihegbl_evgh]h h[jZah\Zgby ^he`_g h[eZ^Zlv [m^mqb ki_pbZebklhf \hij_ ^_e_gghc kn_j_ ijhn_kkbhgZevghc ^_yl_evghklb hlebqZ_lkyhl h[uqghc ^h[jhlu dhlhjh h[eZ^Z_l [hevrbgkl\h ex^_c" < q_f jZagfb^Zm ^h[juf i_^Z]h}hf b ^h[juf q_eh_dhf beb hl_lkl_gguf i_^Z]h}hf b hl_lkl_gguf q_eh_dhf" HagZqZ_l eb hlkmlkl\b_ jZaebqbc \ qZjZdl_j_ lj_[h\Zgbc d ebqghklv guf dZq_kl\Zf ijhn_kkbhgZeZ b ijhklh q_eh_dZ qlh ihke^_gbc gZc^y m k_[y \k_ Zgj_kd b Zevghgu_ d y\ey_lky ki_pbZebklhf \ lhc beb bghc kn_j_ ijhn_kkbhgZevghc ^_yl_evghklb" AZ kq_l q_]h h[_ki_qb\Z_lky ijhn_kkbhgZevguc mjh_gv j_ZebaZpbb ebqghklgh}h dZq_kl\Z dhlhjh_ \ lhc beb bghc kl_i_gb ijbkmlkl\m_l m exevcbgkl\Z			
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2	<b^u ijhn_kkbhgZevgh}bq_kdhc dhfi_l_glghklb		1	
3	Lj_[h\Zgby d l_hj_l bq_kdhc b ijZdlbq_kdhc }hlh\gh			
4	l_^Z]h}bq_kdZy dhfi_l_glghklv b i_^Z]h}bq_kdh_ f			
5	Jhe_\hc j_i_jlmZj mqbl_ey ih < E_\b			
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K_fbgZjkdb_ ijZdlbq_kdb aZgylby	IjhZgZebabjh\Zlvjhn_kkbhgZevgu_ b ijhn_ dhfi_l_gpbb \uimkdgbdZ <u^_ebl_ p_ggghklguo mkIZgh\hd \ jZ[h l_]mfZgblZjgh hjb_glbjh\Zggh]h i_^Z]h]h dZdhcbZevghklb mqbl_ev \hkibZI_ekboih_eZ]h]h`Zluc« khkIZ\vl_ kibkhdhfi_l_gpbb`_gdbmkIZgh\hd dZdbfb agZgbyfb ^he`_g \eZ^_lv i_^Z]h] \ dZdbo hlg hr_gbyo b ^_ckl\byo bo j_Zebah\u\Zlv			
KZfhklhyl_ev jZ[hIZ klm^_g	KhkIZ\blv]ehkkZjbc ih l_f_ jZajZ[hIZlv fh^_ev ebqghklb i_^Z]h]Z dhgdj_lghc ki_pbZevghklb			
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2	<aZbfhk\yav h[s_c b ijhn_kkbhgZevghc dmevlmju ek		1	
3	l_^Z]h]bq_kdZy dmevlmjZ ihgylb_ nhjfu Zki_dlu ihdZaZI_eb mjh\gy knhjfbjh\Zgghklb \b^u i_^Z]h]bq_kdhc dmevlmju		1	
4	Mkeh\by ih^]hlh\db \ukhdih_dZ]h]Znjgkklb hgZeZ			
5	DhffmgbdZlb\gZy dmevlmjZ dZd \Z`g_crbc dhfihg_g ijhn_kkbhgZevghc dmevlmju mqbl_ey			
	H[s_gb_ dZd hkgh\Z ijhn_kkbhgZevghc ^_yl_evghkl			
KZfhklhyl_ev jZ[hIZ klm^_g	Wkk_ ©Q&Zr gZ]ey^ yley_lky kZfuf ^_ckl\ gkl\^_kl\hf nhjfbjh\Zgby b jZa\blby i_^Z]h]bq_kdhc dmevlmju"			
L_fZ	Ijhn_kkbhgZevghhklgh_ klZgh\e_gb_ b jZa			HD-HD HD 7HD HD 7HD 11 ID ID ID ID ID
E_dpbb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ			
1	Kbkl_fZ g_ij_ju\gh]h i_^Z]h]bq_kdh]h h[jZah\Zgby			
2	<_^msb_ l_g^_gpbb jZa\blby ijhn_kkbhgZevgh]h h[j h[jZah\Zgby]mfZgbaZpby ^_fhdjZlbaZpby]mfZgblZjbaZpby bgl_]jZpby bgl_gkbnbdZpby b			bgl_]jZpby
3	Hkgh\gu_ wlZiu ijhn_kkbhgZevgh]h klZgh\e_gby			
4	l_^Z]h]bq_kdb_ mq_[gu_ aZ_^_gby			
5	l_^Z]h]bq_kdZy dZjv_jZ			
	Klmi_gb ijhn_kkbhgZevgh]h jhkIZ mqbl_ey			
7	Bklhgqgdbd i_^Z]h]bq_kdbo b^_c			
8	Jhev kh\j_f_gghc im[ebpbklbdb gZmqghc b om^h`_ ijhn_kkbhgZevghf klZgh\e_gbb i_^Z]h]Z			
9	Ijhn_kkbhgZevghhklgh_ kZfhkh\jr_gkl\h\Zgb_ dZd ijhn_kkbhgZevgh]h jhkIZ b mki_rghc dZjv_ju			
KZfhklhyl_e jZ[hIZ klm^_g	JZajZ[hldZ fh^_eb ©H[jZa ebqghklb i_^Z]h]h[jZah\Zgby^a			

L_fZ	KZfhkh\jr_gkl\h\Zgb_ [m^ms_]h i_^Z]h]Z			HD-HD HD 7HD HD HD 11 ID ID ID ID ID
E_dpbb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ			
1	ljhn_kkbhgZebvqghkigh_ kZfhhi_j^_e_gb_ kZfhkh\j kZfhjZa\blb_ \klZgh\e_gbb ebqghklb i_^Z]h]Z			
2	Kfukeh`bag_ggh_ kZfhhi_j^_e_gb_ mqbl_ey			
3	Y-dhgp_ipby mqbl_ey			
4	KZfhjZa\blb_ ihgylb_ b nhjfu kZfhjZa\blby			
5	Nbehkhkdb_ bklhdb ijhnekkpohgZghkZfhkh\jr_gk			
K_fbgZjkd	ljh_^_gb_ ^bZ]ghklbq_kdbo f_lh^bd gZijZ ijZdlbq_kdb_ h[s_ijhn_kkbhgZevguo dhfi_l_gpbc i_^Z]h]Z			
KZfhklhyl_ey	GZ hkgh_e_dpbb b ^hihegbl_evghc ebl_j jZ[hIZ klm^_gk_^kl\Zijhn_kkbhgZevgh]h kZfhkh\jr_gk\h\Zgby k m^_glZ -[m^ms_]h i_^Z]h]Z			
L_fZ	KZfh\hkiblZgb_ b kZfhh[jZah\Zgb_ [m^ms_			HD-HD HD 7HD HD HD 11 ID ID ID ID ID
E_dpbb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ			
1	KZfh\hkiblZgb_ ihgylb_ ijbagZdb p_ev fhb\ u k			
2	KZfhh[jZah\Zgb_ ihgylb_ nmgdpbb kh^_j`Zgb_ b			
K_fbgZjkd	KhkIZ\vl_ ijh]jZffm ijhn_kkbhgZevgh]h kZ ijZdlbq_kdb_ [eb`Zcrbc i_jbh^ ljb f_kypZ ihe]h^Z]h^			
KZfhklhyl_ey	KhkIZ\vl_ bg^b\b^mZevgmX ijh]jZffm ijhn_ 1 g\ebqghklgh]hkZfhh[jZah\Zgby \dexqZxsmX p_ev aZ^Zqb imljkj_^kl\Z f_lh^u kZfhh[jZah\Zgby kjh			
L_fZ	FZkl_jkl\h b l\hj_q_kl\h \ i_^Z]h]bq_kdhc ^			HD-HD HD 7HD HD HD 11 ID ID ID ID ID
E_dpbb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ			
1	i_^Z]h]bq_ijklh\Zgb_ b i_^Z]h]bq_kdbc lZdl mqbl_ey			
2	i_^Z]h]bq_kdh_ fZkl_jkl\h hkgih\vgZ]h]jkkpohketh]hi_j^i b mkeh\by_]h nhjfbjh\Zgby			
KZfhklhyl_ey	Ih^h[jZlv \ukdZau\Zgby h i_^Z]h]bq_kdhf fZkl_jkl_ b glh_^Z]h]bq_ijklh\Zgb_ b i_^Z]h]bq_kdhf fZkl_jkl_ b Bkihevamy bgl_jg_l j_kmjku ihagZdhfvl_kv k kZclZfb rdhe]hj^Z KhkIZ\vl_ ijh_dl l\hj_q_kdhc eZ[hjZlhjbb i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby			
		Blh]f	51	

MKEH<BY J?:EBA:PBB MQ?;GHC >BKPBIEBGU

Lj_[h\Zgby d fbgbffZe vjghZ emlg h g bq_kdhfm
h[_ki_q_gbx

J_ZebaZpby mq_[ghc ^bkpbiebguij_^iheZ]Z_l gZ
mq_[gh]h dZ[t_l^Z]h]bdb b ikboheh]bb

H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\l fZg_bjg_Zkdvhg h[_ki_q_gby	ljb_f_qZgt
1.	jZ[hqb_ f_klZ ih dhebq_kl\m h[mqZxsboky	G_ f_g_
	jZ[hq_ _ f_klh ij_ih^Z\Zl_ey	1
	^hkdZ ^ey f_eZ	1

L_ogbq_kdb_ kj_^kl\Z h[mq_gby

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\l fZg_bjg_Zkdvhg h[_ki_q_gby	ljb_f_qZgt
	L_ogbq_kdb_ kj_^kl\Z h[mq_gby kj_^kl\Z	1
	Fmevlbf_^bZ ijh_dlhj	1
	Dhfivxl_j	1
	WdjZg_gZ_kghc	1
	Fhgblhj	1

BKIHEVAM?FU? L?OGHEH=BB H;MQ?GBY

< p_eyo j_ZebaZpbb dhfi_ih^gh^Zklgh]h[jZah\Zl_e
 ijhp_kk_ bkihevamxky ke_^mxsb_ Zdlb\gu_ b bg
 ijh_^_gby aZgyIBC dhfivxl_jgu_ kb_fmeyppb ^_eh\u_
 dhgdj_lguo kblmZpbc d_ck f_lh^ ikboheh]bq_kdb_ l
 klhe]jmiihbukdm^kkbb b ^_[Zlu ijh[e_fgh_ h[mq_gb_
 beb [j_cgklhjfbg] -bdZjle_e_dgl-wjgkdmjkkbb gl_jZdl
 wdkdmjkkby wdkdmjkkbhgguc idZclbkdmfagZhgk\hjkigh_
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 \g_Zm^blhjgu_- khjf_gh\Zgby nbevfu ki_dIZdeb \u
 bgl_Zdlb\gu_ e_dpbb ijbb^g_b_gZm^bhfZI_jb^Zeh\ b

l_j_q_gv j_dhf_g^m [guo ba^Zgbc - Bgl_jg_l
j_kmjkh\ ^hihegbl_evghc ebl_jZlmju
BGNHJF:PBHGGH? H;?KI?Q?GB? H;MQ?GBY
l_j_q_gv j_dhf_g^m_fuo mq_[guo ba^Zgbc Bgl
j_kmjkh\ ^hihegbl_evghc ebl_jZlmju
Hkgh\gu_ bklhqgbb \dexqZy(2w e ad Zjhgbygu_

	l_qZlgu_a^Zgby	=h^ ba^Zgb	=jbn
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1	Dmag_ph\ << _^<gb_ \ i_^Z]h]bq_kdmx mq_[gbd b ijZdlbdfm ^ey kj_^g_]h h[jZah\Zgby < < Dmag_ph\bki - b ^hi Ba^ZI_evkl\h XjZcl k l jhn_kkbhgZevgh_ h[jZah\Zgb,6%4 5- - - - URL KWWSV XUDLW-vUSHGDRNJY-CHGEMXHQQRVW	ijhn_kkbhgZevgh] — Fhkd\Z	MFH KIH
	l_^Z]h]bdZ mq_[gbd b ijZdlbdfm ijhn_kkbhgZevgh]h h[jZah\Zgby E K h[s_p_^Zdp E_klh^ufh\h<: KeZkl_gbg_Zba^ i_j_jZ[b ^hi — Fhkd\Z Ba^ZI_evkl\h XjZcl D l jhn_kkbhgZevgh]h h[jZah\Zgby ISBN 5- - - E 85/ KWWSV XUDLW UX ERRN SHGDJ	lh^ufh\Z —	MFH KIH @

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	=heh\Zg\ I_^Z]h]bdZ[mq_[gbd b ijZdlbdfm ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby N =heh\Zg\Z_ ba^ i_j_jZ[b ^hi — Fhkd\Z Ba^ZI_evkl\h XjZcl — k l jhn_kkbhgZevgh]h h[jZah\Zgb,6%1 5- - - -		MFH KIH
	Djb\r_g\ I_^Z]h]bdZ[mq_[gbd b ijZdlbdfm ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E I Djb\r_g\klh E Xjdbgz - _ ba^ i_j_jZ[— Fhkd\Z Ba^ZI_evkl\h XjZcl — k l jhn_kkbhgZevgh]h h[jZah\Zgb_ ISBN 5- - - -		MFH KIH
	Smjdh\Z G ? I_^Z]h]bdZ B]jh\u_ f_ jmdh\h^ki\Zdlbq_kdh_ ikh[b_ G-5? S m]dh\Z bkij b ^hFhkd\Z Ba^ZI_evkl\h XjZcl k <ukr__ h[jZah\Zgb,6%1 5- - - -		MFH KIH
	lh^eZkuc B l I_^Z]h]bdZ[mq_[gbd b ijZdlbdfm ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby — B_lba^lh^eZkuc i_j_jZ[b ^hi — Fhkd\Z Ba^ZI_evkl\h XjZcl l jhn_kkbhgZevgh]h h[jZah\Zgb ISBN\Z g5_ - - -		MFH KIH — 576
	lh^eZkuc B l I_^Z]h]bdZ Lhf L_hj_lbq_ik_dZ]h]b dgb]Zo D gba]Zg^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby B l lh^eZkuc — - _ ba^ i_j_jZ[b ^hi — Fhkd\Z Ba^ZI_evkl\h XjZcl — — l jhn_kkbhgZevgh]h h[jZah\Zgb_ — ,6%1 -5- - - — J_`bf ^hklmiZ ZZZ ELEOLR-RQGL-QHW B R WHRUHW SFHGDVNRD NDD JDK1NQLJD		MFH KIH — ERRN SHGDJRJLN

Mrbgkdbc D > l_^Z]h]bdZ Ba[jZgg		MFH
Mrbgkd-cFhkd\Z Ba^ZI_evkl\h XjZcl k-		KIH
:glheh]by fukeb,6%1 5-- - - J_`bf		
^hklmiZZZ ELRORLQH UX ERRESEBODER WLND		

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 j_kmj@ J_`bf ^hklmiZ KWWSV F\EHUSHGDLJRNID-FUKXVDN
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 SVLK RORJE G B H R S R O X I R I O L Q L N R Y Z I Z L h j Z s U g b y
 JmkIZfh\Z R DZ^ujh\Z N Dme^Zr_Z]f]bq]h]bdZ h[s_gby ijh[e_fu_]h
 ijhn_kkbhgZebaf i_^Z]h]Z GZmdZ Fukev we_dljhg_guc i_jh
 18-
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 \kh\j_f_ggf_fZi_jbZxf_`^mgZjZmdhgn] QblZij_ev] -
 QblZ Ba^ZI_evkl\m]h]bdZ h[s_gby ijh[e_fu_]h K -
 Klbeb_^Z]h]bq_k]h]bdZ h[s_gby ijh[e_fu_]h We_dljhg_gukj@_`bf^hklmiZ WWS - ZZZ
 OLES H DJR JLND VODVWHQL Qh]Z]D]g]W]HQLQ KWPO >ZIZ
 Klbeb i_^Z]h]bq_kdh]h h[s_gby >We_dljhg_gufc^hklmiZ k]h]bdZ h[s_gby ijh[e_fu_]h
 UX SHGDJR JLND YYHGHQLHBYBSHG DJJL FKHVN X\XBSURIH
 >ZIZ h[jZs_gby

GhjfZlb\gihZ\h\u_ Zdlu
 Dhgklblmpby Jhkkbckdhc N_^_jZpbb
 N_^_jZevguc aZdhg hl NA H[1h[jZah\Zgbb \ N h k k p z k d h c
 lhklZgh\le_gb_ljZ\bl_evkl\Z JN hl 1 H N_^_jZe
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 1 -j^a
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 klZg^ZjZ l_^Z]h]bdZ h[s_gby ijh[e_fu_]h h[jZah\Zgby]gZ h[e]ol_c

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[KWWS_ZLQGRZ_HGX_UX_ZLQGRZ_OLEUDU\](#)
We_dljhgZy [b[ebhf_dZ^bq_kgdhc ebl_jZlmju ^ey h[s_]h b ijhn
h[jZah\Zgby
;b[ebhl_dZ =mfmfZgblZjgu_ gZmdb
[KWWS_ZZZ_JXPHU_LQIR](#)
Dhee_dpby dgb] vq ukhpbZmfZgblZjguf b gZmdZf bklhbb
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i_^Z]h]bd_ ijZ\m wdhghfd_ b l ^
DhgkmevlZgHgjZk`gZy ijZ\h\Zy ih^^_j`dZ HndhpbZgubguc kZcl
©DhgkmevlZk^a
[KWWS_ZZZ_FRD_VXGW_DIZW_UX](#)
=ZjZgl BgnhjZpZhghe ihjZe
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BgnhjZpbhg^bq_kdbc ih]Zee@bl_evdhZahZgb_
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DHGLJHEV B HP?GD:
J?AMEVL:LH< HK<H?GBY MQ?;GHC >BKPBI E

;Zgd kj_^kl\ ^ey hp_gdb j_amevlZlh\ h[mq
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 ij_ih^Z\ZI_e_f \ ijhp_kk_ ijh_^_gby ijZdlbq_kdbo aZgylbc b
 l_klbjh\Zgby Z lZd`_ \uiheg_gby h[mqZxsbfkby bg^b\b^mZe
 bkke_^h\Zgbc
 Hp_gghqgju_^kl\Z khklZ\eyxiky ij_ih^Z\ZI_e_f kZfhklhyl_ev
 h[gh\^e_gbb [ZgdZ kj_^kl\ Dhebq_kl\h \ZjbZgh\ aZ\bkbl hl qbl

<p>◁</p>	<p>J_amevlZlu hk\h_ggu_ mf_gby agZgby h[sb_ b ijhn_kkbhgZevgu_ dhfi_l_gpbb</p>	<p>Hkgh\gu_ ihdZaZI_e mk\h_ggu_amevlZIZ</p>	<p>Nhjfu b f_lh^u dhgl hp_gdb</p>
	<p>Mk\h_ggu_ agZg</p>		
<p>kljmdljm nmgdpbb i_^Z]h]bq_kdhc ^_yl_ ijhn_kkbhgZevghc dm</p>	<p>>_fhgklbjm_l \eZ^_g eklgnklmjh nmgdpbyf ijhn_kkbhgZevghc dm</p>	<p>L_dmsbc dhgljhev \uiheg_gb_ ijZdlbq_kd ejZghklh bj^f_lm ijh_mjumlhqgZy Zlt_klZp aZq_l</p>	<p>kd p</p>
<p>lj_[h\Zgby]hkm^Zjkl h[jZah\ZI_evgh]h klZ ebqghklb b ijhn_kkbh dhfi_l_glgkklb i_^Z]h</p>	<p>>_fhgklbjm_l kihkh[g^Zg_bZgby lj_[h\Zgbc g^Zg_bZgkl\ggh]h Z[jZah\ZI_evgh]h klZ ebqghklb b ijhn_kkbh dhfi_l_glgkklb i_^Z]h</p>	<p>L_dmsbc dhgljhev \uiheg_gb_ ijZdlbq_kd jZ[hl ih ij^f_lm g^ZjZ rdlhqgZy Zlt_klZp gaZq_vghc</p>	<p>kd p</p>
<p>kmsgghklv b hkh[_ggh ijhn_kkbhgZevghklgh kZfhhi_jr_gkl\h\Zgby kZfhkh\^_e_gby b</p>	<p>>_fhgklbjm_l ihgbfZ kmsgghklv b hkh[_ggh ijhn_kkbhgZevghklgh kZfhhi_jr_gkl\h\Zgby kZfhkh\^_e_gby b</p>	<p>L_dmsbc dhgljhev \uiheg_gb_ ijZdlbq_kd Z[hl ih ij^f_lm ijhf_`mlhqgZy Zlt_klZp aZq_l</p>	<p>kd p</p>
<p>_^msb_ oZjZdl_jbklb h[jZah\Zgby h[s_kl\ y\^e_gby b i_^Z]h]bq_ ijhp_kkZ</p>	<p>JZa[bjZ_lky \ oZjZdl_jbklbdZo h[jZ klh]h]bq_kdh]h ijhp_ kZ</p>	<p>L_dmsbc dhgljhev \uiheg_gb_ ijZdlbq_kd kZ[hl ih ij^f_lm ijhf_`mlhqgZy Zlt_klZp aZq_l</p>	<p>kd p</p>
<p>Hk\h_ggu_ mf_gby</p>			
<p>^bZ]ghklbjh\Zlv bg^b\b^mZevguc mjh\ knhjfbjh\Zgghklb ijhn_kkbhgZevgh \Z`g ebqghklguo dZq_kl\</p>	<p>^_fhgklbjm_l kihkh[^bZ]ghklbjh\Zlv bg^b\b^mZevguc mjh\ knhjfbjh\Zgghklb ijhn_kkbhgZevgh \Z`g ebqghklguo dZq_kl\</p>	<p>L_dmsbc dhgljhev \uiheg_gb_ ijZdlbq_kd jZ[hl ih ij^f_lm ijhf_`mlhqgZy Zlt_klZp aZq_l</p>	<p>kd p</p>
<p>jZajZ[Zlu\Zlv ijh]jZff ebqghklgh]h ijhn_kkbhgZevghi_^Z kZfhkh\^_e_gby</p>	<p><eZ^__l agZgbyfb ih ijh]jZffm ebqghklgh]h ijhn_kkbhgZevghi_^Z kZfhkh\^_e_gby</p>	<p>L_dmsbc dhgljhev \uiheg_gb_ ijZdlbq_kd jZ[hl ih ij^f_lm ijhf_`mlhqgZy Zlt_klZp aZq_l</p>	<p>kd p</p>
<p>jZa\b\Zlv dhffmgbdZl hj]ZgbaZlhjkd_b_kihk</p>	<p>>_fhgklbjm_l kihkh[hj]Za\b\Zlv dhffmgbdZl hj]ZgbaZlhjkd_b_kihk</p>	<p>L_dmsbc dhgljhev \uiheg_gb_ ijZdlbq_kd jZ[hl ih ij^f_lm ijhf_`mlhqgZy Zlt_k</p>	<p>kd p</p>

			aZq_l
hjjZgbah\Zlv h[jZah\ ijhp_kk \ jZaebqguo khpbhdmevlmjgbbbyo kljhblv h[s_gb_k ^_l gZpbhgZevghkl_c	>_fhgklbjm_l kihkh[hjjZgbah\Zlv h[jZah\ ijhp_kk \ jZaebqguo kljhblv h[s_gb_k ^_l	L_dmsbc dhgljhev uevegcgb_ ijZdlbq jZ[hl ih ij_^f_lm mkeihbymlhqqZy Zll_k aZq_l	kd Zp
m\Z`Zlv dmevlmju h h[jy^u j_eb]bb ^jm] gZjh^h\	jZaguo gZpbhgZevg m\Z`Zlv dmevlmju h h[jy^u j_eb]bb ^jm] gZjh^h\	h[uqZb bo	
H[sb_ b ijhn_kkbhgZevgu_ dhfi_l_gpbb ^ey ki_pbZevg l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby			
P_gghkl	lfukeh\u_ dhfi_l_gpbb		

HD	lhgbfZlv kmsgghkl khpZevgm agZqbf [m^ms_c ijhn_kkbb d g_c mklhcqb\uc bg	:j]mf_glbjm_l k\hc ijhn_kkbbhgZevghf kZfhHijlv^_e_gbb Hij khpZevgm agZqbf ijhn_kkbbhgZevghc ^_yl_evghklb <uihegy_l kZfhZgZeba ijhn_kkbbhgZevghc ijb]h^ghklb Hij^_ey_l hkgh\gu_ \b^u ^_yl_evghklb gZ jZ[hq_f f_kl_b g_h[oh^bfu_ hjm^by ljm^Z Hij^_ey_l i_jki_dlb\l jZa\blby \ ijhn_kkbbhgZ kn_j_ BamqZ_l mkeh\by ljm^Z b \u^\b]Z_l ij^eh`_gby ih bo memqr_gbx Hij^_ey_l ih eh`bl_evgu_ b hljbpZI_evgu_ klhjhg ijhn_kkbb Hij^_ey_l [eb`Zcrb_ b dhg_qgu_ `bag_ggu_ p_eb \ ijhn ^_yl_evghklb Hij^_ey_l imlb j_ `bag_gguo ieZgh\ MqZkl\m \ f_jhijbylbyo kihkh[kl\mxsbo ijhn_kkbbhgZevghfm jZa\blbx Hij^_ey_l i_jki_dlb\l ljm^hmkljhckl\Z :gZebabjm_l kh[kl\ ggu_ kbevgu_ b keZ[u_ klhjhg Hij^_ey_l i_jki_dlb\l ijhn_kkbbhgZevgh]h b ebqghklgh]h jZa\blby :gZebabjm_l kms_kl\mxsb_ ij_iylkl\by `Zgy_dgh]h jhklZ Hij^_ey_l wIZiu ^hklb`_gby ihklZ\e_gguo p_e_c Hij^_ey_l g_h[oh^bfu_ \g_rgb_ b \gmlj_ggb_ j_kmjku ^ey ^hklb`_gby p_e_c <eZ^_l gZ\udZfb kZfh[hj]ZgbaZpbb b ijbf_gy_l bo gZ ijZdlbd_ <eZ^_l f_lh^Zfb kZfhh[jZah\Zgby	L_dms__ gZ[ex^_gb_ ^_yl_evghklvx h[mqZxsbo m^eyguo aZgylbyo b hp_ klamevlZlh\ ^_yl_evghkl
	Hj]ZgbaZpbbhgfm gbdZlb\gu_ dhfi_l_gpbb		
HD	Hj]Zgbah\u\Zlv kh[^_yl_evghklv h j] f_lh^u j_r_gb yuy\ey_l ijhn_kkbbhgZevguo a	:gZebabjm_l j_amev wIhegyw_fuo ^_ckl\b hl ghjf wIZehgZ	L_dms__ gZ[ex^_gb_ ^_yl_evghklvx h[mqZxsbo m^eyguo aZgylbyo b hp_ j_amevlZlh\ ^_yl_evghkl
	hp_gb\Zlv bo wnn_d dZq_kl\h	Hp_gb\Z_l j_amevl ^_yl_evghklb bo	
HD	Hp_gb\Zlv jbkdb b j_r_gby \ g_klZg kblmZpbyo	wnn_dlb\ghklv b dZq_kl\h Hj]Zgbah\Zlv jbkdb b gZau\Z_l ijhlb\hj_qby	

HD	JZ[hIZlv \ dhee_ dhfZg^_ \aZbfh^_c jmdh\h^akl\hf dhee khpbZevgufb iZjlg_j	Hp_gb\Z_l ijbqbgub hha\Zhdgk_gby kblmZpbb GZfob^b\ imlb j_r_gby kblmZpbb	
HD	KIZ\biv p_eb fhIb ^_yl_evghklv h[mqZxsboklv hjjZgbah\u\Zlv dhgljheb\Zlv ijbgylb_f hl_lkl_gghklv h[jZah\Zl_evgh]h ijh	ljh]ghabjm_l jZa\bIb_ kblmZpbb :_j_l gZ k_[y hl_lkl_gghklv aZibgyIb_j_r_gb_ Mkl_gZ\eb\Z_l ihabIb\guc klbev_h[s_gby dZg_klv h ljbaggZ_l qm`h_fg_gb_ljb g_h[oh^bfhklb hikIZb\Z_l	
ID	Hij_^_eylv p_eb b ieZgbjh\Zlv aZgylby	kh[kl_ggh_fg_gb_ ljbgbfZ_l djblb dm Kh[ex^Z_l	
ID	>_fhgkljbjh\Zl\veZ^_ ^_yl_evghklvx khhl_lkl\mxs_c h[eZklb h[jZah\Zgby	hnbpbZevguc klbev ijb hnhjfe_gbb ^hdmf_glh\ KIZgoh^aZ^Zqb i_j_^ deveh]h\hf Hkms_kl\ey_l dhgljhev khhl_lkl\bb k ihkIZ\e_gghc	
ID	Hij_^_eylv p_eb b ieZgbjh\Zlv f_jhijbylby dhgdmjku khj_gh\Zgby	az^Zg_c MbZklm_l \ jZajZ[hld_ dZke h_jijbylbc ih memqr_gbx mkeh\bc jZ[hlu dhfZg^u	
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HD	KIjhblv ijhn_kkbh ^_yl_evghklv k khf ijZ\h\uo j_]mebjmxsbo	l_ogheh]bc :gZebabjm_l ijhbah^kl_gghmxZpbb gZau\Z_l ijhIb\hj_qby f_`^m j_Zevgufb b b^_Zevgufb mkeh\byfb j_ZebaZpbb	
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

/ Раднаев Д.Н. /
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^_yl_evghikl\k_b^g_\ghc `bagb

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fZl_jbZevgu_ b ljm^h\u_ j_kmjku k^k^Z\by evb dgrubgZgkh\u
ieZg

]jZfhlgkiv ijbf_gylv ihemq_ggu_ agZgby ^ew dthpg_hf_bq_k
^_ckl\b^dZq_kli]j_[bl_eyZeh]hieZl_eks]ZdZh\Zl_gey_gkZ_fv_b
]jZ`^ZgbgZ

ZgZebabjh\Zl_a\^_dZlgynhjZpbcZkZxsm^kbyqguobgZgk\lva
bklhgqgb]Zhaebqglb]Zbbklhgqbdkl^a^Zggy]ZaebqgugZdh\kubokl_fZ
l_dkZ[eb]Znb^bZ]jZfZm^bh\bamZye^g^ujc

hp_gb\Zelvyg]bgneyppZ hoh^gmk]gZgkhZdbb\h\
bkihevah\Zlv ijbh[j_l_ggu_ agZgby ^ey \uihaZ^Zgby
hkg h\ZggZkblmZpbycaZggu]hdmidhi^h^Z`_Zexlu

hij_^_eylvygb_nZdlthajh\ckl\mxsbo gZ \Zexlguc dmjk
ijbf_gylv ihemq_ggu_ l_hj_lbq_kdb_ b ijZdlp_g^kedbg
wdhghfbq]ZkpbhgZevlg]h_gby

ijbf_gylv ihemq_ggu_ agZgby h o]Zg_gbb hkfhegab\i
[Zgdh\kdZ]lwe_dljhg^gugv]ih evah\ZlZgghfZlfhf]bevguf [Zgdbg
hgeZ[Zgdbg]hf

ljbfgylv ihemq_ggu_Zgby kljZoh\Zgbb \ ih\k_^gu\lgjh

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kljZoh\ZgkjZoh\Zgfnys_kl\Zl_lkl_ggghklb
l jbf_gylagZgby^_ihabl_ mijZ\e_gby jbkdZfb dij_b^b^_
kjZ\g_gdj_^blguj^eh`_gmcq_dj_^blZ ebqghf b g Z g k h \ i e f Z g _
mf_gvr_gbb klhbfhklb dj_^blZ
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Hp_gb\ZliybgbfZhm_lkl_ggahZp bhgZe jgru_gby bo \hafh
ihke_^kl\by ^ey k_[y k\h_]h hdjmp`egbfy b h[s_kl\Z \

<j_amevlZl_ h^kklp`gbyhgmqZxs b^chkey`_aggZlv
Wdhghfbq_y\deb_gbijhlp_k k\ps_kl_gghc `bagb
kljmdlmjm k_f_cgh]h vxd^h`g h k b d vrb
^_ihabl b dj_^bl GZdhie_gby bgneypby jhbgZg^k_hi h
ieZg_ ihgylby h_djh_`b^u hkgh\gu_ oZjZjdl^p b j k l e v d j _ ^ b l Z
ebqghf nb g Z g k Z gh f
jZkkq_dgZk kh hu_jZp k b j Z g _ g h [f _ g i _ j _ \ h ^ _ g _ j Z a e b q g h u ^ u
ieZl_`gkj^k l h j f u ^ b k l Z g p b h g Z g d h \ k d h k e m ` b \ Z g b y
l_gkbhg`h_ki_q_g b k z j k l \ _ g g i Z y k b h g g Z k l _ f Z h j f b j h \ Z g b
ebqg u o g k b h g g u o g Z d h i e _ g b c
<b^p_gguo [mfZ]
Kn_jujbf_g_gjZyaebq g h p f ^_g_]
Hkgh\gwe_f_g Zgdh\kdhc kbkl_fu
<b^ueZl_`gkj^kl\
KljZoh\Zgb]h \b^u
GZeh]ihgylb\^ugZeh]gZeh]h\wq_lgZeh]h^ZdeZjZpby
ijZ\h\u_ ghjfaZseylu ijZlj_[bl_e_c nb g Zngklem u o
ljbagZfhr_ggbq_g Z h Z g Z g k h j \ h g d \ h l g h r _ g r b a b q _ k d b o e b

l_j_q_g h j f b j m _ f w d h f i _ l _ g p b c
H[sb_dhfi_l_gp h d
HD <u[bjZilvk h j u r _ g b a y Z ^ Z j d n _ k k b h g Z e v y g h e v g h k l b
ijbf_gbl_ed`gZaebq g h u f l _ d k l Z f
HD Bkihevah\Zlvkh\j_f_ggu_kj_ZgZaZb h Z k d Z g l _ j i j _ l Z p
bgnhjfZp b g n h j f Z p b h g l g w g h e h] e b y \ u i h e g _ g b Z ^ Z i g h n _ k k b h g Z e
^_yl_evghklb
HD leZgbjh\Zljv_Zebah\ukZl\kl_ggj h n _ k k b h g Z b e p h g h k l g
jZa\blbij_^ijbgbfZl_evk d y m x e v g h k j l v n _ k k b h g Z e n g h b k i h e v a h \
agZgihybgZgkh]jZchlgk j Z a l e b q g u o ` b a l g b l g r Z i p b y o
HD Wnn_d\laZghf h ^ _ c k l \ h j \ Z l h v l Z l d l e e _ d l h \ d h f Z g ^ _
HD Hkms_kl\eylv mklgm x b i b k v f _ g g m x d h f f m g b d
y a u d j h k k b c k d h c ^ _ j Z p k b m q _ l h k h [_ g g h k l h p b Z e v g h] h m e v l m j g
dhgl_dklZ

HD Ijhy\eylv]jZi`Z^Zgkldh`_kdmx ihabpbx ^_f
 hkhagZgh\^_gb_ gZlhz^ghp`bhgq[uso_q_ eh\ _qp_kg`p`kll`bfq`bke_`
 kmq_`lh]ZjfhgbaZp_b]ZpbgZev`g_u`oj_`eb]bhag`lghr_`gbi`bf_`gyl`
 klZg^Z]Zg`lbdhj`mip`b`h`g`g`h`]hgby
 HD Ihevah`Zl`ijhyn_`kkbhgZev`gh`m`f_`glZ`g`Z]`bkm^Zjk`h`f_`g`g`
 bghkljZg`g`h`d`Z`o`

<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby ^_kdjbilhju</p>	<p>Dh^ ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZg</p>
<p>Ijhy\eyxsb`c` Zdlb\gmx]jZ`^Zgkdmx ihabpbx ijb\`j`_gghklv` ijbgpbiZf` q`i`k`j`g`h`k`g`h`k`l`b` hldjulhklb wdhghfbq_kdb Zdlb\guc b mqZkl\mxsb`c` \`klm^`_gq_`k`d`h`f` b`l`_`j`j`b`l`h` kZfhmijZ\`e`_`gbb` \`lh`f`qbke_`_gZ`mkeh\`byo`^`h`[`j`h`h`e`v`q`_`k`l`\ \`a`Z`b`f`h`^`_`c`k`l`\ mxsb`c` b`mqZkl\mxsb`c` \`^`_`y`l`_`e`v`g`h`k`l`b` h`[`s`_`k`l`\ h`j`]`Z`g`b`a`Z`p`b`c`</p>	<p>b`l`_`j`j`b`l`h` ghklb` h`[`s`_`k`l`\ g</p>
<p>Kh[ex^Zxsb`c`ijf`g` ijZ\`hih`jy`^`d`Z` ke_`^`mxsb`c` b`^`_`Ze h`[`s`_`k`l`\ h`[`_`k`i`_`q`_`g`b`y` [_`a`h`i`Z`k`g`h`k`l`b` ijZ\` b`k`h`[`h`^`]`j`Z`^`Z`g` J`h` E`h`y`e`v`g`u`c` d`m`k`l`Z`g`h`\ d`Z`f` b`ijh`y`l`e`_`g`b`y`f` ij_`^`k`l`Z`\ b`]`e`_`c` k`m`[`d`m` h`l`e`b`q`Z`x`s`b`c` b`o` h`l`]`j`m`i`i` k`^`_`k`l`j`m`d`l`b`\ g`u`f` b`^`_`\ b`Z`g`l`g`u`f` i`h`\ ^`_`g` >`_`f`h`g`k`l`j`b`j`m`x`s`b`c` g`_`i`j`b`y`l`b`_` b`ij_`^`m`i`j`_`^`Z`x`s`b`c` k`h`p`b`Z`e`v`g`h` h`i`Z`k`g`h`_` i`h`\ ^`_`g`b`_` h`d`j`m`^`Z`x`s`b`o`</p>	<p>J`h` km`[`d`m` i`h`\ ^`_`g` h`i`Z`k`g`h`_`</p>
<p>Ijhy\eyxsb`c` b`^`_`f`h`g`k`l`j`b`j`m`x`s`b`c` m`\ Z`^`_`g`b`_` d`e`x`^` p`_`g`g`h`k`l`v` k`h`[`k`l`\ _g`g`h`]`h`l`j`m`^`Z` K`l`j`_`f`y`s`b`c`k`y` d`n`h`j`f`b`j`h`\ Z`g`b`x` \`k`_`l`\ h`c` e`b`q`g`h`k`l`g`h` b`ijh`n`_`k`k`b`h`g`Z`e`v`g`h`]`h` @`p`g`k`l`j`m`d`]`b`\ g`e`_`^`</p>	<p>\`k`_`l`\ h`c` ^`_`l`v`f`b` b`bo`n`b`g`z`</p>
<p>IjbgbfZxsb`c` k`_`f`_`c`g`u`_` p`_`g`g`h`k`l`b`]`h`l`h`\ u`c` d`k`h`a`^`Z` ^`_`l`_`c` ^`_`f`h`g`k`l`j`b`j`m`x`s`b`c` g`_`i`j`b`y`l`b`_` g`Z`k`b`e`b`y` \ k`_`f`v`_` m`o`h`^`Z` h`l`j`h`^`b` h`l`\ _`l`k`l`\ _g`g`h`k`l`b` h`l`d`Z`a`Z` h`l`h`l`g`h`r`_`g`b`c` k`h`k`\ h`b`f`b` ^`_`l`v`f`b` b`bo`n`b`g`z` k`h`^`_`j`^`Z`g`b`y`</p>	<p>h`l`j`h`^`b` b`bo`n`b`g`z`</p>
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_`^`_`e`_`g`g`u`_` k`m`[`t`_`d`l`Z`f`b` h`[`j`Z`a`h`\ Z`l`_`e`v`g`h`]`h`ijh`p`_`k`k`Z`</p>	<p>k`m`[`t`_`d`l`Z`f`b`</p>
<p>KZfhklhyl_`e`v`g`u`c` b`h`l`\ _`l`k`l`\ _g`g`u`c` \`ij`b`g`y`l`b`b`j`_`r`_`g` k`\ h`_`c` ^`_`y`l`_`e`v`g`h`k`l`b`]`h`l`h`\ u`c` d`b`k`i`h`e`g`_`g`b`x` j`Z`a`g`h`h`[`j`Z`a`g`u`o` k`h`p`b`Z`e`v` j`h`e`_`c`h`k`l`j`_`[`h`\ Z`g`g`u`o` h`[`s`_`k`l`\ h`f` b`]`h`k`m`^`Z`j`k`l`\ h`f`</p>	<p>k`h`p`b`Z`e`v`</p>

1. J_dhf_g^m_fh_ dhebq_kl\`h` qZkh\`gZ`hk\`h`_`g`b`_`ijh]j`
fZdkbfZevghc`mq_[ghc`gZ]jmad`B`q`Z`m`q`Z`x`l`f`j`h`k`k`y`e`B`
h[yaZl_`e`v`g`h`c` Zm^`b`l`h`j`g`h`c`mq_[ghc`34]Z`g`z`l`a`b` h[mq`
kZfhklhyl_`e`v`g`h`c`jZ[hlu_`h`B`B`q`Z`x`k`h`\
]`h`k`y` B`
d`h`g`k`m`_`e`v`g`Z`x`Z`b`

KLJMDLMJ: B KH>?J@:GB? MQ?;GHC >BKPBIEB
H[t_f mq_[ghc ^bkpbiebgub \b^u mq_[ghc jZ

<b^ mq_[ghc jZ[hlu	H[t_f qZ
FZdkbfZevgZy mq_[gZy\kg_Z]hmadZ	51
H[yaZI_evgZy Zm^blhjgZy mq_[gZy gZ]j	34
\ lhf qbke_	
eZ[hjZlhjgu_ aZgyIby	*
ijZdlbq_kdb_ aZgyIby	16
dhgljhevgu_ jZ[hlu	*
dmjkh\Zy jZ[hIZ _kj o d]_^mkfhIj_gh	*
KZfhklhyl_evgZy jZ[hIZ h[mqZxs_]hky	17
\ lhfqbke_	
dhgkmevlZpbb	2
Blh]h\Zy Zll_klZpby \ nhjf_ ^bk n dZ o ljlZ	

2.2. L_fZl_bq_kdh_zgkh^_j`Zgrbq_[ghz]h_jbZeZ H[t_f Dh^u Fh^mEb Dh^u

>ZlZ	GZbf_gh\Zgb^e b l_f	Ghf_j i i	Kh^_j`Zgrbq_[ghz]h_jbZeZ nhjfhj]ZgbaZpbb ^_yl_evg h[mqZxsboky	H[t_f	Dh^u dhfi_l_gpb nhjfbjh\Zgbijh]jZffu x dhlhjuo \hkiblZgby kihkh[kl\m_l we_f_gl ijh]jZffu	Fh^mEb JZ[hq_c	Dh^u ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgby
1		2		3	4		
	L_fZ	Kh^_j`Zgrbq_[ghz]h_jbZeZ					
	EbqghbgZgkh\h	1-2	EbqghbgZgkh\hZgbjh\Zgbqg [x^`_l	2			
	ieZgbjh\Zgb_	3-4	ljZdlbq_kdh_aZgkhklZ\e_g l_dms_djh_jki_dlb\ge]dgh]h k_f_cgh]h [x^p_l_d]ZZeZg	2			
	L_fZ	Kh^_j`Zgrbq_[ghz]h_jbZeZ					
	>_ihabl	-6	Hkgh\gwe_f_dZgdh\klkl_f >_ihabl	2			
		-8	ljZdlbq_kadZgykb_Bamq_gb_ ^_ihablg^h]h\hjZ :gZeba nbgZgkh\klodhjbZdexq_gbb ^_ihablg^h]h\hjZ	2			
			KZfhklhyl_evgZyjZ[h]Zl_evgu_	2			
	L_fZ	Kh^_j`Zgrbq_[ghz]h_jbZeZ					
	Dj_^bl	-10	Dj_^bDj_^blg^h]h\hj KZfhklhyl_evgZyjZgZleZba ij_bfms_kdg^hklZldh\ djZldhkjhqg^h]h]bkjhqgZd]hh	2			
				2			
	L_fZ	Kh^_j`Zgrbq_[ghz]h_jbZeZ					
	JZkq_-kgZkkh\u_	11-12	JZkq_-kgZkkh\u_ hi_jZpbb ^bkIZgpbhggh]h [Zgdh\kdh]h h[kem`b\Zgby	2	HD		
	hi_jZpbb	13-14	ljZdlbq_kdh_aZgZdexq_gb	2	HD		

			^h]h\hjZgdh\kbfk'em`b\Zgk ihfhsvx[Zgdh\kdZjlu		HD ID		
	L_fZ KljZoh\Zgb_		Kh^_j`Zgrbq_[gh]h_jbZeZ	4			
		-16	KljZoh\Zgb_	2			
		-18	ljZdlbq_kadZhg_ykb_JZkq_l kljZoh\h]h \a g Z kbZkbfhklb jZaf_jZ kljZdkmhfcaZjbZ kjhdZ kljZoh\Zg^bjn]broZdlhjh\	2			
			KZfhklhyl_evgZy jZ[hIZ < DZd kljZoh\Zy dhfiZgby	2			
	L_fZ I_gkbb		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	4			
		-20	I_gkbbBg^b\b^mZe v g g k b h g dZibIze	2			
		21-22	ljZdlbq_kdh_ aZgyIb_ < < KJZ\gbl_ evgucZgZeba^hklmiguonbgZg kh\uo bgkljmf_bgklm^evam^eyo nhjfbjh\Zg^bgkbbhg g d h i e _ g	2			
			KZfhklhyl_evgZy jZ[hIZ < H[_ki klZjhklv \hafh`ghklb i_gkbbhggh	2			
	L_fZ Bg_klb		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	2			
		23	Bg_klbpb	1			
		24	ljZdlbq_kdh_ aZgyIb_ < N gZ\udh\ ZgZebaZ bgnhjZpbb h kihkh[Zo bg_klbjh\Zgby ^_g_`guo k	1			
			KZfhklhyl_evgZy jZ[hIZ < DZd j [bj`Z Jughd Nhj_dk	4			
	L_fZ GZeh]b		Kh^_j`Zgrbq_[gh]h_jbZeZ	2			
		-26	GZeh]b <b^u gZeh]h\ ^ey	2			
			KZfhklhyl_evgZy jZ[hIZ < GZeh	2			

	L_fZ Nb gZkh\h_ fhr_ggbq_kl\h	Kh^_j`Zgrbq_[ghZ]h_jbZeZ	4			
		-28 | ljbagZdb fhr_ggbq_kl\Z gz jugd_hlg hr_gbb nbabq_kdb	2			
		-30 | ljZdlbq_kdh_ aZgyIb_ < N gZ\udh\ aZsblu hl fhr_ggbq_kl\Z k [Zgdh\kdbfb dZjIZfb	2			
		KZfhklhyl_evgy jZ[hIZ < Wdhg djbabku	1			
	L_fZ Kha^Zgkh[kl_gg]h	Kh^_j`Zgrbq_[ghZ]h_jbZeZ	2			
	[bag_kZ	31-32 | JZajZ[h]lZg_bK_b	2			
		DhgkmevlZpby	2			
	33- >bnn_gpbjh\Zgguc aZq_l		2			
	<k_]h		3 KJK q dhg			

3.MKEH<BYJ?:EBA:PBBIJH=J:FFUMQ?;GHC>BKPBIEBG
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Fmevlbf_^bcjhu_dlhj
wdjZg

3 BgnhjZpbhghg_hki_q_hf_lmq_gby
>ey_j_ZebaZpbb_ijh]jZffu [b[ebhl_qguc_nhg^ b
we_dljhgghj_Zah\ZI_evgun_hjZpbhgggu_j_kmjku_j_dhf_g
NMFH ^ey_bkihevalm\jZgah\ZI_eiy_g_bf_kk_ Kibkhd ^hih
gh\ufb_ba^Zgbyfb
Hkgh\g_b_a^Zgby
@^Zgh\Z : H KZ\bNbzZgRk\Zy]jZfhghq_klgbd b
jZ[hqZy_l_ljZ^v_fZI_jbZeu ^ekIH{rinqZxDbHoky k
- Mqbfky_jZamfghfm_nbgZgkh\hfm_ih_^_gbx
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k
Q_j_^Zgh\Z E G Hkgh\u_wdhghfbdb_bmiq_↑_gjb_b
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k Mq_[g_a^Zg_b\exqZywe_dljhggu_mq_[gbdb
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:\jZfqbdh\Z_Fhkd\ZBa^ZI_evkl\h XjZcl— k—
ljhn_kkbhgZevgh_h\jZah\Zg_b_ - - - L
we_dljhggu_kjZcl>kZcl@-85/[KWWSV](#) [XUDLW](#) ^UXZEF
h[jZs_gby
:e_dk__\Z > = ;Zgdh\kdbc \deZ^ b [Zgdh\kdbc
ihkh[bey_kj_^g_]h_ijhn_kkbhgZevggh]h>h[jZah_e_dk__\
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h[jZah\Zgb_ —,6%1 - - -11414 —
L_dkl_we_dljhggu W;KXjZcl>kZcl@
85/[KWWSV](#) [XUDLW](#) ^UXZEFjZgHgby

;x^`_lgZykbkl_fZ\N mq_[gbd]Zdlbdfey kj_^g_]h
ijhn_kkbhgZevgh]h[jZah\Zgby G = B\Zgh\Z >b ^j @
B\Zgh\hc F B DZgdneba^c i_j_jZ[-b Fhkd\Z
Ba^ZI_evkl\h XjZcl k - l jhn_kkbhgZevgh]h[jZah\Zgb_
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85/KWWSV XUDLW UX EFRGHby

<Zkbev_ < l =hkm^Zjkl_ggh_ j_]mebjh\Zgb_
ijZdlbdfey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby
4- ba^ i_j_jZ[-b Fhkd\Z Ba^ZI_evkl\h XjZcl k -
l jhn_kkbhgZevgh]h[jZah\Zgb_,6%1 - - -13122 - L_dkl
we_dljhguc W;KXjZcl >kZcl @/ KWWSV XUDLW UX ZEF
h[jZs_gby

GZeh]b b gZeh]hh[eh`_gb_ mq_[gbd b ijZdlb
ijhn_kkbhgZevgh]h[jZah\Zgby = ; lheyd >b ^j @ ih
lheydZ ? ? Kfbjg\h\h3_ ba^ i_j_jZ[b^hi
Fhkd\Z Ba^ZI_evkl\h XjZcl k - l jhn_kkbhgZevgh]
h[jZah\Zgb_,6%1 - - -06434 - L_dkl we_dljhguc
XjZcl >kZcl @ KWWSV XUDLW UX EFRGH

GZeh]b b gZeh]hh[eh`_gb_ mq_[gbd b ijZdlb
ijhn_kkbhgZevgh]h[jZah\Zgby > = Q_jgbd >b ^j @ i
Q_jgbdZ X > Rf_e_\4_ ba^ i_j_jZ[b^hi
Fhkd\Z Ba^ZI_evkl\h XjZcl k - l jhn_kkbhgZevgh]
h[jZah\Zgb_,6%1 - - - - - L_dkl we_dljhguc
XjZcl >kZcl @ KWWSV XUDLW UX EFRGH

ljZ\h\u_ hkggh\u j_Z]rbyb jh\gZgkh\hc ^_yl_evghkl
^ey kj_^g_]h ijhn_kkbhgZevgh]h[jZah\Zgby F :rfZjbgZ ^j @ ih
j_^Zdpb_c? F :rfZjbghe-3_ ba^ i_j_jZ[b^hi
Fhkd\Z Ba^ZI_evkl\h XjZcl k - l jhn_kkbhgZevgh]
h[jZah\Zgb_ - ,6%1 - - - - - L_dkl we_dljhguc
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ijhn_kkbhgZevgh]hh[jZah\Zgby ? F :rfZjbgZ b>b ?
F :rfZjbghe ? < L_j_2h\ba^ i_j_jZ[b^hi
Fhkd\Z Ba^ZI_evkl\h XjZcl k - l jhn_kkbhgZevgh]
h[jZah\Zgb_ ,6%1 - - - - - L_dkl we_dljhguc
W;KXjZcl >kZcl @ KWWSV XUDLW UX EFRGH

?^bguidjZex^`_lgk bkl_fZ©DhgkmevlZgll exk^a
KZ GOSUSLUGI UX
KijZ\h qgjZ\h\Zpkl_fZ©DhgkmevlZgll exk^a

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l_j_q_ggZgthk\Zb\Z_fjZfdZobkpbiebaguZgby		
-wdhghfbqykdbgb ijhp_kk_uh[s_kl\g `bagb	Hjb_glbjm_lky\ ihgylb gch_ceh_q_kdZi nbGZgkunnbgZgkh\ nbGZgkh\h_ieZgbjh\ Zdlb\üZkkb\uhoh^u jZkoh^u	Mklguc hijhk i Hp_gdjZ_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_Iz
-kljmdlknj_m_cgr [x^`_lZwdhghfbdm k_fvb -gZdhie_gbgneypby	-hij_^_ey_ebqguc[x^`_l mk_f_cguc[x^`_l ^_nbp ijhnbpZgk	lbkvf_gguhcijhk Hp_gdjZ_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_Iz
-ihgyly^_ihabla ©dj^bla_gZdhie bbgneyppby^jhreab \ebqgmhgZgkh\hf ieZgihgylb\b^u dj^blZ]hkggh\gu oZjZdl_jbkjhebv ebqghfbgZgkhihZg	-hi_jbjm_lihgylybyfb gbyj`_gbgneypby^_dk Zhlj_[bl_evkdbgZgd [Zgdh\kdkdÉvdeZ^q^dha ghfbgZevgZyevgZyp_glg klZ\dZ^hihabl^mhablgu ^h]h\hj [ZgdhZkZy ^_[_lh\Zy dj^blgZy [ZgdhfZI aZÉfsbd nbGZgkhj\ukdbdb\b^ghklv [Zgdh\kdbcdj^bl aZÉfsbd\b^u dj^blZ]bgpbdu^blh\Zgby ghfbgZevgZy_glgZ\Z\dh dj^blmhegZyhbhfkdj^blZ \b^u dj^blh\^_hfm gZagZq_gbx ikpZrfugby dj^blh^bn_j_gpbjh\Zgg_u Zggmb_lgZl`mbGZgkh\u_ jkbdbaZÉfsbdZ aZsblZi fbdjhnbgZgkh\u_hj]ZgpaZpbb dj_ blgZybkjhjby dhee_dhju [xjh dj^blgkdhjbc fbgbfZevguc ieZlÉihdj^blm	L_klbjh\Zgb_f_ L_klbjh\Zgb_ i l_f_ Hp_gdZ biljh_^_ggh]h Zybn_j_gpbjh\Zgg aZq_Iz Éfsbd Éfsbd\b^u ZgpaZpbb [xjh
-jZkqÉlgh dZkkh\u_hi_jZpbb ojZg_gb[f_gi_j\ ^_g_jZaebqgb^u ieZlÉ`gkjp^klhjf ^bklZgpbhggh]h [Zgdh\kdh]h h[kem`b\Zgby	-^_fhgkljbjmagZgby >_g`guoj_h^ZZextgh H[f_ggubi_jZpZgZgdh\kd dZjIzo^_[_ld]uoblguo ^_[_lh\kdh_j^jZnlhf	L_klbjh\Zgb_ l_f_ Hp_gdjZ_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_Iz

- i_gkbhggh_ h[_ki_q_gb_ =hkm^Zjkl_ggZy i_gkbhggh_fZ nhjfbjh\Zgbbqguo i_gkbhggh_dhie_g	-hjb_glbjm_lky \ ihgy i_gkbj^h\ZkhpZevgZy Hp_gdZ i_gkbhjihjZlb\gZy i_gkbjh_^_ggh]h bgkljmf_gam_ebq_gby jZaf_jZgkbhggh_dhie_g	Mklguc hijhk f L_f_ Hp_gdZ ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
- \b^up_gg [mfZ]	- ^Z\Zh[eb]Zpbc Hij_ Zdpbc	L_bk v f_gguc hij L_f_ Hp_gdZ ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
- kn_ju ijbf_g_gby jZaebqguhj^_g_]	-jZaebqgn_jujbf_g_gby JZaebqguhj^_g_]	Mklguc hijhkihl_f_Hp_g ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
- hkggh\gwe_f_g [Zgdh\kkl_fu	-gZau\Z_ljZev[Zgd dhff_jq_kd[Zgdg_[Zgdh\k dj_^blg]ZgbaZpbb	L_klbjh\Zgb_ih L_f_ Hp_gdZ ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
- \b^ueZIE`gkjo^kl	-jZaebqgZebqgugv]b p_ggu[mfZ]Zgdh\kdb dZjlu	Mklguc hijhk L_f_ Hp_gdZ ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
-kljZoh\Zgb]hb^u	Hjb_glbjm_lkyylbyo kljZoh\u_jkkljZoh\Zgb kljZoh\sbd kljZoh\ZI_e \u]h^hijbh[j_IZI_ev kljZ Z]_gkljZoh\jhd_j \b^u kljZoh\Zgbybabq_kedtpo kljZoh\kemqZc kljZoh\hc ihebkljZoh\Zyfyby kljZoh\hc \aghhkljZoh\u_ ijh^mdlu	L_klbjh\Zgb_ih L_bk v f_gguc ijhkihl_f_ Hp_g ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
- gZeh]b ihgylb_ \b h\gZeh]h\u_\uq_ h\Zy^_deZjZpby	- hujgZebyl km[t_dlij_ lgZeh]h[eh`_gby klZ\d fmngZeh]Z gZeh]h\u_ev mieZlugZeh]Z gZeh]h\Zy^_deZjZpby gZeh]h\u_\uq_lu	Mklguc hijhk i L_f_ Hp_gdZ ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
- ijZ\h\u_ ghjfu aZsbliuZ\ihlj_[bl_e nbgZgkh\uomkem]	- i_j_qbkey_l ihykgy_ aZsbliu ijZ\ ihlj_[bl_ey nbgZgkh\uomkem] gZau\Z_l ghjfZlb\igZ\h\mx [Zam h[_ki_qb\Zxs aZsbliujZ\ ihlj_[bl_e nbgZgkh\kem]	L_bk v f_gguc i L_f_ Hp_gdZ ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ
-ijbagZfhr_ggbq_ gZnbgZgkh\ufd\ hlg hr_gbabq_kedtpo	- \uy\eyhkggh\giujbagZab \b^u nbgZgkh\ufd\ nbgZgkh\ufd\hgggbq_kl\Z	L_bk v f_gguc l_f_ Hp_gdZ ijh_^_ggh]h ^bnn_j_gpbjh\Zgg aZq_IZ

<p>l_j_q_gv mf_gb hk\Zb\Z_f\ojZfdZo ^bkpbiebg</p>		
<p>- ZgZebabjh\Zlv khklygntb_gZgkh jugdh\</p>	<p>- \u[bjZ_l djbl_jbb ZgZebaZ bgnhjZpbb ij_^hklZ\ey_buomkem]Zo aZ\bkbfbhklb\hbobgZgkh\uo p_e_c</p>	<p>Hlq_lb aZsbIZ h [Zgd_ b</p>
<p>-ijbf_gylv l_hj_l agZgb^h nbgZgk]jZfhlghklb ^e ijZdlbq_kdhc ^_y b\ih\k^g_\ghc` - khikhklZ\ k\hb ihlj_[gh \hafh`ghklbilbfZe jZkij^_eylv k\h fZl_jbZev\uljm^h j_kmjku khk k_f_cguc[x^`_l t ebqgumogZgkhi\uzcg</p>	<p>- khklZ\ey_l bl_jki_dlb\gucebqgucnbgZgkh\uc ieZggZhkgh_ZgZebaZ[ZeZgkZebqgh]h k_f_cguc[x^`_lZgZebabjm_lbdh bjag\bljm_lebqgucnbgZgkhi\ucieZg</p>	<p>Hlq_lbZsbIZIA< bgZgkh\uc ZeZgkZebqgh]h Hlq_lb aZsbIZ</p>
<p>-]jZfhlgh ijbf_gylv ihemq_ggagZgoy hp_gdb k\hbo wdhghfbq_kddk\bc dZq_kilhlj_[bl_ey gZeh]hieZl_evsbdZ kljZoh\ZlqeygZ k_fvb b]jZ`^ZgbgZ</p>	<p>- jZkkqblu\Z_l kljZc \aghku\aZ\bkbfbhklbhljZaf_jZkljZo h\hckmffu lZjbnZ kjhdZkljZoh\Zgb yb^jm]bonZdlhj\</p>	<p>Hlq_lb aZsbIZ Zaf_jZkljZo</p>
<p>-ZgZebabjbbZlve_c bgnhjZpbbZkZxsmx ebqguonbgZgkhbabg_klbjh\Zgby`gkp^kl\ bklhqgbdh\ jZaeip_gghklZ\ey_fhcjZaebqgufb lbiZ b bklhqgbdhbgnhjZpbbggufbklhqgbdZfb kha^Zgg\ugZaebqgk\omdlmjZfbgZgkh\h]h jugdZ agZdh\uo kbkl_fZo l_dkl lZ[ebpZ]jZnbd ^bZ]jZffZ Zm^bh\bamZevguc jy^ b^j</p>	<p>- ^_fhgkljbjgmZ\luZgZebaZ BgnhjZpbx h kihkh[Zo Zgby`gkp^kl\ hZ\ey_fhcjZaebqgufb bgnhjZpbbggufbklhqgbdZfb ZfbgZgkh\h]h jugdZ kbkl_fZo</p>	<p>Hlq_lb aZsbIZ ZfbgZgkh\h]h jugdZ</p>
<p>- hp_gb\Zelvygb_ bgneypbbhgZ^ghkl nbgZgkhZudb\h\ Zudb\h\ mqlfbgneyppb</p>	<p>- jZkkqblu\Z^hoh^ghkl lvbgZgkh\bgkljmf_glk\ mqlfbgneyppb</p>	<p>Hlq_lb aZsbIZ</p>

<p>Bkihevah\Zlv ijbh[j_l_g \uiheg_gi aZ^Zgbc gZ kblmZp ihdmidhb \Zexlu - hij_^_e nZdlhj\n gZ\Zexlg</p>	<p>- jZajZ[Zlu\Z_l kh kljZl_]bb bg\ kklkbb qg urf hgguo Zebazpbb c \m xsbo</p>	<p>HIq_daZsbIZIA</p>
<p>- ijbfgylvhemq_ agZgby h o jZg_g b i_j_\h^_ bkihevah\Z dZjlwe_dljhg ihevah\Zl fh[bevgu hgeZ</p>	<p>-mf_gbh evah\Z dZjIZfwe_dljhg [ZgdhfZlhf fh[bevguf [Zgdbg]hf h</p>	<p>HIq_d aZsbIZIA</p>
<p>- ijbfgylv ihe AgZgby kljZoh\Z ih\k_^g_\ghc`bag \u[hj kljZoh dhfiZgb \u[bjZlvgZ b \u]h^g kljZoh\Zg bfms_kl\Z hl_lkl_gghklb</p>	<p>-jZkkqblu\Z_l kljZoh\u_\laghku\ bf_jZkljZoh\ hZoh\Zgbyb b b</p>	<p>HIq_lb aZsbIZ</p>
<p>- ijbfgylv ag ^_ihabl_ mijZ\ jbkdZfjb ^_ihabh dj_^bl_ kjZ\ dj_^blguo ij_ mqÉldj_ kh\hfieZgmf_gvr_ klhbfhk</p>	<p>ZgZebabjm_l aZdexq_g ^h]h\hjZ gb_ZgZebabjm_l bklZlbdjZldhkjh ggh]hb^he]hk haZjZfkqblu hbfhklvihdmidbijbijb bb_É\dj_^bl</p>	<p>HIq_d aZsbIZIA</p>
<p>- hij_^_e <b^h\ gZeh]h\ Z\Z _evsbdhkl G>NE gZeh]h\ aZihegyZeh]h\ ^_deZjZpbx</p>	<p>-jZkkqblu nbabq_k ijbf_gy_ Zeh]h\ Zeh]hieZl lu\Zlv uq_lu mx</p>	<p>HIq_lb aZsbIZ</p>
<p>- hp_gb\Zlv b HI_lkl_g evgu_j_r_gbybbo u_ihke_^kl\ _]hhdjm`_gbybh _ehf</p>	<p>-^_eZ_l kjZ\ ZaebqgnubogZgkh hfh`g mjh\gx hklb ebd\ s_kl\Z\p</p>	<p>HIq_lb aZsbIZ</p>

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBD
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OG

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /

> G

Д.Н. Раднаев 20 *23* г.

J:;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIIEBGU

HI I?>:=H=BD:

Dh^ b gZbf_gh\Zgb_ ki_pbZevghklb
I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

\ch^ys_c \ khklZ\ M=K
H[jZah\Zgb_ b i_^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgbdZ
I_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby I_ogbq_kdh_ I\h

k I_ljhiZ\eh\dZ]

JZ[hqZy ijh]jZffZ mq_[ghc Hbkpbli~~evgh~~]bdZajZ[hIZgZ gZ hk
N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ
h[jZah\Zgby ih ki_pbZevghkl~~bc~~]h]bdZ ^hihegbl_evgh]h h[jZah\
kklZ\ mdjmig_gghc]jmiiu ki_pbZevghkl~~bc~~ b i_^Z]h]h[~~gZ~~adbZg
[Zah\hc ih^]h]h~~adZ~~[hIZgZ gZ hkgh_ n_^_jZevgh]h]hkm^Zjkl\
klZg^ZjIZ kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby N=HK KIH
l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

Hj]Zgba-~~Z~~ajZ[hIqbd =hkm^Zjkl_ggh_ ijhn_kkbhgZevgh_ h[jZa
mqj_^_gb_ ©>`b^bgkdbc fgh]hijhnbevduc l_ogbdmf^a

JZajZ[hIqbd
=ju^bgZ Xeby =_ggi~~Z~~^vh^~~Z~~ZI_ev =;IHM ©>`b^bgkdbc fgh]hijhnb

J_p_ga_glu

Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
ljhlhdhe_____h©____^aB_____20]

lj_^k_^ZI_ev_____/Pu[bdh\Z F >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe_____h©____^aB_____20]

lj_^k_^ZI_ev_____ >hj`b_\Z = K

K h ^ _ j ` Z g j h] j Z f f u m q _ [g ^ h b c k p b i e b g u

I Z k i h j j l Z [h q i j d] j Z f f u m q _ [g ^ h b c k p b i e b g u	4
K l j m d l n o j k Z h ^ _ j ` Z g n b q _ [g ^ h b c k p b i e b g u	8
M k e h \ j b _ y z e b a Z n p o b [g ^ h b c k p b i e b g u	15
D h g l j h e h v p _ g j d z a m e v l z k h h _ g r b q _ [g ^ h b c k p b i e b g u	18

H[sZy oZjZdl_jbklbdZ jZ[hq_ dHijh]jZf^uZ]h]bdZ

H[eZkljbf_g_gbjh]jZffu

JZ[hqizly]jZffu q_[g^hbkpbiebgay_lkZyklvkhgh\gh[cZah\ZI_ev
ijh]jZffu khhl_lklkbN=HKhki_pbZevghklHb l_^Z]h]bdZ
^hihegb_l_evgh[]Zah\Zgbyh^ys_c khklZ\mdjmigzgg]h]miiu
ki_pbZevghkl_cH[jZah\Zgib^Z]h]bq_gkZhd_b
F_klh ^bkpbiebgul kljmdlmj_hkgh\ghcijhn_kkbhgZevg
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hk\h_grbq_[g^hbkpbiebg

P_ev dmjkkZuke_gb_agZq_gby b f_klZ i_^Z]h]bdb \kbk
b h[s_kl\hagZjgZkdjulb_hkgh\g ujh[e_fk h\j_f_ggh\^Z]h]bdb
kh^_ckl\hbjfbjh\Zgmklm^_glgh\h]khpZevg^hZ]h]bq_kdh]
fure_gbb kbkl_fkhhll_lkl\mxsbhj_lbq_kadpZgbcujZ[hldZ
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AZ^ZqmkZ

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i_^Z]h]bdb dZd qZklb kh\j_f_ggh]h q_eh_dhagZ
h[s_kl\hagZgby jZkdjulb__ agZq_gby ^ey rbj]
\hkiblZI_eijgZhd bdb
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Bamq_gb_hkh[_gghkl_c i_^Z]h]bq_kdh]h ijhp_k
b\hkiblZgby j_[_gdZ
Kh^_ckl\b_ \ih\ur_gbb dZq_kl\Z ih^]h]h\db ki_p
kihkh[gh]h d]b[dhfm b fh[bevghfm ihkljh_gbx ij]
^_yl_evghklb

<j_amev hZkh_gmq_[g^hbkpbiebg]m qZxs b^dkey`_ngf_lv

- hp_gb\ZklZghpd_rab aZ^Zqj_^_eyl^Z]h]bq_kd h`ghlb wnn_dlb\ghjkb_f_g_gbZ aebqgfudh^hlijb_fh\fh^bdhjhj hj]ZgbaZhdmbq_gby b \hkiblZgby
- ZgZebabh\ZZyh]bq_`k_dym_xevghk^Z]h]bq_nkZddly\e_gb
- gZoh^bbv ZgZebabhZghjhjfZpbq_g_h[oh^bfmexy_j_r_gl ijhn_kkbhgZevg^uZ]h]bq_kidbpe_fih\ur_gbywnn_dlb\ghklb i_^Z]h]bq_`k_dyhcevghjklhb_kkbhgZekvZgfm]h]jZah\Zgby kZfhjZa\blby
- hjb_glbjh\Zlvk\j_f_ggiyb[e_fZl[jZah\Zgby^_gpby] jZa\blbgZijZ\e_gb_yb_jfbjh\Zgby

- i j b f _ g y a g Z g i h y _ ^ Z] h] b j d b a m q _ i g b b _ k k b h g Z é h v ^ g m e _ c

< j _ a m e v h Z \ h _ g m b q _ [g ^ r b c k p b i e h g m q Z x s b ^ d h e y ` _ a g g Z l v

- \ a Z b f h k \ i y a Z] h] b q _ g k Z d h i l j Z d l b d b g ^ _ g p b j Z a \ b l b y

- a g Z q _ g e h] b p m e _ i h e Z \ Z g b y q _ g b b ^ Z] h] b q _ ^ k d y h c e v g h k

- i j b g p b i h [m q _ g b h y k i b l Z g b y

- h k h [_ g g h k h i b _ j ` Z g b h y j] Z g b a Z i p b Z] h] b q _ k j d h p] h k k Z h k e h \ j Z a g u b i h \ b \ b ^ h h [j Z a h \ Z l _ e h v j g Z g b a Z g p Z p Z a e b q g u j d \ g y o h [j Z a h \ Z g b y

- n h j f u f _ l h ^ u b k j _ ^ k l \ h Z [m q _ b \ h k i b l Z g b y c i _ ^ Z] h] b q . \ h a f h ` g h b h k e h \ i b y f _ g _ g b y

- i k b o h e h] h Z] h] b q _ m d b h \ b j y Z a \ b l b h y l b \ Z p b k i h k h [g h k l _ i j h p _ k k h [m q _ g b y k g h \ i j Z a \ b \ Z x s _ h] [m q _ g b y n n _ j _ g p b Z p b b b g ^ b \ b ^ m Z e h a j Z p b b b h y k i b l Z g b y

- i _ ^ Z] h] b q _ n k l d e h \ i b y ^ m i j _ ` ^ _ g d h y j j _ d p k h p b Z e v g r h d e v g ^ _ a Z ^ Z i l Z p b b

- i h g y l b g h j f u b h l d e h g _ g b y j m r _ g b k y f Z l b q _ k i d k h f o b q _ k c b g l _ e e _ d l m Z e v g h f h f k _ g k h j g h Z a \ b l b b _ e h \ _ d j Z [_ g d Z o k b k l _ f Z l b k l r Z l b k l b d m

- h k h [_ g g h k Z [h l u k h ^ Z j _ g g u f b _ l v f b ^ _ l v f b k h k h [u h [j Z a h \ Z l _ e v g l j f b g h k l y f b \ b Z g l g b f _ ^ _ g b _ f

- ijb_fuijb\ e_q_gmbyZsbockp_e_iheZ]Zhjij Z gbaZp kZkg Ze k
 ijhp_kkjZ_amevl Z m\q_gby

- kj_^kl dZ gljhe hp_g dZ q_kh\ZZah\Zgkbyohehi_h^Z]h]bq_
 hkgghhp_g hqg_hycl_evgh_klZ]h]Z

l_^Z]h]hihegbl_evgh]h h[jZah\Zgby k mdZaZgb_f h[e
 ^he`_g[eZ^Zhv[sbfb dhfi_l_gpbyfbd exqZxs bfb k_[y
 kihkh[ghklv

HD IhgbfZkmsgh k khpbZe vaggZxq b ftkk hv[em^msijbn_kk
 ijhy\eydg_c mklhc qglu_j_k

HD Hj]Zgbah\ukhZ[kvl_g gmyl_evghkjl_v^_efy_lh^ju_r_gb
 ijhn_kkbhgZ aZ g Zhp_gb\Zdownn_dlb\gchZ q_kl\h

HD Hp_gb\ZklvdbijbgbfZjvr_gbyg_klZg^Zjkpu mZpbyo

HD Hkms_kl\eylv ihbkd ZgZeba bg hp [ghd^no fthgn^
 ihklZghb dbr_gdijhn_kkbhgZ aZ g Zjhn_kkbhgZ evgh]h
 ebqghkl gZ h b l by

HD Bkihevahb Z hvj fZpb-hdghf m g b dZpblh ggguh_e h]dyb
 kh_jr_gkl\h v Z h r b y k k b h g Z e v g l h e v g h k l b

HD JZ[hI Z l d h e e _ d b d h f Z g a a Z b f h ^ _ c k l v h j n Z d h \ h ^ k l \ h f
 d h e e _] Z k b p b Z e v g Z j l g _ j Z f b

HD KlZ\biv p_eb fhb\bjh\Zlv ^_yl_evghklv h[m
 hj]Zgbah\ub\Zlhv gljhebjh d j Z l v h l k i j b g y l b g f k _ [y
 h l \ _ l k l \ _ g g a h Z Z o q _ k h \ h Z a h \ Z l _ e i y g p] k k Z

HD KZfhklhyl_heiyg^_e a Z^Zigln_kkbhgZ evgh]ghklgh
 jZa\blyby aZgbfZlvky kZfhh[jZah\Zgb_f hkhagZgg h i e Z g
 d\ZebnbdZpbb

HD Hkms_kl\ejhlv_kkbhgZ evgm_xvg\hkkk eh\b y g h \ e _ g k
 p_e_kch^_j`Zgkfygu_l_ogheh]bc

HD Hkms_kl\ejhlvbeZdlb Z h f Z l b a h i Z _ k i _ q b h Z l j Z g l n a g t b
 a^hjh\lvymqZxsbockyi b l Z g g b d h \

HD Kljhblv ijhn_kkbhgZ evgm x ^_yl_evghklv k k
 _ijZ\h\ugphj

l_^Z]h]hihegbl_evgh]h h[jZah\Zgby k mdZaZgb_f h[e
 ^he`_g[eZ^Z]hn_kkbhgZ evg bfb_l_gpbyk b h l \ _ l k l \ m x s b f b
 \b^Z^_yl_evghklb

ID	Hij_^_ep_lvebaZ^Ziebzgbjh\ZZgylby
ID	Hj]Zgbah\ub\Zlhv h^baZgylby
ID	>_fhgkljbjh\ \eZ^_g ^_yl_evgh k h h l \ _ l k l \ m

	ba[jZggh]eZk^bihegbl_ehgjh]ah\Zgby
ID	Hp_gb\Z]hp_kk_j_amevlZ\lyl_evghakZg bbfZxsbg aZgyllbbk\h_g^byhegbl_ehv[gZah\Zl_ejvrg]hZffu
ID	:gZebabjhaZgvyly
ID	Hnhjfeylv^hdmf_gIzpbk_ki_qb\Zxsm]xjZah\Zl_e ijhp_kk
ID	Hij_^_ep_lvebaZ^ZqdbZgbjh\Ztkm]hfujhijbylbyh qbk_ehgdmjkeubfibZkj_\gh\ZgukylZ\db
ID	Hj]Zgbah\ubizh^h^b^tkm]hfujhijbylby
ID	FhIb\bjh\Z[mqZxsbjdk^yl_e_eb^oazf_gyxso mqZkl\bxkm]hfujhijbylbyo
ID	:gZebabjhijZlp_lkj_amevlZlkm]hfujhijbylbc
ID	Hnhjfeylv^hdmf_gIzpbk_ki_qb\Zxsm]xjZgbaZ^tkm]h f_jhijbylbc
ID	JZajZ[Zlu\Zlv_f_lh^bq_kdb_fZl_jbZeu_jZ[h l_fZlbq_kdb_ieZgu_gZhkgh_ijbf_jguo_kmq_lh ^_yl_evghkhd_ggh\h]a]Zk]jZniib_hl^_evguo aZgbfZxsboky
ID	Kha^Z\ZdZ[bg_fZkl_jk_ehZd]hjZlhj^b^f_lgh jZa\b\Zxskj_x^m
ID	Kbkl_fZl babjh\Zlv_bhp_gb\Zlv_i_^Z]h]bq_kc h[jZah\Zl_evggheh]h]b]eZk^bihegbl_ehgjh]ah\Zgby gZhkgh_bamq_gbyijhn_kkbhgZevghc_ebl_jZlmj Zg_ebaZyl_evghklb^jm]bo_i_^Z]h]h\
ID	Hnhjfeylv^Z]h]bqjZd]Z[hldb^hlq_lh]\n_jZlh\ \uklmie_gbc
ID	MqZkl\h\Zkve_^h\Zl_eijkd]d]cg^cyl_evghrk[l]Zk ^hihegbl_ehgjh]ah\Zgby_c

Ebqghklgu_j_amevlZlZaZpbbijh]jZffu\hkiblZ	Dh^ ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdh	EJ
ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ijb_j`_ggklyv ijbgpbiZf q_ikjy^k]bghklb hldju]hklEJ wdhghfbq_kdb Zdlb\guc b mqZkl\mxsbc \klm^_gq_kdhf b l_jjblhjbZ kZfhmijZ\e_gbb \lhfn]k]k]by]Z ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc b mqZkl\mxsbc ^_yl_evghklb h[s_kl_gguo hj]ZgbaZpbc	
Kh[ex^Zxs]ghjfu ijZ\hihjy^dZ ke_^mxsbc b^Ze h[s_kl\Z h[_ki_q_gby [_ahizkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkbb E d mklZgh\dZf b ijhy\e_gbyf ij_^klZ\bl_e_c km[dm evlmj hlebqZxsbc]jmii k ^_kljmdlb\guf b ^_bZglguf ih_^_xgdb.c >_fhgkljbjm g_ijbylb_b ij_^mij_^Zxsbc khpbZevgh hiZkgh_ ih_^_gb_hdjim`Zxsbc	

ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^y p_gghklv kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklgh b dhgkljmdlb\gh]h ©pbnjh\h]h ke_^Z^a	EJ ijhn_kkbhgZevgh]	
>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ iZfylb gZ hkgh_ ex[\b d Jh^bg_ jh^ghfm gZjh^m ljZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb	fZeh^ jh^bg_ ij	
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b] mqZklbx \ khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gbyo	EJ b`_gbyo	
HkhagZxsbc h]hbl_lgm x p_gghklv ebqghklb q_eh kh[kl_ggmx b qm`mx mgb dZevghklv \ jZaebqguo \b^Zo ^_yl_evghklb	kblmZpbyo \h \k_c	
ljhy\eyxsbc ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ\ wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo d khojZg_gbx ij_mfgh`_gbx b ljZgkeypb dmevlmjguo ljZ^bpb fgh]hgZpbhgZj^kklb]dk dh]h]hkm^Zjkl\Z	b bgEj]jmii Khij guo ljZ^bpb c b p_	
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h] `bagb kihjZ ij_^mij_`^Zxsbc eb[h ij_h^he_\Z]xsbc E]Z\bkb f hklb Zedh]hZjZdiZbohZdlb\gso klZaZjlg]b] b l^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ ukblbZbb\ghj_kb h^egh f_gyxsboky kblmZpbyo		
AZ[hlysbcky h aZsbl_hdjm`Zxs_c kj_^u kh[kl_gg [_ahiZkghklb \ lhf qbke_pbnjh\hc	EJ	
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h hkgh\Zfb wkl_lbq_kdhc dmevlmj_u	EJ	
ljbgbfZxsbc f_cgu_ p_gghklb]hlh\uc d kha^Z]Zgobx ^_l_c ^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ hl_lkl_gghklb hldZaZ hl hlghr_gbc kh k\hbfb ^_ kh^_j`Zgby	EJ moh^Z hl jh^bl_ev vfb b bo nb gZgkh\	
Ebqghklgu_ j_amevlZlu j_ZeZfaZp]hki]hZ]gby hij_^_e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\Zf ebq		
ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^_lkl\Z dZc q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhbgkl\ bgl_j_ku h[mqZxsbc]h]h\ghklv d ijh_dlbjh\Zgbx [_ahiZkghc b ikboheh]bq_kdb dhfnh]lghc h[jZah\Z]_evghc kj_^u \ lhf pbnjh\hc	EJ sZxsbc ^hklhbgkl\ h[mqZxsbc]h]h\ghklv d ijh_dlbjh\Zgbx _evghc kj_^u \ lhf	
>_fhgkljbjmxsbc l\hj_q_kdmx ijhn_kkbhgZevgm x Zd l_ogbq_kdh]h l\hj_q_kl\Z ijh_dlg hc ^_yl_evghklb	EJ	
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklgu c Zki_dl mq_[gh]h b bgnhjZpb b h[_ki_qb\Zlv_]h ihgbfZgb_ b i_j_`b\ZgEJ h[mqZxsbc]h]h\ghklv d ijh_dlbjh\Zgbx	EJ h[mqZxsbc]h]h\ghklv d ijh_dlbjh\Zgbx	
ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h[oh^bfhklv kh_jr_gkl\h\Zgby b kZfhjZiaZ]b]yxsbc kh[kl_gguf ijhn_kkbhgZevguf jZa\blb_f j_ne_dkb\gh hp_gb\Zxsbc kh[kl_gg `bag_gguc b ijhn_kkbhgZevguc hiul	EJ EJ kh[kl_gguf EJ kh[kl_gg	ihklhyg
>_fhgkljbjmxsbc]hlh\ghklv d ijhn_kkbhgZev lhe_jZglghfm h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZxsbc]h]h\ghklv d ijh_dlbjh\Zgbx jh^bl_eyfb aZdhggufb ij_^klZ\bl_eyfb h[mqZxsbc]h]h\ghklv d ijh_dlbjh\Zgbx i^Z]h]bq_kdbfb jZ[hlgbdZfb b ki_pbZebklZfb ^hklb]Zlv \ g \aZbfhihggufZ gZoh^blv h[sb_p_eb b kh]jm^gbqZlv	EJ EJ h[mqZxsbc]h]h\ghklv d ijh_dlbjh\Zgbx ^hklb]Zlv \ g	^jm]bfl g
Ebqghklgu_ j_amevlZlu j_ZebaZpb jZ[hq_c ijh]jZffu \hkib km[t_dlhf Jhkkbckdhc NJ^kijZpb]bdhc ;mjylb_c		

<p>KhijbqZklguc fh]jZnbq_kdhf jZa\blbb q_eh_q_kdh] J_kim[ebd_ ;mjylby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc l]Z^bpbhggu_ p_gghklb k_fvb k_f_cgh]h h[jZaZ `bagb]ZkldjZgguob_ ^moh\gh ljZ^bpb bc \ k_f_cguo hlghr_gbyo b k_f_cghf \hkib]Zgbb hdZaZgb_ kh \ j_ZebaZpbb \hkib]Zl_evgh]h jZa\blbbZevemggh]h ihl_gg</p>	<p>EJ</p>	<p>bc l]Z^bpbhggu_ ^moh\gh hdZaZgb_ kh</p>
<p>KhijbqZklguc \ jZa\blbb lhe_jZglghklb q_eh_q_kd J_kim[ebd_ ;mjylby mqZkl\mxsbc \ khojZg_gbb b j]bmfgh^_gbb ^moh\ dmevlmjgh]h ihlgZjpbZgZk_eyxsbo j_kim[ebdm gZ hkgh_ b^_c ^abgkl\Z b ^jm`[u gZjh^h\ dmevlmju f`gZpbhgZevgh]h f`wlggbq_kd h[s_gby \ khh\ _kl\bb k ghjfZfb fhjZeb b l]Z^bpbbyfb gZjh^h\ ;mjylbb Jhkkbb nhjfbjh\Zgbb \ h[s_kl_ h[klZgh\db g_b_jibfhklb d ijhiZ]Zg^_ jZkijhkljZg_gbx b^_c wdklj_fbafZ dk_gnhh[bb gZpbhgZevghc bkdexqbl_evghklb gZijZ\evgguo gZ-ih]b]b]kdkld_ggh klZ[bevgghklb gZpbhgZevgh]h fbjZ b kh]eZkby</p>	<p>EJ</p>	<p>^_gbb ^moh\ b^_c gbq_kd gZpbhgZevghc dkdkld_ggh</p>
<p>KhijbqZklguc jZa\blbb a^jZ\hhojZg_gby q_eh_q_kdh] J_kim[ebd_ ;mjylby hkhagZxsbc fh^_eb _ ^_gby a^hjh\h]h h[jZaZ `b khpbZevggh]jZnbq_kdbf oZjZdl_jbklbdZf gZk_e_gby j_kim[ebdb aZ[hlysbcky h[memqr_gbb a^hjh\vy ex^_c mjh\g_c bo wdheh]bq_kdh h[s_kl_gghc b [bheh]bq_kdhc [_ahiZkghklb m_epq_gbb ijh^he`bl_e Zdlb\ghc `bagb kha^Zgbb mkeh\bc b nhjfbjh\Zgbb fh]b\Zpbb ^ey _ ^_ a^hjh\h]h h[jZaZ `bagb</p>	<p>EJ</p>	<p>h[jZaZ `b bq_kdh bl_e ^ey _ ^_</p>
<p>KhijbqZklguc \ jZa\blbb h[jZah\Zgby b gZmdb q_eh J_kim[e;mdjylby mqZkl\mxsbc \ nhjfbjh\Zgbb dhfnh]lghc[_a[Zjv_jghc h[jZah\Zl_evghc kj_^u gZijZ\evgghc gZ \uyle_gb ih^^_j`dm b hi_j jZa\blb_ ihl_gpbZeZ ebqghklb __ h[s_h[jZah\Zl_evguo b ijhn_kkbhg dhfi_l_gpbc gh\uo hljZke_c bgnjZkljvch]kj]g^uo p_gl h[_ki_qb\Zxsbo dhhi_jZpbx f_klguo b \g_rgbo iZjlg_jh\ jZajZ[hldm b dhff_jpbZebaZpbx bggh\Zpbhgguo j_r_gbc dhgdm]_glhkihkh[guo gZ fbjh\hf mjh\g_ Z^Zilbjh\Zgguo d bggh\Zpbhgguof baf_g_gbyf kh\j_f_g wdhghfddb hj]ZgbaZpbb ijh]b_kl]Zp]Zev]gZ^Zg \ p_eyo \u[hjZ kn_ju ^_yl_evghklb ijhn_kkbb ljm^hmkljhckl\Z ijhn_kkbhgZ h[jZah\Zgby b h[mq_gby \ khh\ _kl\bb k ihlj_[ghk yfb j_]bhgZevgh]h ljm^Z iZljbh]bq_kdh]h wdheh]bq_kdh]h b gjZ\kl_ggh]h \hkib]Zgby h[mqZxsbokkkggZ_ ^m]jZgh\ _gguo p_gghkl_c b \hkib]Zl_evguo ljZ^bpb bc gZjh^h\ ;mjylbb b Jhkkbb</p>	<p>EJ</p>	<p>[_a[Zjv_jghc b hi_j ijhn_kkbhg p_gl hldm b guo gZ kh\j_f_g ijhn_kkbhgZ bhgZevgh]h \hkib]Zgby</p>
<p>KhijbqZklguc \ jZa\blbb khpbZevghc aZsblu q_eh\ J_kim[ebd_ ;mjylby mqZkl\mxsbc \ ih\ur_gbb mjh\gy b dZq_kl\Z `bag gZk_e_gby iml_y bZa\hb]j_r_gkl\h\Zgby kbkl_fu f_j Z^aj_kghc khpbZevghc aZsblu b ih^^_j`db h[mqZxsboky \ lhf qbke_ k H<A \j_f ljm^hmkljhckl\Z b kZfhaZgylhklb g_kh_jr_gghe_lgbo]jZ^Zg \ \hajZk ^h e_l \ k\h[h^gh_ hl mq_[u \j_fy [_ajZ[hd]gggh]]Z^Zg ij_`ai_ \hajZklZ \ lhf qbke_ \ jZfdZo ijhn_kkbhgZevgh]h h[mq_gby b ^hihegl ijhn_kkbhgZevgh]h h[jZah\Zgby [_ajZ[h]guo]jZ^Zg \ \hajZkl_hl e_l ba qbkeZ \uimkdgbdh\ h[jZah\Zl_evguo mqj_`^_gbc kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgbyb]g]shlm \i_j\u_ h[_ki_q_gbb ^hklmigh]h h[jZah\Zgby ^e ^_l_c b fheh^_`b k H<A kha^Zgb_ mkeh\bc ^ey jZa\blby gZklZ\gbq_k ih^^_j`db h[s_kl_gguo bgbpbZl]b\ b ijh_dlh\ \ lhf qbke_ \ kn_j_ ^h[jh\hevq_kl\Z \hehgl_jkl\Z</p>	<p>EJ</p>	<p>dZq_kl\Z `bag ^hihegl ^e gbq_k kn_j_</p>
<p>KhijbqZklguc \ jZa\blbb pu dm eh_q_kdh]h ihl_gpbZe ;mjylby mqZkl\mxsbc \ mdj_ie_gbb jhkkbckdhc]jZ^Zgkdhc b^_glbqg hkgh_ ^m]jZgh\ _gguo b dmevlmjguo p_gghkl_c gZjh^h\ khojZg_gbb ihebwlggbq_kdhc dmevlmju j_kim[ebdb khojZgguob b jZa\blbb gZpbhg yaudh\ kha^Zgbb mkeh\bc ^ey ^hihegl_evgh]h h[jZah\Zgby ^_l_c b \ kn_j_ dmevlmju b j_ZebaZpby bo \hjq_kdh]h ihl</p>	<p>EJ</p>	<p>b^_glbqg khojZg_gbb gZpbhg ^_l_c b</p>
<p>KhijbqZklguc \ jZa\blbb nbabq_kdhc dmevlmju b k ihl_gpbZeZ \ J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^]jZ^Zg j_kim[ebdb _klb a^hjh\uc h[jZa `bagb kb</p>	<p>EJ</p>	<p>mkeh\bc ^</p>

nbabq_kdhc dmevlmjhc b kihjlf ^\b\ZiZew ghjch\ZgM nbabq_kdhc ih^]hlh\le_gghklb ijhiZ]Zg^bjmxsbc jZ kbkl_fu nbadm evhjhjg[h]h \hkiblZgby gZk_e_gby	a\blb_ j_]bhgZevgh
KhijbqZklguc \ jZa\blbb fheh^_`ghc iheblbdb q_eh J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mken khpZebaZpbb b jZa\blby fheh^h]h q_eh_dZ b k bgl_j_kZo jZa\blby j_kim[ebdb jZa\blbb kbkl_fu ij kZfhij_^_e_gby fheh^_`b \hle_q_gbb __ \ khpZ ij_^ijbgbfZI_evkdmx ^h[jh\hevq_kdmx kjqomdmx_kl\ gZmqgm -gZomqgh_kdmx b bggh\Zpbhgmx ^_yl_ev ih^^_j`b\Zxsbc \hkiblZgb_ iZljhbhbq_Z^kZgkdhkq\ b hl_lkl_gghklb m fheh^uo ex^_c ijhiZ]Zg^bjmxsbc ih_^_gb_ Zdlb\gm x jZ`^Zgkdmx ihabpbx ih\ur_g mdj_ie_gb_ iZljhbhbq_kdh]h khagZgby fheh^_`b \ jZa\blb_ ^h[jh\hevq_gby]h ^\b`_	EJ bc Eey mki_rghc hevah\Zgby_]h ihl hn_kkbhgZevgh]h evgm x ijZdlb m ggh ghklv c a^hjh\v_k[_j_]Zxs dmevlm _j_a fZ
KhijbqZklguc \ jZa\blbb h[s_kl_gghc [_ahiZkghkl ihl_gpbZeZ \ J_kim[ebd_ ;mjylby kh[ex^Zxsbc kbkl_fm l_jjbhjb j_kim[ebdb hl qj_a\uqZcguo kblmZpbc ijbjh^gh]h b l_ogh] oZjZdl_jZ b h[_ki_q_gb_ ih`ZjgmqZkl\mxZkghklb\ur_gbb wnn_dlb\ghklb ijhnbeZdlbdb ijZ\hgZjmr_gbc -ij_klmie_gbc b ^hjh`gh ljZgkihjguo ijhkr_kl\bc hojZgu h[s_kl_ggh]h ihjy^dZ b h[_ki_q_gb h[s_kl_gghc [_ahiZkghklb	EJ aZsblu gZk_e b l_ogh] b ^hjh`gh b h[_ki_q_gb
Fhb\bjh\Zgguc gZ j_ZebaZpbx ijhn_kkbhgZevghjgbc J_kim[ebdb ;mjylby	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ dexq_\ufb	jZ[hlh^
ljh_dlgkeysbc wnn_dlb\gh \aZbfh^_ckl\mxsbc k khljm^gbqZxsbc k ^jm]bfb ex^vfb	EJ
HkhagZggh \uiheghyxsbc kbhgZevgu_ lj_[h\Zgby hl\ imgdlmZevguc ^bkpbiebgbjh\Zgguc ljm^hex[b\uc	EJ
=Zjfhgbqgh jZaghklhjhgg_ jZa\bluc Zdlb\gh \ujZ l_dmsbf b i_jki_dlb\guf baf_g_gbyf \ l_ogbq_kdhf	EJ gZijZ_e_gbb
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ km[t_dIZfb h[jZah\ZI_evgh]h ijhp_kkZ	km[t_dIZfb
>h[jh`_eZI_evghuc_dlb\gh \aZbfh^_ckl\mxsbc k ^jm h[jZah\ZI_evgh]h ijhp_kkZ \ l_ogbdfm_ ex^vfb ij dmevlmj \hajZklh\ ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy ijhy\eyxsbc wfiZlxb b mf_xsbc dhgkljmdlb\gh j_Z]k	EJ jZaeb klyfb a^hjh\vy
JZa\b\Zxsbc l\hj_q_kdb_kihkh[ghklb kihkh[guc]_ j_r_gby ijhba\h^kl_gguo aZ^Zq kbkl_fgh dj_Zlb\gh b djblbq_kdb fuk Zdlb\gh ihagZxsbc fbj kZfhj_Zebamxsbc ky \ ijhn_kkbhgZevghc b ebqghklghc kn_jZo gZ hkgwkl_wdqkddbobd_Zeh\	EJ kdb fuk b
>_fhgkljbjmxsbc jZa\blu_ gZ\udb mklghc ibkvf_gg dhffmgbdZpbb im[ebqgh]h \uklmie_gby kh[ex^_gb wlbdlZ mf_xsbc \ujZ`Zlv k\hb fukeb jZaebqgufb jh^ghf yaud_	EJ by j_q_\h]h b k_l_\h kihkh[Zfb gZ jmkkd
KZfhklhyl_evduc b hl_lkl_gguc \ ijbgyllb j_r_gb ^_yl_evghklb]hlh\uc d bkiheg_gbx jZaghh[jZaguo \hklj_[h\Zgguo h[s_kl\hf b]hkm^Zjkl\hf	EJ khpZevguo jhe_c

Dhebq_kl\h qZkh\ gZ hk\h_gb_ ijh]jZffu mq_[ghc
fZdkbfZevghc[ggZ]jm adlmqZxs_]hky_qZk\ \lhfbke_
h[yaZI_eZghc[hjgbc[ggZ]jm adlmqZxs_]hky_qZk\
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1	F Z d k b f Z e m g j z _ y [g g z y] j m a \ d k z _] h	12
2	H [y a z l _ e z g n z p l h j r g z _ y [g g z y] j m a \ d k z _] h	90
	\ l h f q b k e _	
	e _ d p b c	62
	i j z d l b q _ k a d z g _ y l b k y _ f b g z j u	28
	K Z f h k l h y l _ e z g h z l z [m q z x s _] v k k _ y] h	29
	d h g k m e v l z p b y	8
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JZa^_e	H[sb_hkgh\iu^Z]h]bdb				
L_fZ l_^Z]h]bdZ dZd gZmdZ	Kh^_j`Zgnbq_[g^hckpbiebg u Hll_^Z]h]bdZ l_^Z]h]bdZ dZd gZmdZ Kbkl_fZ^Z]h]bq_gkZmcb Hkgh\gdZl_]h]bZ]h]bdb <hagbdgh\bj\la\blb^Z]h]bdb i_^Z]h]bq_gkZmcb l]Zdlbq_kidebZcp 1 <hagbdgh\bj\la\blb^Z]h]bdb 2 Kbkl_fZ^Z]h]bq_gkZmcb h[jZah\Zgby^_gpbb jZa\blbZijZ\le_gby j_nhjfbjh\Zgby Lbiu h[jZah\Zl_evguo hj]ZgbaZpbc H hj]ZgbaZpbb i_^Z]h]bq_kdh]h ijhp_kkZ \ jZaguo lbiZo h[jZah\Zl_evguo hj]ZgbaZpbc KZfhklyl_evgZylZ[mqZxsbo ky KkhkZ\el_gpfbgheh]bq_kidebZcp Hnhjfe_gkZ\ebpouZa\blb^Z]h]bdZ aebqg bklhj_bq_kidebZcp J_n_jZlu^Zxs_fkyyl_veh[eZkilb^Z]h]bdZ \u[hjklm^_glZ	6 1 1 1 1	HD HD HD ID -	Fh^mev	EJ -
JZa^_e	P_ehklgiu^Z]h]bq_kidebZcp		HD HD HD ID -	Fh^mev	EJ-14 -
L_fZ ljhp_kk[mq_gby dZd p_ehklgZ kbkl_fZ	Kh^_j`Zgnbq_[g^hckpbiebg u Hll_^Z]h]bdZ OZjZdl_jbk]bZkklZmq_gZyl_eklgbkl_ Mkeh\wpn_dlb\ghklZ]h]bq_kidebZcp >\b`mskbeu^Z]h]bq_kidebZcp Kmsgghkl[mq_gby^_gpbb kklZmq_gby 4 KljmdlmjZp_kkZ\h_gbkijbyl\h_gbfZgb_ h[h[s_gaZd]_ie_igbf_g_gb_				

	lJZdlbq_kabZgylby				
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	KhkIZ\ekobf@>\b`msbb_eujhp_kkZmq_g				
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	IhgyIb@AZdh@aZdhghf_jghklv^a ©ijbgbpbh[mq_g@y]Z\beZ h[mq_gbjbgbpiu[mq_gby dZd dZI_]hjby ^b^Zdlbdb	1	HD ID -		
	2 ljbgbpiu[mq_gkbyaZgghkh^_j`Zbb_ hj]ZgbaZbjZah\ZI_eivgb]kkZ	2			
	DeZkkbnbdZpbydl_jbk]bgbZbi]Za\b\Zxs h[mq_gby	2			
	lJZdlbq_kabZgylby				
	OZjZdl_jbk]bgbZbi]Za\b\Zxsh[mq_gjby				
	KZfhklhyl_evZghlZ[mqZxsboky	2			
	Kha^Zgjb_a_glZ@BZaghh[j]Zagp_bih\ h[mq_gby^a				
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	IhgyIbkkmsgghkh^_j`ZgnbjZah\Zgby	2	HD		
	2 Kh^_j`ZgnbjZah\ZgZdymg^Zf[Zgah\dm evlr ebqghklb	2	HD		
	NZdlhjhjfbjh\Zgby_j`Zg@yevgh]h h[jZah\Zgh^oh^ddhgkljmbjh\Zgbx kh^_j`ZgnbjZah\Zgby	2	HD ID -		
	GhjfZib\ghndmf_g]ueZf_glbjmxsb_ kh^_j`ZgnbjZah\Zgghy]hh[jZab_ h[jZah\ZI_eiv]j]ff Mq_[gijh]jZffumq_[gbrd@_[gihkh[by lj_[h\Zggybf	2			
	Kh^_j`Zgnbq_fghh^bq_kdhfoe_dlk bkl_f_ ^hiheqbl_evh]Zah\Zgby	2			
	lJZdlbq_kabZgylby	7			
	1 Mq_[gucZgj^ghcs_h[jZah\ZIredmgedh kljmdlm]Z_[gijc^f_l h[jZah\ZI_eiv]Zk]jvi	1			
	2 IhgyIb@Mgb_jkZenvqulgu_ckl\by^a DeZkkbnbdZpby	1			
	Ebqghklj]M>DeZkkbnbdZpby]Za evlZih\ lj_i	1			
	AgZq_m]fbjh\Zgbeh^bi_evfhub\hd mq_g]kagZ\ZI_evg]uc]dZd \Z`g_cr]b]bmq_gk]Z^mh]fbjh\Zgby ihagZ\ZI_evg]h]h_k]Zi	1			

	5	J_]mevlb\ghuffmgbdZlbi\gaugZ\ZI_evgu_ mgb_jkZevgu\gu_ckl\by Hp_gjZamevlZjh\	1			
	6	GZlex^_gZgZebZagy\lbyqj_^_gbb ^hihegbl_evgZah\Zgby	2			
		DhgijhevqZyhZ	1			
		ljh_jhggZyhkZhihkZfbijh^mdlb\ghjh ijh[e_fgro]ZiZdl_jZ				
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		H[hagZdb]ndlmjZah\ZI_ejvghZcfffHb >H_ijbf_jm_\[guo ijh]jZff	2			
		>hihegkl\h\Zhgyl\bdhfi_l_glgkhgob^ ©ebqghkljghglbjh\Zgguc ih^oh^kbbkl-fghl_evghkghwch^a	2			
		©Nhjfbjh\Zah>Zaebqg\ueZklyh ih \u[hjlm^_glZ^aklZ\ev_gb_ j_amevlZhfij_a_glZpbb	2			
L_fZ F_lh^u h[mq_gby p_eklgfh i^AZ]h]bq_kdh ijhp_kk_		Kh^_j`Zgnq_[gh]h_jbZeZ	10	HD HD HD ID -	Fh^mev	EJ -
		lhgyllbkmshgk\lvh^Zjb_fZkj^aklhZmq_gb DeZkkbnbdZlbyh\mq_gby	2			
	2	OZjZdl_jbklbZlhm\mq_gbykllhgqagZgbc	2			
		OZjZdl_jbklbZlhm\mq_gbylbinhagZ\ZI_e ^_yl_evghklb	2			
	4	:dlb\gubbg_l_jZdlb\fgulh^b[mq_gf_ylh^ ijh_dlh\	2			
	5	<u[hf_lh^h\mq_gby^klhZmq_gby	2			
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		KZfhklhyl_evqZyhZ h[mqZxsboky	3			
		KhklZ\evgba_glZlhb\bf©F_lh^mq_gby	1			
		:gZeb\^_hnjZ]fagZylbmabppkivevah f_lh^h\mq_gbyeZkkbnbdZpbbZ[Zgkdh]h	2			
L_fZ Nhjfu hj]ZgbaZpbb mq_[gh]h]hp_kk		Kh^_j`Zgnq_[gh]h_jbZeZ	8			
		lhgyllhnhjfZl]ZgbaZpbb\gbyoklhjbq_ jZa\bibb	2	HD HD HD ID -	Fh^mev	EJ-14 -
		Hj]ZgbaZpbbhgghfuh[mq_gbykl_&H	2			
		AZgyldZdkgh\gnhyfZj]ZgbaZpbb\gby	2			
		Lbiheh\Zgy\bcg^_gpZa\bibh\j_f_ggh] aZgy\lbyqj_^_ghy\degbl_evgZah\Zgb	2			
		ljZdlbq_kabZgy\by	4			
		Hij_^_e_mbebaZ^hmq_gbyjZ]o\ye_c h[mq_gby^Z]h]bd_lj_i	2			
		:gZeb\^_haZibk\gylbji	2			
		KZfhklhyl_evqZyhZ h[mqZxsboky	6			
		JZajZ[h]hZm]hahZgy\biyh_dl				

	OZjZdl_jbklhgbkzi_dljzdzhibkZgbbxf h[mq_gby				
JZa^_e	L_hjbyf_lh^bdkiblzgby				
L_fZ <hkiblzgb_ p_eklgf i_^Z]h]bq_kdf ijhp_kk_	Kh^_j`Zgbq_[ghz]h_jbZeZ	6	HD HD HD ID -	Fh^mev	EJ-14 -
	Hkh[_ggghkklbZl_evigmp_hkkl_fZ bkljmdlmhZibZl_evigmp_hkklZsb_ aZdhghf_jghikjbgpbijh_p_kkZkiblzgby	2			
	2 Kh\j_f_gghgp_ipbbiblzgbymfZgbklbq_ ih^o^h^hkiblzgbx	2			
	Kh\j_f_gghgp_ipbbiblzgbybqghklgh hjb_glbjh\Zghuoch^hkiblzgbx	2			
	IjZdlbq_kdZgylby	1			
	P_ebaZ^Zkiblzgby				
	KZfhklhyl_evghZhlZ[mqZxsboky	3			
	KhkZ\elgfbgheh]bqkledhZihyl_f_	1			
	Hnhjfe_gba^_idZlnheh]Kh\j_f_gghug_p_ip \hkiblzgby_a_gfZpb	2			
L_fZ Kh^_j`Zgb_ \hkiblzgby b gZijZ\ev_gby \hkiblzl_evghc jZ[hlu	Kh^_j`Zgbq_[ghz]h_jbZeZ	6	HD HD ID -	Fh^mev	EJ -
	F_lh^bq_kdghkkljmdghjmq_[ggcmjhqghc ^_yl_evghklh]evgbb^b^b_gZijZ\ev_gby \g_mjhqghc ^_yl_evghklb	2			
	J_amevZwunn_dlg_mq_[ghyl_evghklb h[mqZxsbokkZkkbnbdjZabnyevlZgh\mq_[ghc ^_yl_evghklb	2			
	Ijh]jZffZg_mjhq^ghyd_evghklbkljmdlmj ijh]jZffug_mjhq^ghyd_evghklb	2			
	IjZdlbq_kdZgylby	4			
	Dhgp_ip^byoh^ghZ\kl_ggjZa\blby \hkiblzgbqghk]bZ^ZgbgZkkbkg_mjhqgZy ^_yl_evghklv	1			
	2 Bamq_lZgZelblajZffomoh^ghZ\kl_ggj] jZa\blbykiblzgby=HK	1			
	Bamq_lZgZelblajZffomh]fbjh\Zghnyevlmj a^hjh\h]hahizkghjZaZagbN=HK	1			
	Ijh]jZffuhkiblzgbkypbZebahZpntqZxsboky IHHIGHH	1			
	DhgijhevghZhlZ	1			
	Ijh_jhqgZyhkZhihkZfbijh^mdlb\gh]h ih[e_fggh]ZjZdl_jZ				
	KZfhklhyl_evghZhlZ[mqZxsboky	4			
	Dhgkljmbjh\Zgh]jZffug_mjhq^ghyd_evghklk kh[ex^_glj_fh\ZgAZsbilZ]jZffu				
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F_lh^u \hkiblzgby	Ihgy bhf_lh^Zojb_fZ\dkiblzgby	2	HD HD ID -	Fh^mev	EJ -
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	IjZdlbq_kdeZ[hjZlhjgZ]hlu	3			
	GZ[ex^_ghM ©J_Zefazlp\hkiblzgby mq_fghkiblzI_evjghf_kkl]ai	1			
	OZjZdl_jbklbZhhkiblzgby_kl_p_eklg2 i_^Z]h]bq_kj\p]hkjzi - f_lh^ahjfbjh\ZgbagZegbgghkjZkkdZa [_k^Zkdmk\bpbybf_j - f_lh^ahjfbjh\ZgjZ\bevggh]h^_gby mijZ`g_gjbymq_gibjmq_gbyZ - f_lh^klbfmebjh\Zghysj_gbZdZaZgb_ khj_\gh\Zgh^kZfh\hkiblzgby ebqghklb				
KZfhklhyl_evgZ]h]Z[mqZxsboky	2				
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L_fZ Nhjfu\hkiblzgby	Kh^_j`Zgnbq_[ghZ]h_jbZeZ	4	HD HD HD ID -	Fh^mev	EJ -
	Hj]ZgbaZpbhghfu\hkiblzgbyDeZkkbnbdZp \hkiblzgby	2			
	Nhjfu]ZgbaZgbmjhgqghcl_evgghklb kieZgbjh\Zghuh^bq_kdghgkljmdhj_ DhgijhevqZ]h]Z	2			
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L_fZ Hkgh\gu_ dZI_]hjbb gZjmr_ggh]h jZa\blby	Kh^_j`Zgnbq_[ghZ]h_jbZeZ	6	HD HD HD ID -	Fh^mev	EJ-14 -
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	Hkh[_gghZ[blkh^Zj_ggdfbvfb_lvfb hkh[u]h]Zah\ZI_evgghjghklyf_bZglgu	2			

	ih_^_gb_f				
Dhgijhev	gZyhIZ	1			
Blhjh\umcjhd		1			
KZfhklhyl_ejZ	ZhlmqZxsboky	2			
Ki_pbZe	hgZah\Zgkh_kkbaZm[_`hgZ				
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	l_qZl g u h k h [b y	
	L_fZl b q _ k Z l b e b p u	N
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	K o _ f u h h k g h \ g j u z a ^ _ e d z r f j k h \	N
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	P b n j h \ u h f i h g _ g r i q _ [g h l h ^ b q _ k d h f o e _ d k h \	>
	keZc^h)ua_glZptbzfZf	
	H [s _ i h e v a h \ Z l _ p e b r k j d h b d g k l j m f _ g l u m q _ y l g h e c v g h k	>
	W d j Z g g h m d h \ i u h _ k h [b f h] m [l u l v \ p b n j h \ h f b ^ _	
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 D- i h e g u d h f i e _ d b k o h a j _ Z e v g i z i h e g y _ f h j k r b i u
 N- d h f i e _ d e y j h g l Z e v g z i c h l u i j b f _ j g h \ Z Z a Z _ g v r q _ f i h e g u d h f i e _ d l
 l h _ k l g f _ g _ _ w z a \ m [m q Z x s b o k y
 l - d h f i e _ d g _ h [o h ^ b f e y j Z d l b q _ k j z h [d l u \] j m i i Z g Z k q b l u \ Z x i s h o
 g _ k d h e h [d r h q Z x s b o k y d a

L _ o g b q _ k d b ^ k l h Z m q _ g b y

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl-l f_z g_bj d_Zk e d v h g h[_ki_q_gby	l j b f _ q Z g k
	L _ o g b q _ k d b ^ k l \ Z h [m q k j g b y k l \ Z B D L	
	F m e v l b f _ ^ b d g o i a x l _ j	+
	l j b g l _ e Z a _ j g u c	+
	F m e v l b f _ i j b Z d l h j	+
	W d j Z g Z l Z l b \ _ t g z b _ k g h c	+

BGNHJF:PBHGGH? H;?KI?Q?GB? H;MQ?GBY
 l_j_q_g_vdhf_g^m_mqo[gb^ZgBgl_jg-j_lkmjkh\
 ^hihegbl_evghc ebl_jZlmju

Hkgh\gbklhqgbb

<	<uoh^gûZggü_qZlgh]h ba^Zgby	=h^ ba^Zg	
	l_^Z]h]bdZ\ [ghbdijZdlbdfeykj_^g_]jhn_kkbhgZevgh]h h[jZah\Zgby h[jZah\Zgby< JhkeydH\Z IIZrdhG : KhdehJZK >bfmoZf_+h2- ba^ bkij bFhkd\Z Ba^ZI_evkl\h XjZcl - 219 k - l_jhn_kkbhgZevgh]h h[jZah\Zgby ISBN -5- - - - L_dkwe_dljhguc	2021	MFH KIH

>hihegbl_evghku_hqgbb

<	<uoh^gûZggü_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	lh^eZkuc B^Z]h]bdZ \ l Lhf l_jZdlbq_kdZ dgbl]Zogb]Zmq_[ghbdijZdlbdfeykj_^g_]jhn_kkbhgZevgh]h h[jZah\Zgby / B l lh^eZkuc_2- ba^i_j_jZ^hi Fhkd\Z Ba^ZI_evkl\h XjZcl - k - jhn_kkbhgZevgh_ h[jZah\Zgby - ISBN -5- -10251 - L_dkwe_dljhguc	2021	MFH KIH
	=j_[_gxd H K l_^Z]h]bdZ bg^b\b^mZevghk ^ey [ZdZeZ\jbZIZ b fZ]bkljZlmju H K =j_[_gxd L _ba^hi Fhkd\Z Ba^ZI_evkl\h - 410 k - Mgb_jkb]h]kukb ISBN -5- -09998 - L_dkl we_dljhguc	2020	MFH KIH ; Kjh[_gxd
	FbehjZ^h\Z G = l_^Z]h]bdZ mq_[gh_ikhk] [ZdZeZ\jbZIZ FbehjZ^h\Z Fhkd\Z Ba^ZI_evkl\h - 119 k - ;ZdZeZ\jbZIZ^_fbq_kd]h]h ISBN 5- - - L_dkl we_dljhguc	2020	MFH KIH
	Dh^`Zkibjh\Z = F l_^Z]h]bdZ mq_[ghbd ^ey [ZdZeZ\jbZIZ = F Dh^`Zkibjh\Z_j_jZ[b ^hi - Fhkd\Z Ba^ZI_evkl\h - k - <ukr__ h[jZah\Zgb_ - ISBN -5-9916 - - L_dkl we_dljhguc	2019	MFH KIH
	>`mjbgkdb G Bklhjby^Z]h]bdZ jZah\Zgby QZklXX - ; ; , _dZ mq_[ghbd ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby G >`mjbgkdbc ba^ bkij bFhkd\Z Ba^ZI_evkl\h XjZcl - 282 k - l_jhn_kkbhgZevgh]h h[jZah\Zgby ISBN -5- - - - L_dkwe_dljhguc	2021	MFH KIH
	KhpbZevgZy i_^Z]h]bdZ mq_[ghbd b ijZdlbdfeykj_^g_]jhn_kkbhgZevgh]h h[jZah\Zgby ijhn_kkbhgZevgh]h h[jZah\Zgby b &j @ l_jhn_kkbhgZevgh]h h[jZah\Zgby j_^Zdpb_c < K Lhjholby - Fhkd\Z Ba^ZI_evkl\h XjZcl k - l_jhn_kkbhgZevgh]h h[jZah\Zgby ISBN 5- -01629- - L_dkwe_dljhguc	2021	MFH KIH
	l_^Z]h]bdZ Lhf L_hjby_lh^b]Zkib]Zgby mq_[ghbd ijZdlbdfeykj_^g_]jhn_kkbhgZevgh]h h[jZah\Zgby Jh`dhE <	2020	MFH KIH

	;Zc[hjh^h\Z H K =j[_gxd L ; =j[_gxd i Jh`dh\ZFhkd\Z Ba^ZI_evkl\h XjZclk- ;ZdZeZ\j :dZ^_fbq_kdhj- ISBN 5- -06489 - L_dkl we_dljhguc		
	;Zolb]meh\Z E ; F_lh^bdZ \hkiblZI_evghc j ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby =Z\jbeh-2-_ ba^ bKij bFhkd\Ba^ZI_evKjZbl - -k ljhn_kkbhgZevgh_ h[jZah\Zgby_ - ,6%1 - - L_dkwe_dljhguc	2021 E ;	MFH ;Zd[h]meh\Z

J_kmjBgl_jgih_i^Z]h]bd_

[KWWS_ZLQGRZ_HGX_UX_ZLQGRZ_OLEUDU\](#)

We_dljhgucZevgh]h h[jZah\Zgby

[KWWS_ZZZ_JXPHU_LQIR](#)

Dhee_dljhguc]h khpbZevgh]mfZgblZjgucZmdZfklhjbldmevlmjheh]bb
nbehkhn]beblheh]bb]_jZlmjh_^yagudhagZgmgZebkl]b]boheh]bb
i_^Z]h]bi]Z\m wdhgdfbd_

[KWWS_OLE_VRFLR_PVX_UX_O_OLEUDU\](#)

Kh^_j`bhmga^Zf_g]Ze]vgn^udeZkkbd]h]pbheh]b]b]_g]h]h^bq_kdbmx
kijZ\hqqre]bl_jZlmjm khpbheh]bb]hpbZevgh]mfmdZZ]Zd`_we_dljhguc_
im[ebdZpbb ij_ih^Z\ZI_e_c ZkibjZgh\ b klm^_glh\ nZdmevl_IZ

[KWWS_VLEUF_WVX_HX_ZAH_GX_OEWG_SKS_Pmjku](#)

[KWWS_IHVWLY_DODJ_VHS_VHRIEN_ZEVX_^Z\]h\]bq_kdbo_b^_c](#)

[KWWS_VFKRBD_KROC_PBJX_DZIZeh\]h\[jZah\ZI_evguo_j_kmjkh\](#)

[KWWS_SHGZ\]h\]b\]b\]Z\]h\]dZ](#)

[KWWS_ZZIZ^Z\]h\]b\]b\] We_dljhguc iml_\h^bl_ev ih kijZ\hqquf b h\[jZah\Zgby](#)

[KWWS_ZZZ\]h\]b\]b\]_c\]Zevgh\]Z](#)

[KWWS_ZZZ_VGmjg\]b\]_UZ\]h\]bq<k\]b\]gd^=IMfD>Mrbgkdh\]h](#)

[KWWS_XZXX_ELEOLR_DUNKLY_KZVBMKRO_BOMF:GBL:JGUC_BGL?JG?L](#)

MGB<?JKBL?L Mq_[gbd ©Ikboheh]by b i_^Z]h]bdZ^ J_Zg : : ;hj^h\k

[KWWS_ZZZ_SURJUHVARU_KjZg\]h\]b\]b\]_gh](#)
[_kieZ]gu_ 6KDUZ]h]b]b]_j]k]b]f]_jq_kdbo ijh]jZff bf_xsb]d]h]g]r]g]b]_

[KWWS_PRCZ\]h\]b\]b\]_j\]k\]h\]j\]Zah\ZggbZym\]d\]b\]](#)

DHGLJHEV B HP?GD:
J?AMEVL:LHK<H?GBMQ?;GHCBKPBIEBGU

;Zgdkj_^k\eyhp_gd_bamevlZl[mq_gby
 Dhgljhe b hp_gdZ_amevlZ h k\h_gbyq_[gh^cbkpbiebg u
 hkms_kl\ey_lky ij_ih^Z\ZI_e_f \ ijhp_kk_ ijh_^_gby ij
 eZ[hjZihjgZd\hl_l_klbjh\ZgZylZd`_luiheg_gbymqZxsfbky
 bg^b\b^mZaZgZgib_c_dlh\kke_^h\Zgbc
 Hp_ghqkj_^k\ZkIZ\eyxijk_yh^Z\ZI_ekZfhklhyl_eybg h
 `]h^ghf h[gh\e_gbb [ZgdZ kj_^k\ Dhebq_kl\h \ZjbZ
 h[mqZxsboky

Dh^ d h f i _ l _ p b b	J_amevlZlu h[m hk\h_ggu_ mf_gby mk\h_ggZgby	Hkgh\gu_ ihdZaZI_et j_amevlZIZ	Nhjfu b f_lh dhgljhey b hp_gdb j_amevlZih\ h[mq_gby
	Hk\h_gg r a f_gby		
	hp_gb\ZihklZgh\pdr b aZ^Zq hij_^_ey i_^Z]h]bq_kdb_ \hafh`ghklb wnn_dlb\gijh_bfv_g_g jZaebqguo f_lh^h ijb_fh\ f_lh^bdnhjf hj]ZgbaZpbb[mq_gby \hkiblZgby	hp_gb\ZihklZgh\pdr b aZ^Zq hij_^_ey_l i_ \hafh`ghklb wnn_dlb\g ijbf_g_gpZaebqgfuoh^h biyb_fh\ f_lh^bd nhjf \hj]ZgbaZpbb[mq_gbyb \hkiblZgby	Bgl_jij_lZpb Z_lh]b_evlZdlb\ hgz]vex^_gbcaZ ^_yl_evghklvx h[mqZxs_]hky ijhp_kk\h_gby h[jZah\ZI_evghc ijh]jZffu
	ZgZebabjh\Zlv i_^Z]h]bq_kdmx ^_yl_evghklv i_^Z]h]bq_krdZdlub y\e_gby	ZgZebabjm_i]^Z]h]bq_ ^_yl_evghklv_^Z]h]bq_ nZdlby\e_gby	Hp_gdZ kdbheg_gby ijZdlbq_kdbbo kZfhklhyl_evguo jZ[hl
	gZoh^blvZgZebabj bgnhjZpbx g_h[ob ^ey j_r_gby ijhn_kkbhgZevguo i_^Z]h]bq_kdhd ih\ur_gbywnn_dlb\gh i_^Z]h]bq_kdhc ^_yl_evghklb ijhn_kkbhgZevgh]h kZfhh[jZah\Zgby b kZfhjZa\blby	gZoh^bl b ZgZebab bgnfmj kZpbxh[oh^b y_r_gby ijhn_kkbhgZ i_^Z]h]bq_kdbo ijh[e_f ih\ur_gby wnn_dlb\gh k]bZ]h]bq_kdhcyl_evghklb ijhn_kkbhgZevgh]h kZfhh[jZah\Zgby b kZfhjZa\blby	Hp_gdZ \uiheg_gby emjZdlbq_kdbbo kZfhklhyl_evguo h]Z[hl h]Z[hl
	hjb_glbjh\Zlvky \ kh\j_f_gguajh[e_f h[jZah\Zgbyg^_gp _]h jZa\blby b gZijZ\e_gbyo j_nhjfbjh\Zgby	hjb_glbjm_lkykh\j_f_g Zjh[e_fZo h[jZah\Z byg^_gpbyoh jZa\blby gZijZ\e_gbyo j_nhjfbj	Hp_gdZ gbyheg_gby ijZdlbq_kdbbo h]Z[hlhyl_evguo jZ[hl
	ijbf_gy agZgbyih i_^Z]h] ij b bamq_	ijbf_gy agZgbyi_^Z]h] ij b bamq_gjhb_kkbhgZ	Bgl_jij_lZpb j_amevlZih\ h[mq_gby

ijhn_kkbhgZeh^me	fh^me_c	gZ[ex^_gb ^_yl_evghklvx h[mqZxs_]hky ijhp_kk\h_gby h[jZah\ZI_evghc ijh]jZffu
Mk\h_ggagZgby		
\aZbfhk\yav i_^Z] gZmdb b ijZdlb l_g^_gpbjZa\blby	^_fhgklbjm_l agZg baZbfhk\yabi_^Z]h]bq_ gZmdbijZdlbdl_g^_gpb jZa\blby	L_jfbgheh]b cdhbdlZgl
agZq_gb_b eh]b p_e_iheZ]Zgby i_^Z]h]bq_kdhc ^_yl_evghklb	^_fhgklbjm_l agZgb_ eh]bdb p_e_iheZ]Zgby b i_^Z]h]bq_kdhc ^_y	L_dmsdbgljh nhjf[mq_gbb lekghklZgby ijh_jdZ \uiheg_gb_ ijZdlbq_kdb kZfhklhyl_evguo aZ^Zgjb_gb_ i_^Z]h]bq_kdbo aZ^Zq
ijbgpbu h[mq_gby \hkiblZgby	^_fhgklbjm_l agZg h[mq_gbykiblZgby	L_dmsbc dhgljhev j_r_gb_ i_^Z]h]bq_kdbo aZ^Zq
hkh[_ggkkl^_j`Zg hj]ZgbaZpbb i_^Z]h]bq_kdh]hk mkeh\byjZaguolbih\ h[jZah\ZI_evguo hj]ZgbaZpZaebqg mjh\gpbjZah\Zgby	^_fhgklbjm_l agZg hkh[_ggkkl^_j`Zgbb Zhj]ZgbaZpbb_^Z]h]bq_ ijhp_kkZ \mkjZa\guy h[jZah\ZI_evguo ujZaebqgub\gyo h[jZah\ ZpZaebqg	L_dmsdbgljh nhjf_ kdhklbjh\Zgby ijh_jdZ cuihgZg_gb_ ijZdlbq_kdb kZfhklhyl_evguo aZ^Zgjb_gb_ i_^Z]h]bq_kdbo aZ^Zq
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ikboheh]hZ]h]bq_k mkeh\by jZa\blby fhlb\Zpbbihkh[ghkl ijhp_kk_h[mq_gby jZa\b\Zxs_]h[mq_g ^bnn_j_gpbZpbb b bg^b\b^mZebaZpb	^_fhgklbjm_l agZgb- biy_^Z]h]bq_kdbo mkeh\ fblb\Zpbb kihkh[ghkl\ uiijhp_kk_h[mq_gbyhkg jZa\b\Zxs_]h[mq_gby ^bnn_j_gpbZpbb b bg^b\b^mZebaZpb	L_dmsdbgljh nhjZa\blby d_klbjh\Zgby ijh_jdZ byiheg_gb_ ijZdlbq_kdb kZfhklhyl_ev

	h[mq_gbyh kiblZgb\	\hkiblZgby	aZ^Zgjb_σ_gb i_^Z]h]bq_kdbo aZ^Zq
	i_^Z]h]bq_kdbo mkeh ij_^mij_`^_gby b dhjj_dpbbkhpZevgh rdhevghc ^_aZ^Zi	^_fhgkljbjm_l agZg i_^Z]h]bq_kdbo mkeh ij_^mij_`^_gby dhjj_dp khpZevghb rdhevghc ^_aZ^ZiZpbb	L_dmsdbgljh bc nhjf_ b_klbjh\Zgby hch_jdZ \uiheg_gb_ ijZdlbq_kdbo kZfhklhyl_evguo aZ^Zgjb_σ_gb_ i_^Z]h]bq_kdbo aZ^Zq
	hkh[_gghk]Z[hlu k h^Zj_ggufb ^_lvfb k hkh[ufb h[jZah\ZI_evufb ihlj_[ghklyf_b]Zglg ih_^_gb_f	^_fhgkljbjm_l agZg h^Zj_ggufb ^_lvfb hkh[ufb h[jZah\ZI_ev ihlj_[ghklyf_b]Zglg ih_^_gb_f	L_dmsdbgljh \ nhjf_ l_klbjh\Zgby ghf_b_jdZ \uiheg_gb_ ijZdlbq_kdbo kZfhklhyl_evguo aZ^Zgjb_σ_gb_ i_^Z]h]bq_kdbo aZ^Zq
	ijb_fu ijb\le_q_ h[mqZxsboky d p_e_iheZ]Zgbx hj]ZgbaZpb bZgZeb ijhp_kkZ j_amevl h[mq_gby	^_fhgkljbjm_l agZg ijb\le_q_gby h[mqZxsbo p_e_iheZ]Zgbx hj]ZgbaZpb bZgZeb ijhp_kkZ j_amevl h[mq_gby	L_dmsdbgljh nhjf_ b_klbjh\Zgby Ziljh_jdZ \uiheg_gb_ ijZdlbq_kdbo kZfhklhyl_evguo aZ^Zgjb_σ_gb_ i_^Z]h]bq_kdbo aZ^Zq
	kj_^klbZglijhep_g dZq_kl\Z h[jZah\Z ikboheh]h-Z]h]bq_k hkgh\u hp_ghq ^_yl_evghklb i_^Z]	^_fhgkljbjm_l agZg kj_^klbZglijhep_g dZq_kl\Z h[jZah\Z ikboheh]h-Z]h]bq_k hkgh\u hp_ghq ^_yl_evghklb i_^Z]	L_dmsdbgljh nhjf_ h_klbjh\Zgby ghc_jdZ \uiheg_gb_ ijZdlbq_kdbo kZfhklhyl_evguo aZ^Zgjb_σ_gb_ i_^Z]h]bq_kdbo aZ^Zq
HD	H[sb_dhfi_l_gpbb lhgbfZlv kmsghklvb khpZevgm x agZqbf [m^ms_c ijhn_kk ijhy\eyld_g_cmklhcqb bgl_j_k	- Zj]mf_glbjh\Zggh hklw_kg\hgkmsghkl agZqbfhklmsijcn_kkbb ucZdlb\ghklvgbpbZlbg ijhp_kk_ hk\h_gby ijhn_kkbgZevghc - gZebqb_iheh`bl_evguo blh]Zf	GZ[ex^_gb_ a hcheg_gb_f ijZdlbq_kdbo laZ^Zgbc bHp_gdZ \uiheg_gby ijhba\h^kl_gghc ijZdlbd_
HD	Hj]Zgbah\u kZl[kl_g ^_yl_evghklhij_`^_e	- jZpbhgZevghc kh[kl_gghc	

	f_lh^u j_r_gt ijhn_kkbhgZevgaZ^Z hp_gb\Zlv bo wnn_d dZq_kl\h	- Zj]mf_glbjh\Zgghklv b wonn_dlb\ghklv \u[hjZ f_ kbi\ghklv\ b_r_gby ijhn_kkbhgZevgaZ^Z - k\h_j_f_gghklv k^Zqb hlq_lh\ - Zdlb\ghklv bgpbpZlb\g ijhp_kk\h_gby ijhn_kkbhgZevgh_ævgghkl	WZhs\bZ bkke^h\Zl_evkdb o ijh_dlgjZ[hl aZ^Zgbc æZ\ex^_gb_ ijb ijh_^_gbb ^_eh\uo b]j bfbZpbhgguo aZgyIBC
HD	Hp_gb\Zlv jbkdb b j_r_gby\ g_klZg^Zj kblmZpbyo	- Zj]mf_glbjh\Zgghklv ijhZabevgghklv j_r_gby \ g_klZg^ZjklmZpbyo - [ukljhZ b h[hkgh\Zggh kihkh[h]_r_gbyg_klZg^Zj kblmZpbc - ijZ\bevgghklv g jbkdh\	GZebqb_ kheh\udhjZvguo b]uau\h\ ih blh]Zf ijhba\h^kl_gghc ijZdlbdb
HD	Hkms_kl\eylv ihbkdb hp_gdm bgnhjZpbb g_h[oh^bfhc ^ey ihklZ j_r_gbyijhn_kkbhgZevg aZ^Zqijhn_kkbhgZevg ebqghklgZp hblby	- Z^_d\Zlghklv bkihevam bgnhjZpbbijhn_kkbhgZevguf Zg^hZpbbijhn_kkbhgZevguf g_h[oh^bfhc ^ey ihklZ j_r_gbyijhn_kkbhgZevg aZ^Zqijhn_kkbhgZevg ebqghklgZp hblby	ijhba\h^kl_gghc ijhba\h^kl_gghc ijhba\h^kl_gghc
HD	Bkihevah\Zlv bgnhjZpbhggh - dhffmgbZpbhggu_ l_ogheh]bb ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb	- jZpbhgZevghklv bkihev ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevgh_ævgghklb - dZq_kl\evg^_gBdYL	
HD	JZ[hIZlv dhee_dlb dhfZg^_ \aZbfh^_c jmdh\h^kl\dhfee_]Zfb khpZevgZjfbg_jZfb	- kZfhZgZeba b dhjj_dp kjl_aZevl_khkl_gghc jZ[hlu b jZ[hldhfZg^u - wnn_dlb\ghklv hj]ZgbaZpb \aZbfh^_ckl\by k jmdh\h^kl\hf dhee_]Zfb khpbZevgufb iZjlg_jZfb - ijhy\æ_gb_ dhffmgbZlb\guo kihkh[ghkl_c - gZebqb^_jkdlZq_kl\	
HD	KlZ\blp_ebfhb\bjh\ ^_yl_evghkl[mqZxsbo hj]Zgbah\U\Zlv b dhgljheb jh\Zd jZ[hll ijbgylb_f gZ k_[yaZ hl_kl_ggahZq_kl\ h[jZah\Zl_eiygp]kZ	- h[hkgh\ZgghklvZghpdte b ekyZj]mf_glbjh\Zgghklv kihkh[h]h\l\Zpb]mqZxsbo ky - Zdlb\ghklvbgpbpZlb\ghZlv k_[yaZgyIbyo h_iheghZ b g_klZg^Zjlgghklv \uiheg_gZy^Zgbc	
HD	KZfhklhyl_evgh_^_e aZ^Zqijhn_kkbhgZevg ebqghklgh]h jZa\blb aZgbfZlvky kZfhh[jZ hkhagZggh ieZgbjh\ ih\ur_gd\ZebnbdZpb	- jZpbhgZevghklv hj]Zgb kZfhklhyl_evghc jZ[hlu \ khh\l_kl\bb k aZ^ZqZfb jZa\blby - k\h_j_f_gghklv k^Zqb aZ^Zgbc hlq_lh\ - mqZklb_ \ klm^_gq_kdb o dhgn_j_g pthycd m jklZ^o	
HD	Hkms_kl\eylv ijhn_kkbhgZevgmX	- Z^_d\ZlghklvZgghklv kh_j_f_gghklv h_kkbhgZevg	

	^_yl_evghklv mkeh\ h[gh\le_gby__ p_e_eijhy\le_gb_bgl_j_kZ d kh^_j`Zgby kf_gu\h[eZkiljhn_kkbhgZevghc l_ogheh]bc	h[jZah\Zgby oggh\Zpbyf	
HD	Hkms_kl\eyjlvnbeZdl ljZ\fbZlbfZ h[_ki_qb hojZgmbagbb a^hjv ^_l_c	- h[hkgh\Zgguc\h Zl\vh^h\ \ ijhnbeZdl v\yZ\fbZlbfZ - h[hkgh\Zgguc \u[hj nhjf b f_lh^h\	bd_
HD	Kljhbvl ijhn_kkbhgZ ^_yl_evghklv [ex^_g ijZ\h\uo ghjf -- j_]mobjmxsbo	- h[j]ZgbaZijhn_kkbhgZevg ^_f_yl_evghklv \ khh\l_kl\bb k ijZ\h\ufghjfZfb -]jZfhlgghklv j_r_gby ijZ\h\uo \hijhkh\	
	ljhn_kkbhgZevgu_ dhfi_l_gpbb		
ID	Hij_^_eyvvebb aZ^Z ieZgbjh\Zgylby	- khh\l_kl\b_ p_eb b aZ \g_mjhqgh^_yl_evghklv	L_dmsbc dhg Hp_gb\Zgb_
ID	Hij_^_eyvvebb aZ^Z ieZgbjh\Zlv ^hkm]h\	gZijZ\le_gbx>H \hajZguo hkh[_gghk[mqZxsboky	o\uiheg_gby ijZdlbq_kdbo
ID	f_jhijbylby lhf qbke dhgdmjku hebfibZ khj_gh\ZgylZdb FhIb\bjh\Zh[mqZxsboky jh^bl_e_c ebp bo aZf_gyxsbb mqZklbx ^hkm]h\hijbylbyo	- khh\l_kl\b_ p_eb b aZ aZgylby\g_mjhqgh]hijbyl ijkZ\le_ggufebb aZ^ZqZ mq_lhf hkh[_gghklmq_[gh]h ij_^f_lZ \hajZklguoZsbIZ bg^b\l^mZevguoebqghkl hkh[_gghklhfmqZxsboky kZgblZjgh]b_gbq_gkhjZf	dijZ[hI Wdki_jlgZy_gdZ fiezgZ dhgki_dIZ aZgylby uoZsbIZ i_]ki_dlb\gh]h b dZe_g^Zjgh]h ieZgh\ jZ[hlu i_^Z]h]Z >H gZ ijZdlbq_kdhf aZgylbb
ID	Hj]Zgbah\ubZjlv\h^bl aZgylby	- khh\l_kl\b_ p_eb b aZ aZ^ZqZfaZgylby\g_mjhqg	L_dmsbc dhg Wdki_jlgZy hp_gdZ
ID	Hj]Zgbah\ubZjlv\h^bl ^hkm]h\u_f_jhijbylby	vf_jhijbylby hkh[_gghklyf ij_^f_lZ - khh\l_kl\b_ p_eb b aZ \g_mjhqgh]h f_jhijbylby nhjf_ijh_^_gby - h[hkgh\Zgguc\h f_lh^h\ kj^kl\ b ijb_fh\ k mq_lhf hkh[_gghkrhqc_[gh]h ij_^f_lZhajZklmqZxsboky kZgblZjgh]b_gbq_gkhjZf - khh\l_kl\b_ b_kihevam_fuo ^b^Zdlbq_fZdbjZeh\ kh\j_f_gguf i_^Z]h]bq_kdbf lj_[h]Zgbyf	Wdki_jlgZy hp_gdZ Wdki_jlgZy hp_gdZ Wdki_jlgZy hp_gdZ ^hdmf_gIZpbb
ID	Hp_gb\Zlvijhp_kk b j_amevlZlu^_yl_evghklv aZgbfZxsbbZaZgylbb hk\h_gby^hihegbl_e h[jZah\Zl_evghc ijh :gZebabjh\Zlvijhp_kkb j_amevlZlu ^hkm]h	- khh\l_kl\b_ nhjf dhglj kZbZqZaZgylbb \g_mjhqg ^_yl_evghklv vghc h[hkgh\Zgguc\h ijZffu dhgljheky mq_lhf hkh[_ggh mq_[gh]h^f_lZhajZklZ	L_dmsbc dhg Wdki_jlgZy hp_gdZ ^hdmf_gIZpbb Wdki_jlbaZ ki_^Z]h]bq_kdbo jZajZ[hIhd gZ

	f_jhijbylbc	h[mqZxsboky -Z^_d\Zlghklv hp_gdb ij j_amevlZIZ ^_yl_evghkl bg^b\^mZevguf b ebqgh hkh[_gghk]mfqZxsboky	mq_[guøZgylb hpb_kklZ]ZfjZaguø b^hi jZdlbdb h[h]l_ggf_jlgZy hp_gdZ hnhjfe_gby_lh\ ih_i_^Z]h]bq_kdhc ijZdlbd_
ID ID	:gZebabjh\Zlv aZgy :gZebabjh\Zlv hp_kkb j_amevlZlu ^hkm]h\ f_jhijbylbc	-iheghIZ b]jZfhlgklv ijh_^_ggh]h kZfhZgZeba g_mjhqg]h]mijbylbøZgylby -Zj]mf_glbjh\Zgghklv jZajZ[hIZgguo ij_^eh`_g kh_jr_gkl\h\Zg]j_x_dlbjh\ \g_mjhqg]h]mijbylbøZgylby	L_dmsbc dhg Wdki_jlgZy hp_gdZ ZgZebaZ mjhdh\ hnhjfe_gby hlq_lh\ ih_i_^Z]h]bq_kdhc ijZdlbd_
ID ID	Hnhjfeylv^hdmf_gIZ h[_ki_qb\Zxsmx h[jZah\Zl_ejrgpu_ckk Hnhjfeylv^hdmf_gIZ h[_ki_qb\Zxsmx hj]ZgbaZpbx^hkm]h\ f_jhijbylbc	-khh\lkl\b_ ^hdmf_glh lhev`_gb_ ijbD Za ieZg ^j lj_[h\Zgbyf ghjZlbg p^hxdmf_glh\ -kh[ex^_bjb[h\Zgkdjmdlm wogki_dIZ aZgylby \g_mjhqg]h]mijbylbøZgylby	L_dmsbc dhg Wdki_jlgZy hp_gdZ hnhjfe_gby ^g_gbdh\ hlq_lh\ ih_i_^Z]h]bq_kdhc ijZdlbd_
ID	JZajZ[Zlu\Zlvh^bq_ fZl_jbZeu jZ[hqb ijh]jZffu mq_{gh l_fZlbq_kdbeZgu gZfZl_jbZeu hkgh\ijbf_jgu k mq_lhm h[eZklb ^_yl_evghkldp_lhf hkh[_gghkl_c\hajZkl]Zj]Z]jmiiu b hI^_evgufot^bg_gbyb aZgbfZxsboky h[mqZxsboky	-mf_gb_ \u[bjZlv mq_{ bf_lh^bq_kdbc dhfie_d ZajZ[Zlu\Zlv_ {ghlh^bq_ka ZfZl_jbZeu jZ[hqbjh]jZffu mq_lhm q_{ghfZlbq_kdbeZgu k h[eZklb ^_yl_evghkldp_lhf hkh[_gghkl]Zj]ZgbaZpbb hkh[_gghkl]]jmiiu b hI^_evgufot^bg_gbyb hI^_evgufot^bg_gbyb h[mqZxsboky	L_dmsbc dhg Wdki_jlgZy hp_gdZ p^hxdmf_glh\ hnhjfe_gby ^g_gbdh\ hlq_lh\ ih_i_^Z]h]bq_kdhc ijZdlbd_
ID	Kbkl_fZl babjh\Zlv b hp_gb\Zlvi_^Z]h]bq_ kdp_cgb\Zlv^Z]h]bq_kdbcb hiul b h[jZah\Zl_evguogheh]bb l_ogheh]bb h[eZklb[eZklb ^hihegbl_evghl ^hihegbl_evghlZah\Zggyhkgh\bamq_gby_a_gIZpbb gZ hkgh_ bamq_gibyn_kkbhgZevgleb_l_jZlmjy_n_jZhq_lZ ijn_kkbhgZevghc kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ebi_jZlmjkuZfhZgZebaZm]bø^Z]h]h\ ZgZebaZl_evghkldp	-mf_gb_ kbkl_fZl babjh\Z kdp_cgb\Zlv^Z]h]bq_kdbcb h[jZah\Zl_evguogheh]bb h[eZklb[eZklb ^hihegbl_evghl h[jZah\Zggyhkgh\bamq_gby_a_gIZpbb gibyn_kkbhgZevgleb_l_jZlmjy_n_jZhq_lZ kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb Zm]bø^Z]h]h\ h[kldp	L_dmsbc dhgljhev Wdki_jlgZy hp_gdZ h[eZklb[eZklb ^hihegbl_evghl h[jZah\Zggyhkgh\bamq_gby_a_gIZpbb gibyn_kkbhgZevgleb_l_jZlmjy_n_jZhq_lZ kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb Zm]bø^Z]h]h\ h[kldp
ID	Hnhjfeylv i_^Z]h]bq_ mf_gbhnhjfeylv_^Z]h]bq_ jZajZ[hld\b^_hlq_lh]jZajZ[hld\b^_hlq_lh\ j_n_jZlh\ \uklmie_gbc n_jZlh\ \uklmie_gbc	mf_gbhnhjfeylv_^Z]h]bq_ jZajZ[hld\b^_hlq_lh]jZajZ[hld\b^_hlq_lh\ n_jZlh\ \uklmie_gbc	L_dmsbc dhg Wdki_jlgZy hp_gdZ ^hdmf_gIZpbb i_^Z]h]bq_kdpo jZajZ[hld hlq_lh\
ID	MqZkl\h\Zlv \ bkke_ ^h\Zl_evkdhd ijh_dlghe_yl_evghklb_yl_evghklb\ h[eZklb ^hihegbl_evghl h[h]egbl_evghlZah\Zgby h[jZah\Zgbyc	mf_gb_ mqZkl\h\Zlv \ bkke_ ^h\Zl_evkdhd hch_dlghe b_yl_evghklb\ h[eZklb ^hihegbl_evghl h[h]egbl_evghlZah\Zgby	L_dmsbc dhgljhev h[h]egbl_evghlZah\Zgby ij_a_gIZpbb b j_n_jZlZ

l j b f _ j g u d _ j _ q _ g h v i j h k h d w d a Z f _ g m

< h a g b d g h b j z a \ b l i b _ ^ Z] h] b q _ k d h c e v g h k l b
P _ e _ i h e Z \ Z g b n q _ g b b ^ Z] h] b q _ ^ k d h c e v g h k l b
l _ ^ Z] h] b q _ i k d h c e v g h k l b g y l b h k h [_ g g h k k] m d l m j Z
A Z d h g h f _ j g h j b l o p b i i u _ ^ Z] h] b q _ i k d h c e v g h k l b
W I Z i u i _ ^ Z] h] b q _ k i d h j h _ k k k b k l _ f g m g d p b h g Z e h g Z e v
i _ ^ Z] h] b q _ ^ k d h c e v g h k l b
K m s g h k j l h v p _ k k Z m q _ g b y
l j b g p b i b i j Z \ b e h Z m q _ g b o y Z j Z d l _ j b k l b d Z
K l j m d l m j j Z p _ k k k \ h _ g g y g b c
N m g d p i b b p _ k k Z m q _ g b y
K m s g h k h v ^ _ j ` Z g h j Z a h \ Z g b j y d h f i h g _ g l u
= h k m ^ Z j k l \ i g e z l y b d Z [e Z k h h j Z a h \ Z g b j y k k b N b _ ^ _ j Z e v g u c
= h k m ^ Z j k l \ \ H g g Z a h \ Z l _ e v g u c K I Z g ^ Z j l
H k g h \ g l j _ [h \ Z g d k y ^ _ j ` Z g h j Z a h \ Z g b y
> h d m f _ g l h u i j _ ^ _ e y x s l h ^ _ j ` Z g b j Z a h \ Z g b j y _ [g u e Z g
m q _ [g j h y] j Z f f Z ^ j
l h g y l b _ f _ l h ^ Z h [m q _ g b y F _ l h ^ u i j b _ f u k j _ ^ k l \ Z h
D e Z k k b n b f d Z p b h [m q _ g b y e b q g h u ^ o h ^ u d g _ c
O Z j Z d l _ j b k l b d Z k e h \ _ k g u o f _ l h ^ h \ h [m q _ g b y
O Z j Z d l _ j b k l b d Z e z ^ g u o f _ l h ^ h \ h [m q _ g b y
O Z j Z d l _ j b k l b d Z i j Z d l b q _ k d b o f _ l h ^ h \ h [m q _ g b y
l h g y l b _ n h j f Z p] Z g b a Z p b b h [m q _ g b y
J Z a \ b l b _ h j] Z g b a h \ Z g g u o n h j f m q _ [g h c j Z [h l u \ b k l
M j h d k g h \ g h j f Z j] Z g b a Z p b b _ g b y
L b i u b k l j m d l m j Z m j h d h \
l _ ^ Z] h] b q l j k d b \ Z g d m y j h d m
K m s g h k l v b a g Z q _ g b _ d h g l j h e y b i j h \ _ j d b a g Z g b c
l _ ^ Z] h] b q l j k d b \ Z g b y d d h g l j h e x j a g Z g b c
l k b o h e h] ^ Z] h] b q _ n k d e h j Z y a \ b l b y l b \ Z p b k i h k h [g h k l _ c
i j h p _ k k [m q _ g b y
K m s g h k h k i b l Z g b y d [s _ k l \ _ g g h j h g b p _ e _ g Z i j Z \ e _ g g h c
i _ ^ Z] h] b q _ ^ k d h c e v g h k l b
P _ e b b a Z ^ Z q b \ h k i b l Z g b y \ k h \ j _ f _ g g h c r d h e _
A Z d h g h f _ j g i h k g l p b i u \ h k i b l Z g b y
F _ l h ^ u \ h k i b l Z g b y b o d e Z k k b n b d Z p b y N h j f u b k j _ ^
F _ h ^ u n h j f b j h \ Z g b y k h a g Z g b y
F _ l h ^ u l b f m e b j h \ Z g b y
F _ l h ^ u j] Z g b a Z p b y b _ e v g r d k h e v g b d h \
G j Z \ k l \ _ g h k i b l Z g r d h e v g b d k m s g h k a Z ^ Z d b l h ^ u m k e h \ b y
w n n _ d l b \ g h k l b
< h k i b l Z g b k p b i e b g l u m e v l m h j u _ ^ _ g b y
W k l _ l b q _ k h k i b l Z g r b q Z s b o i k y g y l b a g Z q _ g a Z ^ Z d p _ ^ k l \ Z
n h j f u j Z [h l u
H k h [_ g g h j Z l b l k h ^ Z j _ g g u f b v f b

Hkh[_gghkjZ[hlu k ^_lvfbk hkh[ufbh[jZah\ZI_evguft
ihlj_[ghklyfb
ljhnbeZdlbdZ b dhjj_dpby hldehgyxs_]hky ih_^_gby
l_^Z]h]bq_kkkeh\by^mij_`^_gbyhjj_dpkkpZevghc
rdhevg^hcaZ^ZilZpbb
Bklhjby^a\bly^Z]h]bdb
F_lh^u_^Z]h]bq_kkkeh^h\Zgby

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBD
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OG

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

/ Раднаев Д.Н. / > G

20 23 г.



J:;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIIEBGU

HI IKBOHEH=BY

Dh^ b gZbf_gh\Zgb_ ki_pbZevghklb
I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

\ch^ys_c \ khkIZ\ M=K
H[jZah\Zgb_ b i_^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgbdZ
I_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby I_ogbq_kdh_ I\hj

k I_ljhiZ\eh\dZ]

JZ[hqZy ijh]jZffZ mq_[ghc H\bkpbliebgbeh]bjZajZ[hIZgZ gZ hk
N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ
h[jZah\Zgby ih ki_pbZevghklbZ]h]bdZ ^hihegbl_evgh]h h[jZah\
kklZ\ mdjmig_gghc]jmiiu ki_pbZevghklbc b i_^Z]h]b[gZadbZg
[Zah\hc ih^]h]bdZ[hIZgZ gZ hkgh_ n_^_jZevgh]h]hkm^Zjkl\
klZg^ZjIZ kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby N=HK KIH
l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

Hj]Zgba-47bjZ[hIqbd =hkm^Zjkl_ggh_ ijhn_kkbhgZevgh_ h[jZah
mqj_^_gb_ ©>`b^bgkdbc fgh]hijhnbevduc l_ogbdmf^a

JZajZ[hIqbd
=ju^bgZ Xeby =_ggi4^vh^gVZI_ev =;IHM ©>`b^bgkdbc fgh]hijhnbe

J_p_ga_glu

Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
ljhlhdhe_____h©_____aB_____20]

lj_^k_^ZI_ev_____/Pu[bdh\Z F >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe_____h©_____aB_____20]

lj_^k_^ZI_ev_____ >hj`b_\Z = K

K h ^ _ j ` Z g j p h] j Z f f u m q _ [g ^ h b c k p b i e b g u

I Z k i h j j l Z [h q i j d h] j Z f f u m q _ [g ^ h b c k p b i e b g u	4
K l j m d l n o j k z h ^ _ j ` Z g n b q _ [g ^ h b c k p b i e b g u	8
M k e h \ j b _ y Z e b a Z n p o b [g ^ h b c k p b i e b g u	15
D h g l j h t e h v p _ g j d _ z a m e v l z k h h _ g n b q _ [g ^ h b c k p b i e b g u	18

H[sZy oZjZdl_jbklbdZ jZ[hq_Hcl ijh]jZbfwhheh]by

H[eZkljbf_g_gbjh]jZffu
jZ[hqZyj]jZffZ mq_[ghc^b kpbiebgul\ey_lkqZklvxhkg h\ghc
h[jZah\ZI_eivghjZffu\ khh\l_kl\k b = HKih ki_pbZevgk kHb
l_^Z]h]bd^Zih egbl_evghj]Zah\Zgbyh^ys_c khklZ\
mdjmigzgj mdiuki_pbZevghkl_c H[jZah\Zgbi_^Z]h]bq_k
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hk\h_grbq_[g^b kpbiebgul

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ijbf_gylv agZgby ih ikbp_hre_ljbb ij^Z]h]bq_kdbo aZ^Zq
\uy\eybg^b\b^mZevghkl_c h]bq_hkcl[_gg h]bqZxsbo ky

< j_amevlZI_ hk\h_gby mq_[ghc ^b kpbiebgul h[mqZxsbc
hkh[_gg hklb ikboheh]bb dZd gZmdb __ k\yav k i_^Z]h]bq_k
hkg h\kboheh]bb ebqghklb
aZdhghf_jghklb ikbobq_kdh]h jZa\blyby q_eh_dZ dZd km[t_c
p_kkeZb qghkl_bbg^b\b^mZevghkl_c
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hkh[_gg hklb h[s_gby b]jmiih\h]h ih_^_gby \rdhevghf b ^h
]jmiih\m^b gZfbdm
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ihgylbijbqbg u_j_u^mij_`^_lgdhjj_dpbkhevghc khpZevghc
pb b^_\bZglgh]h^_gby
hkg h\kboheh]h]bq_kl\Z

< j_amevlZalmq^g b kpbiebgul Hl ikboheh]by^h [em_gZ xsklclbyv
h[sb_HDbijhn_kkbhgZevghkl_c dhfi_l_gpb b

Dh^	GZbf_g h\Z_gabm evlhZ hZq_g by
	H[sb_dhfi_l_gpb b
HD	IhgbfZlkm sgh lklvhp bZevghkl_c b hkl\lv_[cm^msijchn_kk b]ch y\ eyl dg_c kllhcqbb g^j_k
HD	Hj]Zgbah\uklZ[lkl_g^m xyl_evghkljv^_efl\vh^ju_r_gbijhn_kk hgZevghkl_c Z^Zq_g b\Zdwnn_dlb\ghckZq_kl\h
HD	Hp_gb\ZklvdbijbgbfZjvr_gby_g_klZg^Zjlguo kbImZpbyo

HD	Hkms_kl\èybkāgZebbrap_gdgnhjZpðbh[oh^b^feychkIZghbc j_r_gbiyh_n_kkbhgZaZgZqhn_kkbhgZðvedh]ghklgZðhblby
HD	BkihevahbzglrvhjZpb-hdghfmgbDZpbhgogguh_eh^k\h_jr_gk \Zgbiyh_n_kkbhgZevghc^_yl_evghklb
HD	JZ[hIZl\deee_dbbdhfZg^aZbfh^_ckl\khjrvðh\h^klde_e_]ð khpZevgZjflg_jZfb
HD	KIZ\b\pv_ebhlb\bjh\Z\vyI_evgh[krhqZxsbdk\kibIZggbdh]Zg ah\u\Zd\hgljhebjhbZjZ[hlmjbgylbgZk_[h\l_lkl_ggahZIZq_- kl\h[jZah\ZI_eiygp]tkkZ
HD	KZfhklhyl_eiygh_eyalZ^Zqjhn_kkbhgZebvgbðghklgjZ]ahblk aZgbfZlkZfjh[jZah\zhkth_afgZgZgZbjh\iZl\wr_gd\ZebnbDZ
HD	Hkms_kl\èyhm_kkbhgZev_gm_xevghkrlkeh\thylghe_gbp_e_ kh^_j`Zgdfygl_ogheh]bc
HD	Hkms_kl\èyhnbeZdlbjāmfZlba hZ_ki_qb\ZoljZgma gba^hjh\ h[mqZxsbdk\kibIZggbdh\
HD	Kljhbliyh_n_kkbhgZev_gm_xevghklk\h\ex^_gp_]mebjmxsbipZ\h- \uo ghjf
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ID	Hnhjfeyil_y^Z]h]bq_jZaZ[hldb^hlq_lh_n_jZlhùklmie_gb
ID	MqZkl\h\Zb\k ke_^h\ZI_ðvikðhðlg^cyl_evghkl[beZk^biheg l_evgh]h]Zah\Zgdy c

J_dhf_g^md\h\ebq_kd\ZhkgZhk\h_gi\h]jZffumq_[ghc
^bkpbiebg u
fZdkbfZevghq_c [g\gZ]jmablpmqZxs_]12KyqZkh\ lhfqbke_
h[yaZI_eZgh^d\h j r g l c [ggZc]jm a d t q Zxs_ðb kyZkh\
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evgho

KLJMDLMB: KH>?J@:GBMQ?;GH@BKPBIEBGU
H[t_fm q_[g^hbk p b i e b g \ b ^ u m q _ [g j h z d h l u

<	< b ^ m q _ [g j h z d h l u	H[t_f qZkh\
1	F Z d k b f Z e m g g Z _ y [g g Z Z y] j m a \ d k Z _] h	127
2	H [y a Z I _ e z g n Z p l h j r g z _ y [g g Z Z y] j m a \ d k Z _] h	90
	\ l h f q b k e _	
	e _ d p b b	64
	k _ f b g Z j k b i p _ d l b q _ k j z p h l u	26
	K Z f h k l h y l _ e z g h z i z [m q Z x s _] h k k _ y] h	
	\ l h f q b k e _	
	\ g _ Z m ^ b l k j z f z y k l h y l _ e z g h z i z	29
	l j h f _ ` m l h q z z y k l z p h y j f _ w d a z f _ g z	
	B l h] h	127

L_fZl b q _ k i d e b Z g b k h ^ _ j ` Z g m b q _ [g ^ h o c k p b i e b l g l u I k b o h e h] b y

Ghf_j jZa^_eh l_f	>ZIZ	GZbf_gh\Zgb_jZa^_eh\ b l_f Kh^_j`Zgb_mq_[gh]h fZl_jbZeZ e_d p b b k h k _ f b h g Z j k d p b b ijZdlbq_k d Z g y l b e y Z [h j Z l h j g u d h g l j h e v g u _ jZ[hlu kZfhk l h y l _ e v g Z j m j Z k s b o k y	H[t_f	Dh^u f b h g Z j k d p b b n h j f b j h \ Z g b d h l h j u o k i h k h [k l \ m _ l w e _ f _ g l i j h] j Z f f u	Fh^meb JZ[hq_c x i j h] j Z f f u \ h k i b l Z g b y	Dh^u e b q g h k l g u o j _ a m e v l Z l h \ j y _ Z e b a Z p b b i j h] j Z f f u \ h k i b l Z g b y
1			3	4		
JZa^_e		H[sb_h k g h \ i k b o h e h] b b				
L_fZ		I k b o h e h] b Z y g Z m d Z	3	HD-11	Fh^mev	EJ -
E_dpbb		I k b o h e h] b Z y d g Z m d Z	2			
		K h ^ _ j ` Z g m b q _ [g h Z h _ j b Z e n z d Z a u \ Z _ j l k y _ g v ^ b ^ Z d l b q _ k ^ d b g o b p @				
1		H k h [_ g g h k b b h e h] b g Z m d b				
		H [t _ d i j _ ^ f _ a Z ^ Z q j b g p b i i k b o h e h] b b				
3		H k g h \ g h l j Z k e l b b o h e h] b b				
4		K \ y a i k b o h e h] b j m] b f o Z m d Z f b				
K_fbgZjk d j b Z d l b q _ k d b Z g y l b y			*			
EZ[hjZlhjgZl h lu			*			
DhgljhevgZl h l u			*			
KZfhk l h y l _ e v g j Z [h l k Z m ^ _ g l h \		A Z ^ Z g b _ G Z i b k Z g b _ k h q b g _ g b y g Z l _ f _ g g h f m q _ e h \ _ d m g m ` g h a g Z l v i k b o h e h] b x a ^ m l b a m q _ g b y i k b o h e h] b b a A Z ^ Z g b _ l h ^ [h g Z m q g u Z l i b h ^ g h c a _ f	1	beb ©Ql h y		
L_fZ		F _ l h ^ h e h] b q h k g b \ i k b o h e h] b b	4	HD-11	Fh^mev	EJ- 18-
E_dpbb		I k b o h e h] b q r k l o u	1			
		K h ^ _ j ` Z g m b q _ [g h Z h _ j b Z e n z d Z a u \ Z _ j l k y _ g v ^ b ^ Z d l b q _ k ^ d b g o b p @				
1		K l j m d l m j g r Z m g d p b h g Z e b g Z g h] b y				
		; b o _ \ b h j b a f				
3		I k b o h Z g Z e b a				

4		=_rIZevlikboheh]by				
5		Dh]gblb\igkZyoh]by				
6		=mfZgbklbqkboZyeh]by				
7		LjZgki_jkhgZebgZyeh]by				
K_fbgZjkdjZ-d lbq_kdZgy]by			*			
DhgljhevjZu]hlu			*			
EZ[hjZihjZu]h lu			*			
KZfhklyl_ev jZ[hkZm^_gh\		AZ^Zgb_lh^[hgZmqguZl]bl_f_ ©F_lh^heik]byeh]bq_bkkre]h^h\Zgby^a AZ^Zgb_lh^kZ\e]g_bkkZijhly_f_	1			
E_dpbb		F_lh^iukboheh]bb	1			
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		DeZkkbnbdZ]h^y]kboheh]l]bhj_lbq_fkdlb^ bkke_^h\Zgby \ikboheh]bb				
3		Hkgh\gfu_lh^w fibjq_kdkke_^h\Zgbyeh]				
4		<kihfh]Zl_ev]gth^ukke_^h\Zgbyeh]bb				
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EZ[hjZihjZu]h lu			*			
KZfhklyl_ev jZ[hkZm^_gh\		AZ^Zgb_lh^[hgZmqguZl]bh^ghbcd_f ©Wdki_jbfi]kdoheh]bb^a ©GZ[ex^_g]kboheh]bb^a ©AZ^Zgb_lh^kZ\e]g_bkkZijhly_f_	1			
L_fZ		Bg^b\b^gk\hckl]q_eh_dZ	5	HD-11 ID ID - 5 - ID -	Fh^mev Fh^mev	EJ -
E_dpbb		lkbobdkZnagZ]l]b_kkhagZl_evgh_	2			
		Kh^_j`Zgnbq_[ghZ]h_jbZenZdZau\Z_jlky_gv ^b^Zdlbq_k^dbqobp@				
1		Ihgy]l]bg^b\b^k]m[t_@ebqgh]b]g^b\b^mZev bkh]ghr_gb_				

		Q_eh\Zd bg^b\b^				
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L_fZ		Bg^b\b^mZevghcklv_eh_dZ	7	HD-11 ID ID - 5 - ID -	Fh^mev Fh^mev	EJ -
E_dpbb		L_fi_jZf_dgZhg^b\b^mZevghcklv_eh_dZ	2			
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1		L_fi_jZf_lgilj_^_e_ggZq_gb_				
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DhgljhevjZ[hlu			*			

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		©Kihkh[ghklb^a AZ^Zgb_GZibkZgbqbg_gZyfn©Fh_t_fi- jZf_gI^a©FhoZjZdl_j^a				
L_fZ		lkboheh jbyqghklb	3	HD-11 ID 5 - ID - ID -	Fh^mev	EJ -
E_dpbb		EbqghkZbkl_fghpbZevZm_kl\h	2			
		Kh^_j`Zgna_[ghZj_bZenzdZau\Z_jlky_gv ^b^Zdlbq_k^abgobp@				
1		Ebqghkihvgylbkmsgklv				
		Hkgh\gauZjZdl_jbklbqghklb				
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4						
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EZ[hjZihjZu[h lu			*			
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				ID -		
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L_fZ		WfhpbhgZ-èkgh\Zyn_jZbqghklb	7	FD-11 ID 5 - ID :	Fh^mev	EJ- -
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3		Mjh\gdn hjfuijhy\ e_gwbfyh pbc				
4		Qm\klIDZk kkn b q Znp k l\				
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E_dpbb		<hey	2			
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DhgljhevjZu_hlu	DhgljhevjZu_hlu_fZf -	*			
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L_fZ	lhagZ\ZI_evgu_ ijhp_kkui_kp_gikb\gb_ ijhp_kkbagZgby	4	HD-11 ID 5 - ID -	Fh^mev	EJ- -
E_dpbb	Hsms_gdhkijbyldZk_gkh-jig.hp_ilb\giuh p_kkbagZgby	2			
	Kh^_j`Zgna_[ghzh_jbZenZdZau\Z_jlkq_gv ^b^Zdlbq_k^dbgp@				
1	Hsms_gdhagZ\ZI_eiyhp_ckk <b^uhsms_gbc				
3	K\hcklhZms_gbc				
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5	<hkijbyldZdhagZ\ZI_eiyhp_ckk				
6	<b^uhsms_gbc				
7	K\hckl\Zkijbylby AZdhghf_jghkljbylby				
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L_fZ	lhagZ\ZI_evgp_kku izfyglbfZgb_	4	HD-11 ID 5 - ID -	Fh^mev	EJ- -

				ID -	
E_dpbb		I Z f y l b \ g b f Z g b Z i h a g Z \ Z I _ e i y t p u c k k	2		
		K h ^ _ j ` Z o n b q _ [g h z h _ j b Z e n z d Z a u \ Z _ j l k y _ g v ^ b ^ Z d l b q _ k ^ d b g o b p @			
1		I Z f y l b Z i h a g Z \ Z I _ e i y t p u c k k			
		< b ^ u Z f y l b			
3		l j h p _ k k Z f y l b			
4		O Z j Z d l _ j b k i Z b f o b b			
5		G Z j m r _ g Z f y l b			
6		< g b f Z g b m s g h k l b a b h e h] b q h k g o h b \ u			
7		< b ^ b k \ h c k l \ g b f Z g b y			
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KZfhklhyl_ev jZ[hklZm^_gh\		A Z ^ Z g b _ < l h ^ h l h \ d Z [b [e b h] j Z n b q _ k d l _ f _ © l h a g Z \ Z I _ e v g u _ i j h p _ k k u ^ h l ^ _ e v g h i h d Z ` ^ h f m i h a g Z \ Z I _ e v j g h p f m k k m A Z ^ Z g b _ l h ^ [h j Z m q g u Z l _ b l _ f _ © l h a g Z \ Z I _ e v g i j h p _ k k u ^ A Z ^ Z g b _ B a m q _ g b _ m k e h \ b c \ h a g b d g h \ _ g b y \ g b f Z g b y A Z ^ Z g b _ l h ^ [h j k i h k h [h \ b i j b _ f h \ j Z a \ b l b y i Z f y l b A Z ^ Z g b _ B a m q _ g b _ m k e h \ b c i _ r g h a Z i h f b g Z g b y [h j v [u k a Z [u \ Z g b _ f A Z ^ Z g b _ K h k l Z \ e f g b f h g b q _ k d o b f _ g ^ Z o b c k l m ^ _ g \ Z f j b h a Z q _ l g o a Z f _ g Z p t k h g g b b	2		
L_fZ		< u k r b i h a g Z \ Z I _ e v i g h p _ k k u r e _ g b _ \ h h [j Z ` _ g b _	6	HD-11 ID 5 - ID - ID -	
E_dpbb		F u r e _ g b \ h h [j Z ` _ g l Z u k r b i h a g Z \ Z I _ e v g u i j h p _ k k u			
		K h ^ _ j ` Z o n b q _ [g h z h _ j b Z e n z d Z a u \ Z _ j l k y _ g v ^ b ^ Z d l b q _ k ^ d b g o b p @			
1		F u r e _ g b Z i h a g Z \ Z I _ e i y t p u c k k			
		< b ^ b n h j f u f u r e _ g b y			
3		F u k e b l _ e v g u j Z p l i j h p _ k k u			
4		J _ q d Z l j _ ^ k l l h a g Z g b y			
5		< a Z b f h k f y a e _ g b y _ q b			

6		<hh[jZ`_gZ dhagZ\ZI_eiygpcck				
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EZ[hjZihjgZ[h lu		EZ[hjZihjgZ[hlu-15				
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L_fZ		lkboheh]bjq_kl\Z	4	HD-11 ID 5 - ID :	Fh^mev	EJ- -
E_dpbb		lkboheh]bqhkqb\hjq_kl\Z	1			
		Kh^_j`Z gnb_[ghZ h_jb ZenzdZau\Z_jlky_gv ^b^Zdlbq_k^dbgbp@				
1		lkboheh]bqi_k^dbh^dhij_^_e_g\hjq_kl\Z				
		lkboheh]bqk_kdfm_ebjh\Zg^Zg\hjq_kdbo h[jZah\				
3		L\hjq_kfuhre_gb_				
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5		H^Zj_gg_bklhvjq_k^bhkh[ghklb				
6		Hj]ZgbaZpbyheh]bq_khdjh\h`^_g^Zj_gg ^_l_c				
K_fbgZjkdjZ-d lbq_kdZgyby		L_fZ lkboheh]bqhkqb\h^Z]h]bq_k^dyrie ghklh^Zjzgg^f_bvfbk_fbgZjlaZhylyb_	1			
EZ[hjZihjgZ[h lu		lkboheh]bqi_kjdpcl				
DhgljhevjgZ[hlu			*			

KZfhkIhyl_ev jZ[hIkZm^_gh\	AZ^Zgb_ 4h^]hIh\dZ d ijZdlbq_kdhfm aZgylbx ih l_f_ ©l^Z]h]bq_kdZy ^_yl_evghklv k h^Zjzg gufb^_lvfb^a AZ^Zgb_KhklZ\e_gb_]ehkkZjby ih l_f_ AZ^Zgb_lh^[hgZmqgkUZl_l_b_l_f_ AZ^Zgb_ KhklZ\e_[g]p_ebh]jZk_bj_f_ggbc l_jZlmj]kbohehl]h]q_kdh^Zjzggghklb AZ^Zgb_ JZajZ[h]dZhf_g^Z^pebyc^Z]h]h\ jh^bl_éh]cjZa\b]b]kdh^Zj_gghklb	2			
		3 k_f_k			
JZa^_e L_fZ	<hajZklgZ]yoheh]by lkbobq_kjZha\b]b_	4	HD-11 ID 5 - ID -	Fh^mev	EJ- -
E_dpbb	lkbobq_kjZha\b]b]Z]d]_^f_\]hajZklg]h]coheh] Kh^_j`Z]g]q]_[ghZ]h_jbZ]enz]dZau\Z_]l]k]g]_gv ^b^Zdlbq_k^db]g]p@				
1	lkbobq_kjZha\b]b]h]gyl]b]j]b]agZ]d]b^u AZdhghf_j]g]k]k]b]q_kjZha]V]l]by		ID -		
3	>\b`ms]k]b]e]k]b]obq_kjZha]V]l]by				
4	Mq_g]b]K<u]h]k]d]h]h]g]Z]e]b`Z]cr_]Z]d]l]m]Z]ev jZa\b]l]by				
K_fbgZjkd]bZ-d lbq_kd]b]Z]gyl]by		*			
EZ[hjZ]h]j]g]Z]h lu		*			
Dhgl]j]he]v]j]g]Z]h]l]u		*			
KZfhkIhyl_ev jZ[hIkZm^_gh\	AZ^Zgb1 L\hj]q_k]d]Z]h]l]Z]d]l]h]j]k]b]obq_k]d] jZa\b]l]by\]e]by]g]g]Z]a\b]l]k]b]obq]d]b]eh_d]Z	1			
L_fZ	l_jbh^baZ]k]b]o]b]q_k]d]Z]h]b]l]by	7	HD-11 ID 5 - ID - ID -	Fh^mev	EJ- -
E_dpbb	l_jbh^baZ]k]b]o]b]q_k]d]Z]h]b]l]by Kh^_j`Z]g]q]_[ghZ]h_jbZ]enz]dZau\Z_]l]k]g]_gv ^b^Zdlbq_k^db]g]p@	6			
1	Kmsghk]h]gyl]b]y]i_jbh^baZ]k]b]o]b]q_k]d]Z]h]b]l]b] D]j]b]l]_]j]b]b] j]bh^baZ]h]b]j]Z]k]l]g]Z]h]b]l]b]y]k]g]h]\]g]b]o]h^u l_jbh^baZ]p]b]k]l]b]Z;W]ev]d]h]g]b]g]Z				

3		l_jbh^baZpbbghkhpZpZg hq hWj bdkhgZ				
K_fbgZjkdjZ-d lbq_kdabZgyly						
EZ[hjZlhjZu[h lu			*			
DhgljhevjZu[hlu		DhgljhevjZu[hlu l_fZf-				
KZfhklyl_ev jZ[hkZm^_gh\		AZ^Zgb_lh^]h\h\ddzhgljhevjZu[hlu AZ^Zgb_Dhgki_dlbj\ZhgajZklgujbh^baZ pbikbobq_kjZahb\B;xe_j<N Fhj]m@Z lbZ`_E Dhev[:j]Zl_ljh\kdh]h : Nj_c^	1			
L_fZ		lkboheh]bqZ^_gq_kl\Z	4	HD-11 ID 5 - ID - ID -	Fh^mev	EJ- -
E_dpbb		lkboheh]bqZ^_gq_kl\Z				
		Kh^_j`Zgnbq_[ghZ]h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^abgobp@				
1		H[sZgZjZdl_jbklh\chZ^_gghklb :gZlhfhbabheh]bqZkdb]beZ^_gpZ				
3		KhpbZeKpZmZpZa\blbeyZ^_gq_kl\Z				
4		<_^ms^Zyl_evgfekZ^_gpZ				
5		Gh\hh[jZahfZgbygq_kdb]ZklZ				
6		lkbobq_kjZa\blbeyZ^_gpZ				
7		OZjZdl_jbkljbaZikZ\h]]h^Zbagb				
K_fbgZjkdjZ-d lbq_kdabZgyly			*			
EZ[hjZlhjZu[h lu			*			
DhgljhevjZu[hlu			*			
KZfhklyl_ev jZ[hkZm^_gh\		AZ^Zgb_l_KhkIZ\e[ebdo_fukbobq_kjZha \blbj[_gdZeZ^_gq_krdhjZkl_	1			
L_fZ		lkboheh]Zyg_]hajZklZ		HD-11 ID 5 - ID - ID -	Fh^mev	EJ- -
E_dpbb		lkboheh]bqZ^_gq_kl\Z				
		Kh^_j`Zgnbq_[ghZ]h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^abgobp@				
1		:gZlhfhbabheh]bqZkdb]beZ^_gpZ ^_lkl\				
		KhpbZeKpZmZpZa\blbeyZ^_gq_kl\Z				

3		<_^ms^Z_yyl_evgjh_klvgd_jZgg^f_lkl_			
4		Gh\hh[jZah]ZgbydjZgg^f_lkl_			
5		OZjZdl_jbkljbaZkZæ_l			
K_fbgZjkdjZ-d lbq_kdaZgyby		L_fZ lkbobq_kjZha\blj_g_djZgg^f_lkl_			
EZ[hjZlhjgZu-h lu			*		
DhgljhevgZu-hlu			*		
KZfhklyl_evg jZ[hkZm^_gh\		AZ^Zgb_ (h^)hjh\dZ d ijZdlbq_kdhfm aZgybx ih l_f_ ©lkbobq_kdh_ jZa\bl ^_lkl_a AZ^Zgb_ KhklZ\e_gb-ko[effud lkbobq_kdh_ jZa \blbj_g_djZgg^f_hajZkl_	2	gdZ \ jZgg_f	
L_fZ		lkboheh]hrydhevgh]hajZklZ		HD-11 ID ID - 5 - ID -	Fh^mev EJ- -
E_dpbb		lkboheh]bqo_kjZdl_jbkljbaZkZæ_l			
		Kh^_j`Zgnbq_[ghZ_h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^bbobp@			
1		:gZlhfhbabheh]bqZkadb]hrydhevgh]lkI\Z			
		KhpbZekgZmZpZay\bljrydhevgh]lkI\Z			
3		<_^ms^Z_yyl_evg^hkrldhevgh]hajZklZ			
4		Gh\hh[jZah^Zgdyevgh]hajZklZ			
5		OZjZdl_jbkljbaZkZæ_l			
K_fbgZjkdjZ-d lbq_kdaZgyby		L_fZ lkbobq_kjZha\blj_g_djZrdhevgh]hajZklZkh[_ggmksb_gbyjmiih\h]h_^_gby ^hrdhevgh]hajZkl_			
EZ[hjZlhjgZu-h lu			*		
DhgljhevgZu-hlu			*		

KZfhklyl_ev jZ[hkZm^_gh\		AZ^Zgb_ 4h^h\h\dz d ijZdlbq_kdhfm aZgylbix l_f_©lkbobq_kjZla\blbj[_gdZh rdhevgh]h \hajZklZ Hkh[_gg]kmbiilm\ls]hgby b ih_^_gbyrdhevghmajZkl_a AZ^Zgb_ KhklZ\e_gb-ko[effutkbobq_kdh_ jZa \blb^hrdhevghbdZ AZ^Zgb_ Jc_n_jZl beb fmevlbf_^bcgZy ij_a_glZpby ih h^ghbcd_f Hkgh\kboheh]bjb JZa\blbbqgh\hrdhevghbdZ lkboheh]bq]klhZghkl\y_gdZdhe_				
L_fZ		lkboheh]bq]klhZghkl\y_gdZdhe_		FD-11 ID 5 - ID -	Fh^mev	EJ- -
E_dpbb		lkboheh]bq]klhZghkl\y_gdZdhe_				
		Kh^_j`Zgbq_[ghZ]h_jbZenzdZau\Z_jlkg_gv ^b^Zdlbq_k^bbgobp@				
1		:gZlhfhhbabheh]bq]klhZghkl\y_gdZdhe_				
		KhpbZevkZmZpZay\blbj[_gdZeZ^r_rfdhevgh \hajZkl_				
3		Mq_[g^Z_yyl_evghZklv^msZ_yyl_evghelZ^r_]l rdhevghbdZ				
4		lkboheh]bq]klhZghkl\y_gdZdhe_				
5		lkbobq_kjZla\blbeZ^r_]dhevghbdZ				
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby		L_fZ lkbobq_kjZla\blbeZ^r_]dhevghbdZ]h\h\dlZjZdlbq_kdkfrmbgZjkdahZgylbhl_f_ ©lkboheh]bq]klhZghkl\y_gdZdhe_				
EZ[hjZlhhjZu[h]			*			
DhgljhevghZu[h]		DhgljhevghZu[h]lZf -				

KZfhklyl_ev jZ[hkZm^_gh\		AZ^Zgb_ 4h^]h|h\diZZdlbq_kdhfm k_fb 2 aZgylbixh l_fzf ©lkbobq_kjZha\bibfeZ^r_]h rdhevgbdZ Hkh[_gghklb h[s_gby b]}miih\h]h ih_^_gby feZ^r_rfdhevg hrfajZkl_a AZ^Zgb_ KhklZ\e_gb-ko[efud lkbobq_kdh_ jZa \bibfeZ^r_]dhevgbdZ AZ^Zgb_ J^n_jZI beb fmevlbf_^bcgZy ij_a_glZpby ih h^ghca_f JZa\bibqghkfeZ^r_]dhevgbdZ WfhpbhgZehveg_hjZa\bibfeZ^r_]dhev gbdZ GjZ\kl\ _gjZha\bibfeZ^r_]dhevgbdZ				
L_fZ		lkboheh]blyhq_klZghklb		HD-11 ID 5 - ID :	Fh^mev	EJ- -
E_dpbb		lkboheh]bqo_ZjZdl_jbklh^qZkl dh\lh]hjZklZ				
		Kh^_j`Zgnbq_[ghZ]h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^dbgobp@				
1		Nbabheh]bq_akfdlg_gbyj_jlZlgZa\bib_				
		KhpbZeKqZmZpZay\biby				
3		DjbaBk^jhkl dh\lh]hjZklZ				
4		<_ ^msZ_yyl_evghiklVjhkl dh\lh]ajZkl_				
5		Gh\hh[jZah\Zgjthkl dh\lh]hjZklZ				
6		lkbobq_kdb_^_gq_kkafb_g_gfb^yjhklZ				
E_dpbb		lkboheh]bqo_ZjZdl_jbklh^qZkl dh\lh]ajZklZ				
		Kh^_j`Zgnbq_[ghZ]h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^dbgobp@				
1		Nbabheh]bq_akfdlg_gbyj_jlZlgZa\bib_				
		KhpbZeKqZmZpZay\biby				
3		DjbaBk^jhkl dh\lh]hjZklZ				
4		<_ ^msZ_yyl_evghiklVjhkl dh\lh]ajZkl_				
5		Gh\hh[jZah\Zgjthkl dh\lh]hjZklZ				
6		lkbobq_kdb_^_gq_kkafb_g_gfb^yjhklZ				
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby		L_fZ. lkbobq_kjZha\bib_[_gdZ^jhkl dhbh xghr_kdVhfajZklZo				

EZ[hjZlhjgZu_hl			*			
DhgljhevjgZu_hlu			*			
KZfhkIhyl_ev jZ[hkZm^_gh\		AZ^Zgb_ \h^]hIh\dZ d ijZdlbq_kdhfm aZgylbx ih l_f_ ©Ikbobq_kdh_ jZa\blb_ j_[_gdZ \ ih^ jhkl dh\bxghr_kd\hfajZklZo^a AZ^Zgb_ KhklZ\e_gb-ko[efud Ikbobq_kdh_ jZa \blbih^jhkl dZ AZ^Zgb_ J_n_jZI beb fmevlbf_^bcgZy ij_a_glZpby ih h^ghbcd_f I heh\k_haj_\Zgib^jhkl dh\hájZkl_ JZa\blbb_qghk h^jhkl dZ Hkh[_gg h k s b g by^jhkl dh\ ljh[e_fuh^jhkl dh]Z h blby AZ^Zgb_ KhklZ\e [e b d o_fukbobq_kjZa \blb_xghr_kd\hfajZkl_ AZ^Zgb_ J_n_jZ e b mevlbf_^biqg_āy glZichy h^ghbcd_f EbqghkljgZa\blbxghklb Hkh[_gg h k l b b q g h k l g l u g h r _ g \ b x g h k l b ljh[e_f u Zfh hij_^_ā_x g b y _ k d \ h f a j Z k l _				
L_fZ		Ikboheh]bjy ehkl blZjhklb	4	HD-11 ID 5 - ID - ID -	Fh^mev	EJ- -
E_dpbb		Ikboheh]bqo k p Z d l _ j b k a l j b d e z h l b k d Z j h k l b				
		Kh^_j`Z g n b q _ [g h z h _ j b Z e n z d Z a u \ Z _ j l k o y _ g v ^b^Zdlbq_k^dbqob p @				
1		KhpBZe k p Z m Z p z a y \ b l b a j _ e h l b k d Z j h k l b				
		<_^m s^Z_yy l _ e v g \ h a k j l v e h l b k d Z j h k l b				
3		Ikboheh]bqg k d h h [j Z a h a z g e l y l b k d Z j h k l b				
4		Ikbobq_kjZa\blb_ eh\ \ a Z _ e h l b k d Z j h k l b				
K_fbgZjkdjZdlbq_kadZgylby			*			
EZ[hjZlhjgZu_hlu			*			
DhgljhevjgZu_hlu			*			

KZfhkIhyl_ev jZ[hIkZm^_gh\	AZ^Zgb_Jcn_jZl beeb fmevlbf_^bcgZy i h^ghbcd_f Djbabkij_ehklb ljh[e_fkIzj_gby	1			
JZa^_e L_fZ	l_^Z]h]bq_kkdbZoyheh]by lkboheh]bq_[gh_cyl_evghkI]mq_gby	5	HD-11 ID : 5 - ID :	Fh^mev	EJ- -
E_dpbb	lkboheh]bq_[gh_cyl_evghkI]mq_gby Kh^_j`Zgnbq_[ghZ]h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^dbgobp@				
1	l_^Z]h]bq_ikdbZheh]bkybkl_fih^]hIh\db mqbl_egZaqZevguo deZkhh\				
3	Mq_[g^Z_yil_evghkgyIbhkh[_ggfkI]hbc kl\Z				
4	KljmdlmjZ_[gh_cyl_evghklb lkboheh]bqhkdb_gghkI]bjh\Zgnbq_[ghc ^_yl_evghklb				
5	>bZ]ghkI]Z[gh_cyl_evghklb				
6	lkboheh]bqhkdb_hu]mq_gby				
7	H[mq_g]Za\bib_				
K_fbgZjkdb_ ijZdlbq_kdb_ aZgyIby		*			
EZ[hjZlhjgu_ jZ[hlu		*			
DhgljhevgZ[hlu		*			
KZfhkIhyl_ev jZ[hIkZm^_gh\	AZ^Zgb_`ggghZpbb gZmqguo klZI_c AZ^Zgb_lkboheh]bqijhdb_fh[mq_gby AZ^Zgb_lh^[hgZmqguoZl_i]bl_f_	2			
L_fZ	lkboheh]bq_kdb_ hkggh\umk\h_gby ag gZ\udh\	4	HD-11 ID : 5 - ID :	Fh^mev	EJ- -
E_dpbb	Mk\h_g]gljZevgh_ a_gh mq_[ghc ^_ h[mq_gby Kh^_j`Zgnbq_[ghZ]h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^dbgobp@				
1	lh^oh^du hij_^_e_mgk\h_gby KljmdlmjZ]Z_gbaZpk\h_gby				

3		WIZi^kIZ^mbk\h_gby				
4		Mjh\grbk\h_gby				
5		Hkgh\gajZdl_jbkrhdb_gby				
6		Nhjfbjh\ZgZ\udZ				
7		AZdhghf_jgmkfjbh\ZgZ\udZ				
		Mjh\grb\ez^_mbygybfZ\udZfb				
		Djbl_jkbnhjfbjh\ZgghZ\udZ				
K_fbgZjkdb_ ijZdlbq_kdb_ aZgyby						
EZ[hjZlhjgZ[h			*			
DhgljhevgZ[h			*			
KZfhklhyl_evg jZ[hkZlm^_gih\		AZ^Zgb_KhkIZ\elgrbkZijhly_f_ AZ^Zgb_lh^[hgZmqgkZl_i_b_l_f_	1			
JZa^_e		KhpbZevigZyoheh]by				
L_fZ		RdhevgZy b khpbZevgZy ^_aZ^Z^ZilZ ih_^_gb_		HD-11 ID ID - 5 - ID -	Fh^mev	EJ -
E_dpbb		lkboheh]bqhkgb_khpbZevglaZ^ZilZpbb \bZglghh^_gby	4			
		Kh^_j`Zgrbq_[ghZ_h_jbZenZdZau\Z_jlkg_gv ^b^Zdlbq_k^dbp@				
1		KhpbZevgZ^ZilZpbylbiqbqgub^u ijhy\e_gbyoZgba funhjfbjh\Zgby				
		lkboheh]bqhkgbrudhevgZ^ZilZpbb				
3		>\bZglgh\^_gbhgylibiqbgub^u ijhy\e_gbyoZgbafu				
		nhjfbjh\Zgby				
K_fbgZjkdb_ ijZdlbq_kdb_ aZgyby		L_fZ.>bZ]ghklbjdZmij_^_gdbhjj_dpbyaZ ^Z^Zilb\gr[h\bZglgh]h^_gby	2			
EZ[hjZlhjgZ[h			*			
DhgljhevgZ[h			*			

<p>KZfhklhyl_ev jZ[hkZm^_gh\</p>		<p>AZ^Zgb_ 4h^]h|h\dZ d ijZdlbq_kdhfm aZgylbix l_f_ ©lkboheh]bqhkgb\udhevghc Z^ZilZpbhkh[_gghkdbevghZ^ZilZpbZ^r_]h rdhevghbdZ^a AZ^Zgb_ 4h^]h|h\dZ d ijZdlbq_kdhfm k_fbgZjkdhfm aZgylbx ih l_f_ ©>bZ]ghklbdZ ij_^mij_`^_gb_ b dhjj_d pb^_aZ^Z^Zilb\g|h]hZglg|h]h^_gby^a AZ^Zgb_ :gghlZpbb gZmqguo klZI_c g_ f_g_ ih h^ghbcd_f 1) lkboheh]bqijhde_fuhkiblZgby 2) ljh[e_fudhevghcaZ^ZilZpbb AZ^Zgb_ Jc_n_jZl beb fmevlbf_^bcgZy ij_a_glZpby ih h^ghbcd_f RdhevghZyaZ^ZilZpghyr_g\bxghklb KhpbZevghZ^ZilZpby >_ \bg|h_^_gb_ AZ^Zgb_ KhklZ\evgh_dljhgghdhlizh]jZff ijhnbeZdlbdlhjj_dprlhevghcaZ^Z^ZilZpb</p>	<p>2</p>			
<p>L_fZ</p>		<p>=jmiih\ZvgZfbdZ</p>	<p>4</p>	<p>HD-11 ID ID - 5 - ID -</p>	<p>Fh^mev</p>	<p>EJ -</p>
<p>E_dpbb</p>		<p>lkboheh]bqhkgb\azbfh^_ckfZeyh]gmii_</p>				
		<p>Kh^_j`Zgnbq_[ghZ_h_jbZenzdZau\Z_jlky_gv ^b^Zdlbq_k^bbgobp@</p>				
<p>1</p>		<p>Mq_gbq_kde_e_dldZezjymiiZ</p>				
		<p>H[jZah\ZgjZa\bl]jmiu</p>				
<p>3</p>		<p>=jmiih\ghjfu</p>				
<p>4</p>		<p>=jmiih\Zyehq_gghklv</p>				
<p>5</p>		<p>=jmiih\hZ\evgh[[bg]</p>				
<p>6</p>		<p>KhpbZeikghobheh]bqdebbZfZeh]gmii_</p>				
<p>7</p>		<p>ljhp_kjbgylh]ymiih\ujor_gbc</p>				
<p>K_fbgZjkd_b_ ijZdlbq_kdb_ aZgylby</p>			<p>*</p>			
<p>EZ[hjZlhjgZu[h</p>			<p>*</p>			
<p>DhgljhevjgZu[h</p>			<p>*</p>			

KZfhklyl_ev jZ[hlm^_gh\		AZ^Zgb1 lh^]h\h\fbz_jbZeh_f_Fh[[bg [meebd kh\j_f]grih\y\e_gby^a	1			
			<k_	KJK		

MKEH<BJY? : EBA : P B M Q ? ; G H > C B K P B I E B G U

Lj_[h\Zgby d fbgbfZevghfm
fZI_jbZevlg h g b q _ k d h f r k i _ q _ g b x

J_ZebaZpbbykkbhgZefhgmljy^iheZ]ZZ_ebqb_
mq_[gdZ]bg_I Z I ^Z]h]bdlbbheh]bb

H[hjm^h\Zrgb_[gldZ]bg_d]ZZ[hqfokldZ[bg_I Z

<	GZbf_gh\Zrg[tydlh\ b kj_^kl\ fZI-ljboZgevg hk dh]h	ljb_f_qZgk
	i_q_gby	
	H[hjm^h\Zrgb_[gh]h dZ[bg_I Z	
	jZ[hqf_klZhdhebq_k[\mqZxsboqky_g_25	+
	jZ[hqf_klhj_ih^Z\ZI_ey	+
	I_qZlg_uhk[h]by	
	L_fZlbq_kZ]bebp_u	
	Ko_fuhhkg h\gjZa^_edZrfjk h\	
	>bZ]jZfbujjZnbdb	
	WdjZgg hmdh\ih_k h[by	
	<b^_hnbevfu	
	KeZc^ubZihablb\juZaighjZa^_edZrfjkZ	

L_ogbq_kq_b^klhZmq_gby

>aZihegyijbgZebq dZ[bg_khh\lkl\bki_pbnbdZpb_c@

<	GZbf_gh\Zrg[tydlh\ b kj_^kl\ fZI-ljboZgevg hk dh]h	ljb_f_qZgk
	h[_ki_q_gby	
	L_ogbq_kq_b^kl\Z h[mqkjgbykl\Z BDL	
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	<p>Ikboheh]by mq_[gbd b ijZdlbdfmf ^ey kj gh]h h[jZah\Zgby : >K^jH@mo hZ h[sZdpb_c : K H[moh\Z ba^ i_j_jZ[- Fhkd\Z Ba^ZI_evkl\h XjZcl — k— l jhn_kkbhgZevgh]h h[jZah\Zgb_ ISBN9785- -01461- — L_dkwe_dljhg/gHfjZah\ZI_ev gZy ieZl nhjZc>kZcl@</p>	2022	+	
	<p>JZf_g^bd H[sZy ikboheh]by b ikboheh]k dmf mq_[gbd b ijZdlbdfmfij h^ey k k b h g Z evgh]h h[jZah\Zgby > F JZf_g^bd b k i j — F h k d \ Z — Ba^ZI_evkl\h XjZcl — k— l jhn_kkbhgZevgh]h h[jZah\Zgb_ ISBN9785- - - — L_dkwe_dljhg/gHfjZah\ZI_ev gZy ieZl nhjZc>kZcl@</p>	2022	+	
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	<p>Q_jgh\Z JKhpBZevghjZah\ZgbyQ_jgh\Z—ba^bkij b^hi— Fhkd\Z Ba^Zl_e^vkl\h XjZcl k— ljh n_kkbhgZevghjZah\ZgbyISBN9785-97880175- — L_dkl we_dljhg/gHcjZah\Zl_e^vZlghjZah\Zc>kZcl@</p>	2022	+
	<p>RZihrgbdh\Z <hajZklgZy b i_^Z]h]bq_kd mq_[gbd b ijZdlbdfmRZihrgbdh\Z <L : RZ ihrgbdh\ : Dhjqm]Zg_—ba^bkijb^hi— Fhkd\Z Ba^Zl_e^vXjZcl — 218 k</p>	2022	+
	<p>Rg_c^_j Bkb;ohh]by ^_\bZglgh]h b Z^^b gby ^_l_c b ih^jhklhd\ mq_[gh_ ihjkm[bk^ey kj_^g_]h hgZevghjZah\Zgby ; Rg_c^_j_ ba^bkij b ^hi— Fhkd\Z Ba^Zl_e^vkl\h XjZcl k— ljh_n_k kbhgZevghjZah\ZgbyISBN9785- 10915- — L_dk we_dljhg/gHcjZah\Zl_e^vZlghjZah\Zc>kZcl@</p>	2022	+

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Dh^ dhfi- l_gbbb	GZbf_gh\Zgb_amevlZl[m]q_gby	Hkgh\gu_ ihdZaZl_amevlZlZ	Nhfub f_lh^u dhg ijhey b hp_gdb j_amevlZlh\ h[m]q_gb
Hk\h_ggma_f_gby			
M1	ljbf_gylv agZgk ikboheh]bb ijbgbb i_^Z]h]bq_ ^Zq	AgZ_l hkgh\u ikboheh]bb ijbgbb i_^Z]h]bq_ ^Zq	L_dmsb dhgljhev ij_bih_e_g_gbjZdlbq_kdbodhgljhev gZbo [hl aZ^Zgbc ^ey kklhyl_evghc jZ[hluij_^f_lm
M2	<uy\eylv bg^b\Zevgu_ b lbiheh kdbh_kh[_gg]k qZxsboky	AgZ_l f_lh^u \uy\evguo b lbiheh kdbo hkh[_gg]k sbokymf_bla jbf_gylv	L_dmsb dhgljhev h_ei_h_e_g_gbjZdlbq_kdbodhgljhev gZbo [hl aZ^Zgbc ^ey kklhyl_evghc jZ[hluij_^f_lm\uiheg_gb_eZ[hjZlhjgZ]dhl ijhf_`mlhqgudhg ijhevwdazf_g
Mk\h_ggag_Z_gby			
A1	Hkh[_gg]k ik]bZgZmdk\yav k i_^Z]h]bq_kdh gZmdhc b ijZdl	Hij_^_ey_l hkh[_gg]k yav gZmqghc ikboheh]b e_l h[t_dlp_eb -aZkZhdh hgljhev gZbo [hl aZ^Zgbc ^ey kklhyl_evghc jZ[hluij_^f_lm	L_dmsb dhgljhev b_luiheg_gbjZdlbq_kdbodhgljhev gZbo [hl aZ^Zgbc ^ey kklhyl_evghc jZ[hluij_^f_lm
A2	Hkgh\u ikboheh ebqghklb	AgZ_l kmsgkhv ebc hkgh\gu_ kljmdlmg_g_glu kZfhkhagZgb hp_gdm fbjh\haaj_g _gv ijbyaZgbc p_g hjb_gIZpbb fhb\Zp gZijZ\e_ggHk^v b Hij_^_ey_l nZdlhju jh\Zg bjZa\blyqghk	L_dmsb dhgljhev u_luichrefg_h-gbjZdlbq_kdbodhgljhev gZbo [hl aZ^Zgbc ^ey kklhyl_evghc jZ[hluij_^f_lm ijhf_`mlhqgudhg nlhjhfv - wdaZf_g
A	AZdhghf_jghklb q_kdhZa\blyeh _dZd km[h]Z	AgZ hkgh\u nZdlhju dhghf_jghklb q_kdh jZa\blyehfqbk eb g^b	L_dmsb dhgljhev ij_bih_e_g_gbjZdlbq_kdbodhgljhev gZbo

	ah\ZI_evig h p h k k ebqghklb b b-g^ Zevghklb	\b^mZevghklb ebq b\^mZmagZ\ZI_evghe ghklbh p m q _ g by	[hl aZ^Zgbc ^ k y h y e v e v g h c j Z ij_^f_lm ljhf_`mlhqgudh-g ljhev w daZf_g
A4	<hajZklgmx i_ j aZpbx	Hk\h_ g z s g h k h g y l b c ©\hajZkl^ ©\hajZ-kl h^a gZmqgu_ ih^eh jZklgh c j b h^baZpb ^baZpb \hajZklgh] E K <u]hikdh]h > gbgZ W WjbdkhgZ E Dhev[_j]Z @ lbZ`	L_dmsb d h g l j h e v l u d h i e g b g b j Z d l b q _ ^k u d b o d h g a j h e v g j Z [h] b h a Z^Z g b c ^ e y k h k j Z a l b e b y g h c j Z [h l u ; i j W e v d m - l h n j n c l h z q g u d h - g l j h e v w d a Z f _ g
A5	<hajZklgui heh\ u lbiheh]bq_ b d b g ^b\b^mZevghklb h mq_ l \ h[mq_ g b iblZgbb	AgZ_ l b hij_ ^_ ey_ l gu_ iheh\ u_ lbiheh g b g ^ b \ b ^ m Z e v g u _ k l y h p m q Z x s b o c k y l u \ b o b h [m q _ g b b b \ h k i b	L_dmsb d h g l j h e v l u d h i e g b g b j Z d l b q _ h k d h c o d h g h j h e v g j Z [h l a Z^Z g b c ^ e y k k Z g y l b e v g h c j Z [h l u i j _ ^ f _ l m l j h f _ ` m l h q g u d h - g l j h e v w d a Z f _ g
A6	Hkh[_ggh k l s _ g b]jmiih\h]ih_^ gb y r d h e v g h f rdhevghf \hajZkl]jmiih\m^bgZfbd	AgZ_ l b \u^_ey_ l h h[s_gby b]jmiih\h] ^_gby \ rdhevghf b h f h a j Z k l _ B f _ _ l i j _ ^ k l Z \ e _ g b y i h \ u o i j h p _ k k Z o b] ^ b g Z f b d _	L_dmsb d h g l j h e v l u d h i e g b g b j Z d l b q _ ^k u d b o d h e v g h e v g u j Z [h l a Z^Z g b c ^ e y k k l i j m i e v g h c j Z [h l u j m j i i h l m l j h f _ ` m l h q g u d h - g l j h e v w d a Z f _ g
A7	lhgylby ijbqbg ikboheh]bq_ k d h c \u ij_^mij_`^_ g dhjj_dpbb rdhevgh khp b Z e v g h a Z ^ Z i pbb ^_ \ b Z g l g h] ^_gby	Bf_ _ij_ ^klZ\ e_gby h ghklb ijbqbgZo ijh b i y h k e _ ^ k l \ b y o r d h e v g h z e v g h c ^ _ a Z ^ Z i l Z h h] b q _ k d b o h j k g m Z o i j i j _ ` ^ _ g b y b d h j j _ d p r d h e v g h c b k h p b Z e v ^ Z i l Z p b b \ b Z g l g h] _ h ^ _ g b y	L_dmsb d h g l j h e v l u d h i e g b g b j Z d l b q _ ^k u d b o d h k h j h e v g j Z [h l b a Z^Z g b c ^ e y k k l i k y l o r e v g h c j Z [h l u i j _ ^ f _ l m l j h f _ ` m l h q g u d h - g g j m e v ^ = a w d a Z f _ g
A8	Hkgh\ u ikboheh l\hj q_ k l \ Z	Bf_ _l ij_ ^klZ\ e_gby eh]bq_ kdhc kmsgk kl\Zhkg h\gith^oh^Z jZajZ[hld_ l_hjbc l\ AgZ_ l \b^u w l Z i u f_oZgbafu l\hj q_ k l\ f_gy i k b o h e h] b q h k g l b \u l\hj q_ k l \ Z ^ e y j _ r l j g i_^Z]h]bq_ a k Z b Z o q	L_dmsb d h g l j h e v l u d h i e g b g b j Z d l b q _ k d b o d h g l j h e v g j Z [h] t a l k a Z^Z g b c ^ e y k m k j h y g l b o v g h c j Z [h l u Z i j] ^ f _ l m l j h f _ ` m l h q g u d h - g l j h e v w d a Z f _ g
H[sb_dhfi_l_gpbb			
HD	lhgbfZlkvmsg hkl khp b Z e v g m a g Z - fhklvk\h_ q m^ms	JZkdju\Z_ l khpbZev b a g Z q b f h j k l m _ k k b h g Z ^ _ y l _ e v g h k l b	L_dmsb d h g l j h e v l u d h i e g b g b j Z d l b q _ k d b o d h g l j h e v g j Z

	ijhn_kkbb ijhy g_cmklhcqb j_k	hij_^_ey_jki_dlbjZa \blby ijhn_kkbbhgZ kn_j_bamqZkleh\ljm^ b \u^\b]Zijl^iheh`_g ihbomemqr_gmboxZkl\m f_jhijbylbyo kihkh[kl\mxi\$bo_kkbb gZevghZa\blbx	[hl aZ^Zgbc ^ eklvhyt_evghc jZ[hl Zij^f_lm ljhf_`mlhqgudch-g ljhev - wdaZf_g
HD	Hj]Zgbah\u\Zklv kl_ggmx ^_yl_ hij_^_eylMh^j_ r_gbyjhn_kkbbhg guoaZ^Zqpp_gb\ bo wnn_dlb\ghk q_kl\h	ljbf_gy_l agZgb_ il eijohjklrv_gbjhn_kkbbhg guoaZ^Zqkhhll_lklv ZaZ^Zgb_f ZgZoh^bl kihkh[u ljv_ZebdZZpbb kZfhklh ^_yl_evghklb \uihegy_mq_[gu_ aZ^Z k\h_lj_f_ggh b dZq_kl_ggh hp_gb\Z_l j_amevlZlu ^_yl_evghkwmnbdlb\ ghklvdZq_kl\h \uihe	L_dmsbchgljhev Zaimeg_gbjZdlbq_ kdbodhgljhevgyZ [hl aZ^Zgbc ^ey k klhyl_evghc jZ[hl ljhf_`mlhqgudch-g Zgby- wdaZf_g
HD	Hp_gb\Zljvkdbb ijbgbfZlj_r_gby g_klZg^Zjlgkubdm pbyo	:gZebabjmjhn_kkbbhg gmx^_yl_evghkkmvq_lh ZagZgihc ikboheh]bb j_rZ_l g_klZg^Zjlgu i^Z]h]bq_kdb_ kblmZpbb hp_gb\Zj_blgbg\hagbd _gkyblmZpbb hij_^_eykm[t_dlh\ \alZ fh^_ckl\by\hagbdr-c kb lmZpbb hij_^_ey_l imlb j_ r_gby ijh]ghabjm_l jZa\blb_ kblmZpbb [_j_lgZ k_[yl_lkl_g ghklvZjbgylh_r_gb_	L_dmsbchgljhev Zaimeg_gbjZdlbq_ kdbodhgljhevgyZ [hl aZ^Zgbc ^ey k klhyl_evghc jZ[hl Zij^f_lm ljhf_`mlhqgudch-g ljhev - wdaZf_g
HD	Hkms_kl\eyilvb k ZgZe bba hp_g dbrg nhjfZpbbg_h[oh fhc^eyihklZgh\m j_r_gby ijhn_kkbbhg gZevguo aZ^Zq kbhgZevgb]he b-q ghklghjZa\blby	GZoh^bZgZebabjgn_l nhjfZpbx ^p_h[oh^bfmx ^ey bj_r_gby ijhn_kkbbhgZevgaZ^Zq ijhlmnkk-bhgZevgh]h kZfhh[jZah\ZgbykZfh jZa\blby bkihevam_jZaghh[jZagmx ebi_jZlmjme_dljhggu_ kmjku hij_^_eykHhl_lkl\bbg nhjfZpbb ihklZ\evgghc aZ^Z q_ deZkkbnbpbjm_lh[h- sZ_bgnhjfZpbx hp_gb\Z_iheghlm b ^hklh_jghklgnhjfZpbb \u^_eyi_lj_q_gjh[e-f	L_dmsbchgljhev \uiheg_gbjZdlbq_ kdbodhgljhevgyZ [hl aZ^Zgbc ^ey k klhyl_evghc jZ[hl Zij^f_lm ljhf_`mlhqgudch-g ljhev - wdaZf_g

		guohijhkhihdhjhjg \eZ^_g_lh[oh^bfgahj fZpb_c	
HD	Bkihevah\Zlgnh fZpbhgg dhffmgbdzpbhg l_ogheh\h\j r_gkl\h\Zgihyn_k kbhgZevg_hyd_evgh klb	<eZ^_l bgnhj fZpbh dhffmgbdzpbhg_lwofh guh]byfb b mki_rgh bo \ ijhp_kk_ \uihe ^Zgbb mq_[ghc ^bkp	L_dmsbchgljhev \uiheg_gbjZdlbq_ ijkofb_glyglljhev ZaZgbc ^ey k bliey_lg_evghc jZ[hl ij_^f_lm ljhf_`mlhqgudh-g ljhev-wdaZf_g
HD	JZ[hIZlvdhee_d b dhfZg^_aZbfh^ kl\h\Zlwk_jmdh\h kl\hf_dhee_]Z-f pbZevgufizjlg_j fb	MqZkl\m]jmiih\ubodhe _ec_dlb\gnuhj fZo h^Z[hl bbbi hkehvam_lwnn_dlb\ Zahjfu dhffmgbdzpb klj_fblkyd khlm^g kl\mkhk_jklgbdZfb ij_ih^Z\Zl_e_fm q_[g ijhp_kk h[ex^Zh[s_q eh_q_kdi phn_kkbhgZev gu ijZ\b ebZ ghjflu[s_g	L_dmsbchgljhev \uiheg_gbjZdlbq_ kdbchgljhev gZaZgbc ^ey k klhyl_evghc jZ[hl ij_^f_lm ljhf_`mlhqgudh-g hljhev - wdaZf_g
HD	KIZ\blp_ebfhlib\k jh\Zlv ^_yl_evgh h[mqZxsbo k\ykib lZggbdh\ hjj-Z \Zlv dhgljheb jh bo jZ[hlm k ijb gZk_[yh\l_kl_ggh klba ZlZq_kh[hjZah \Zl_evghijhp_kkZ	AgZ_l hkh[_ggklib pkle_c b aZ^Zq ijb \Zpbb ^_l_c b mf__ g b a y l u k m q h a h Z k l g u lZg v b \b^mZevguo- h k gyl_c_f	L_dmsbchgljhev \uiheg_gbjZdlbq_ l k d b c d b - g l j h e v g o h l a Z ^ Z g b c ^ e y k k l h y l _ e v g h c j Z [h l ij_^f_lm ljhf_`mlhqgudh-g ljhev - wdaZf_g
HD	KZfhklhyl_elvig ^_eylavZ^Zqjthn_k kbhgZevgb]he b q ghklgh]Za\blbayZ gbfZlvkkZfhh[j-Z \Zgb_f hkhag-Zg gbjh\Zlvih\ur_g d\ZebnbdZpbb	Hij_^_eywI Ziu^hklb` kgby ihklZ\le_gguo p hij_^_ey_l_g_h[oh^b \g_rgbb\gmlj_gg_bk m j Zku ^ey ^hklb`_gby p g e Z ^ i e Z \ u d Z k Z f h h - j] g b a Z p b b b i j b f \ g y _ l l ijZdlbq_kd h c y l _ e v g h \eZ^_f_llh^Z k Z f h h [j - Z a h \Zgby	L_dmsbchgljhev \uiheg_gbjZdlbq_ kdbchgljhev gZaZgbc ^ey k klhyl_evghc jZ[hl ij_^f_lm ljhf_`mlhqgudh-g ljhev - wdaZf_g
HD	Hkms_kl\ei jhm_ kbhgZevgm_xyl_e ghklv mkeh\byf gh\le_gby __ p_ ^_j`Zgbyf_gul_o gheh]bc	Mf__]b[dhi_j_kljZb\Z v mkeh\byo h[gp\e kh^_j`Zgby bkihevah\ pZ_aebk h g u o l_ogheh] dZbamq_`gdkypbiebgu	L_dmsbchgljhev \uiheg_gbjZdlbq_ kdbchgljhev gZaZgbc ^ey k klhyl_evghc jZ[hl ij_^f_lm ljhf_`mlhqgudh-g ljhev-wdaZf_g
HD	Hkms_kl\eyjlvn-b eZdlbdhZ\fZlba f h[_ki_qb\Zhv jZg m_c `bagba^hjh\k ym	AgZ_l nbabheh]bq- Zheh]bq_kdb_ hkh[mf__bkihevahwZlavZg	L_dmsbchgljhev \uiheg_gbjZdlbq_ kdbchgljhev gZaZgbc ^ey k klhyl_evghc jZ[hl

	qZxsboky\hki b t z gbdh\	ijb hj]ZgbaZpydbev g kh]eZkgjZ\beZfhojZg 'bagba bhjh\WZd`_ KZGIbgZf	klhyl_evjgZ[hcluh uj_ ^f_lm ljhf_`mlhqgudch-g ljhev wdaZf_g
HD	Kljhbiv ijhn_kk gZevgmx ^_yl_e kh[ex^_gbj f]me jmxsbo__ijZ\h\ u ghjf	OZjZdl_jbabjm b g p b i yghm^VZkk\i b g b b d b h[eZklb h[jZah\Zgby ZgZebabjm ghjfZlb\g ijZ\h\ u_ ^hdmf_glj_]mebjmxsbh_lghr_gby kn_jh[jZah\Zgby_ ^_e _ll_g^_g p b b\ b l b j Z a h \ZgbygZijZ\ e_g b n h j fbjh\Zgby	L_dmsb chgljhev \\uiheg_gijZdlbq_ kdb chgljhev g Z o ghl aZ^Zgbc ^ey k klhyl_evghc jZ[hlu ij_ ^f_lm ljhf_`mlhqgudch-g ljhev - wdaZf_g
ljhn_kk bhgZed h fu_l_g p b b			
ID	Hij_ ^_eyplve b a Z ^ZqbieZgbjh\ZatZ gylby	Hij_ ^_eyplve b a Z ieZgbjraZgyl b Z h k g h\ ikboheh]bq a g Z t o k mq_lhfbg^b\b^mZe b g \hajZklguohkh[_gghk k l b y l h^Zj_ggh k l b _cgZebq b j y jZaghh[jZ a g j f o d h e v gh k h p b Z e v g h a Z ^ Z i l pbb ^ _\bZglgh]h ih\ _ ^_gby ijbf_gy_l ijb_fu fhlp\Zpbb \ijhp_kjk_ZebaZp b l Z\ e_g g p o e _ a Z ^ Z q	L_dmsb chgljhev \\uiheg_gbjZdlbq_ kdb chgljhev g Z o ghl aZ^Zgbc ^ey k klhyl_evghc jZ[hlu ij_ ^f_lm ljhf_`mlhqgudch-g ljhev - wdaZf_g
ID	Hj]Zgbah\ubZjlv \h^blaZgylby	Hj]Zgbah\ubZjlv lby k mq_lhf ikbohe h u b l a e g d b b j Z d l b q _ agZg b r a f _ g b c hij_ ^_e p b k i h e v a m o l gheh]bbijhn_kkbhgZek l g h y d _ e v g h c j Z [h l u ^_yl_evgh k j l h p _ k k j] - Z i j _ ^ f _ l m gbaZp b i p h \ _ ^ _ g a b Z y g y l b c h f _ ` m l h q g u d c h - g \khh\ _ l k l k b g ^ b \ b ^ m l j h e v - w d a Z f _ g Zevgub bhajZklg h k h [_gghklyfbl_ c ^Zj_ggh- klb^_l_ g Z e b q j Z a g h h [jZagunh j f r d h e v g b & h pbZevg h c a Z ^ Z i l Z p b b \bZglgh]h ih\ _ ^_gby hij_ ^_e y m k e h \ b j _ a m e v lZlunki_rgh]h i j b f _ g _ g b y l_ogheh\ b j o p _ k k j] - Z gbaZp b i j h \ _ ^ _ g a b Z y g y lbc \u^_ey_l bg^b\b^m-Zevgh lbiheh]bq_k h k h [_gghklb h[mqZxsboky hij_ ^_ey_l p_e_khh[jZaghkiv bg^b\b^mZe b a Z p b b j_g p b Z p b m q _ g b j h p - k k_hj]Zgb a Z p j h b _ ^ _ g l	L_dmsb chgljhev \\uiheg_g d b b j Z d l b q _ kdb chgljhev g Z o ghl aZ^Zgbc ^ey k klhyl_evghc jZ[hlu ij_ ^f_lm ljhf_`mlhqgudch-g ljhev - wdaZf_g

		aZgylbc	
ID	Hp_gb\Zijhp_kk j_amevlZluy_l_ey klbaZgbfZxsbgZ aZgylbb b hk\h ih egbl_evghjZ \Zl_evghjZffu	Hp_gb\Zijhp_kk Zlu^_yl_evghakZ ysbokgZaZgylk igbghem]bq_ka hmf_gbc hkms_kl\ep_lgdk _lkl\kbi hklZ\e_g q_cbg^b\b^mZevg jZklgufbh[_ggklyf l_cboh^Zj_gghklyf jZaghh[jZagufodhe ghokhpbZevghaZ^Z pbb ^_bZglgh]h ih nhjfbjm_l dhgljhev hp_ghqgZfxklhyl_ev	L_dmsbchgljhev Zxuiheg_gbjZdlbq_ kdbodhgljhevgho [hl aZ^Zgbc ^ey k klhyl_evghc jZ[hl ij^f_lm Zjhjhf`mlhqgudhg wdaZf_g yfb Zebqby jZagufodhe Z^ZilZ- gby gh
ID	:gZebabjhaZgyl	:gZebabjm_l aZgyl ikboheh]bq_ka mf_gbc ZgZebabjinh^mdlb\g ijbf_g_gbyogheh]p n_kkbhgZevghc ^_yl khh\l_kl\kbi hklZ\e_g gufbb\hajZklgufbh[_ ghklyf^_l_ch^Zj_gghk ^_l_c gZebqbyjZggb nhjfrdhevghc b khpbZ ^_aZ^ZilZp^b\bZglgh ih_^_gby ZgZebabjinh^Z]h]bq_ kblmZpbgZau\Zijh \hj_qbfy`^nj_Zevgu b^_Zevgufb mkeh\byfb aZpbb^Z]h]bq_kidh p_kkZ	L_dmsbchgljhev Zxuiheg_gbjZdlbq_ kdbodhgljhevgho [hl aZ^Zgbc ^ey k klhyl_evghc jZ[hl ij^f_lm Zjhjhf`mlhqgudhg wdaZf_g yfb Zebqby jZagufodhe Z^ZilZ- gby gh
ID	Hij_^_eyplveb aZ ^ZqbieZgbjh\Zhv km]h\u_f_jhijby lhqbkedhgdmj hebfiZ^uhj_g-h gbyluklZ\db	Hij_^_eyplveb aZ^Z ieZgbjm^hkm]h\foj yiljbylbc gZ hkggh_i ku_kdbo agZgbc b k Zb\b^mZevgubajZklg hkh[_ggklyf^_l_ch^Zj_g ^_l_c gZebqby jZagufod nhjfrdhevghc b khpbZ ^_aZ^ZilZp^b\bZglgh ih_^_gby ijbf_gyijlb_fu fh]b\Z \ijhp_kk_j_ZebaZpbb e_ggpoebaZ^Zq	L_dmsbchgljhev Zxuiheg_gbjZdlbq_ kdbodhgljhevgho [hl aZ^Zgbc ^ey k klhyl_evghc jZ[hl ij^f_lm Zjhjhf`mlhqgudhg wdaZf_g yfb Zebqby jZagufodhe Z^ZilZ- gby gh
ID	Hj]Zgbah\u\Zlv \h^lv^hkm]h\fu- jhijbylby	Hj]Zgbahijh\h^b^hk]h\u_f_jhijbylbykymq ikboheh]bq_ka mf_gbc hij_^_eyplvebkiheva	L_dmsbchgljhev Zxuiheg_gbjZdlbq_ kdbodhgljhevgho [hl aZ^Zgbc ^ey k klhyl_evghc jZ[hl ij^f_lm Zjhjhf`mlhqgudhg wdaZf_g yfb Zebqby jZagufodhe Z^ZilZ- gby gh

		<p>ijhp_kkij]ZgbaZpbjbb _^_gby ^hkm]h\uo lbc l_ogheh]ijbn_kkb gZevghc ^_yl_evghklb \ khh _lkl\bbbg^b\b^mZevgufb b \hajZklgufb hkh[_gghklyfb ^_l_ch^Zj_gghk^bl_c gZebqjZyaghh[jZaghu rdhevgh^hpbZevghc ^_aZ ^ZilZpb^b\bZglgh]h ^_gby hij_^_ey_l mkeh\by b j_amev lZlumki_rgh]jbf_g_gby l_ogheh]biqhp_kkij]-Z gbaZpbb b ijh_^_gby ^hkm]h \uof_jhijbylbc \u^_ey_l bg^b\b^mZevgh lbiheh]bq_kkhh[_gghklb h[mqZxsboky hij_^_ep_e_khh[jZaghhklv bg^b\b^mZe baZprrb j_gpbZpbb h[mq_gby \ ijhp_k k_hj]ZgbaZpbb b ijh_^_gby ^hkm]hfujhijbylbc</p>	<p>ij_^f_lm fljhhijmythqgudh-g hjev - wdaZf_g \ khh ^_aZ b j_amev jbf_g_gby -Z ^hkm]h \ khh jZaghhklv baZprrb \ ijhp_k ^_gby h</p>
ID	<p>FhIb\bjh\Zlv[mq xsboky jh^bl_e ebp bo aZf_gy mqZklbx ^hkm]h f_jhijbylbyo</p>	<p>Hkms_kl\ejhp_d_kk \Zpbbl[mqZxsbok^yl xsboebpaoaZf_gyxso mqZklbxhkm]hfujh ijbylbykamq_lhkboheh] q_kdbgZgbrafb_gbc bkihevam_jZaghh[jZa ijb_fufhIb\Zpbomq_lhf bg^b\b^mZevghajZklguo hkh[_gghkbi\b^h^Zj_g ghklbnhjf khpbZevghc rdhevghc_aZ^ZilZpb \bZglgh]h^_gby</p>	<p>L_dmsbchgljhev \uiheg_gbjZdlbq_ kdbchgljhevgo [hl aZ^Zgbc ^ey k jZ[hl ij_^f_lm hjev - wdaZf_g h h h h</p>
ID	<p>:gZebabjh\Zlv b j_amevlZlhukm] \uof_jhijbylbc</p>	<p>:gZebabjmijhp_kk j_ ame vlZlhukm]hfujhijb ylbckmq_lhkboheh]-b kdbagZgbrafb_gbc ZgZebabjmih^mdlb\gh ijb_f_g_glb_yogheh]jbc n_kkbhgZevghcevghklj khhI_lklkbbg^b\b^mZ gufbb \hajZklguhfbh[-_g ghklyfb^_l_ch^Zj_gghklb ^_l_gZebqjZyaghh[jZa nhjfrdhevgh^khpZevghc ^_aZ^ZilZpb^b\bZglgh]h ih_^_gby ZgZebabjm_l i_^Z]h] kbImZpbZau\ZjhIb</p>	<p>L_dmsbchgljhev \uiheg_gbjZdlbq_ kdbchgljhevgo [hl aZ^Zgbc ^ey k jZ[hl ij_^f_lm hjev - wdaZf_g h h h h</p>

		<p>\hj_qby f_`^m j_Zev b^_Zevgufb mkeh\byfb j_Zeb aZpbb i_^Z]h]b]ph-kch]h p_kkZ</p>	
ID	<p>Hnhjfeyl^hdmf_-g pbx h[_ki_qb\Zx hj]ZgbaZpbkkm] \uof_jhijbylbc</p>	<p>Hnhjfeyl^hdmfmg]l shfx ikboheh]bq_kdb mf_gbc kh[ex^Z_l hnbpbZevg klbevjb hnhjfe_g f_glh\</p>	<p>L_dmsbchgljheve \uiheg_gbjZdlbq_ kdbodhgljhevgZ gubc aZ^Zgbc ^ey k mklyl_evghc jZ[hlu ij^f_lm ljhf_`mlhqgudh-g ljhevwdazf_g</p>
ID	<p>Kha^Z\ZlvdZ[bg fZkl_jkdbZ[hjZ jbb ij^f_lg jZa\b\Zxskjx^m</p>	<p>Kha^Z\ldZ[bg_lfZkl- kdhceZ[hjZlhjb^f- ghjZa\b\Zxsmx kj_ gh_ ikboheh]bq_kd bmf_gbc\ khhl_lk bg^b\b^mZevg gufb hkh[_gghklyfb_ lbih\boh^Zj_gghk rdhevgb_khpbZevg ^ZilZpb^_bZglghh ^_gby</p>	<p>L_dmsbchgljheve \uiheg_gbjZdlbq_ mklyl_evghc jZ[hlu kdbodhgljhevgZ gubc aZ^Zgbc ^ey k mklyl_evghc jZ[hlu ij^f_lm ljhf_`mlhqgudh-g ljhev-wdazf_g</p>
ID	<p>Kbkl_fZl babjh hp_gb\Zl^Z]h]b kdbbiulbh[jZah\ l_ev gul_ogheh]b h[eZklb^hihegb_ gh]hh[jZah\Zg hkgh\bamq_g n_kkbhgZevg lmju kZfhZgZeb ZgZeba^Zl_evgh ^jm]bo^Z]h]h\]bq_kdbodhgljhevgZ</p>	<p>Hkms_kl\ey_l kbkl_ pbxhp_gidmZ]h]bq_ ZiulZ b h[jZah\Zl- gheh]bc \ h[eZklb^ leevgh]h h[jZah\Zg gZm^gheh]bq_kd eb_ljZlmju ZHkms_kl\ey_l kZfhZ aZgZeba ^_yl_evghk klb^Z]h]h\ k mq_lhf]bq_kdbodhgljhevgZ</p>	<p>L_dmsbchgljheve \uiheg_gbjZdlbq_ kdbodhgljhevgZ gubc aZ^Zgbc ^ey k mklyl_evghc jZ[hlu ij^f_lm ljhf_`mlhqgudh-g ljhev-bwdazf_g</p>
ID	<p>Hnhjfeylv i_^Z] kdb_jZajZ[hld hlq_lh\ j_n_jZl klmie_gbc</p>	<p>Hnhjfeyl_i_^Z]h]bq_ jZajZ[hld\b^_hlq_lh h_n_jZlh\uklmie_g mq_lhikboheh]bq_kd gbmf_gbc kh[ex^Z_lrbpbZevguc klbev ijb hnhjfe_g]bq_kdbojZajZ[hld hlq_lh\ j_n_jZlh\ gbc</p>	<p>L_dmsbchgljheve \uiheg_gbjZdlbq_ kdbodhgljhevgZ gubc aZ^Zgbc ^ey k mklyl_evghc jZ[hlu ij^f_lm ljhf_`mlhqgudh-g ljhev-wdazf_g</p>
ID	<p>MqZkl\h\Zlv \-b \Zl_evkdhc b ijh\ ^_yl_evghklb \ ^hihegb_l_evgh ah\Zg^yl_c</p>	<p>ljbgbfZ_l mqZklb_- \Zl_evkdhc b ijh\ h[eZklb^hihegb_l- mq_lhf kh[kl_ggue]bq_kdbodhajZklg [_gghkl_c</p>	<p>L_dmsbchgljheve \uiheg_gbjZdlbq_ kdbodhgljhevgZ gubc aZ^Zgbc ^ey k mklyl_evghc jZ[hlu ij^f_lm ljhf_`mlhqgudh-g ljhevwdazf_g</p>

l j b f _ j g u d _ j _ q _ g v
 \ h i j h k h \ b a Z ^ Z g p h c \ ^ e y g b y i j h f _ ` m l h q g h c Z l l _ k l Z p b l
 w d a Z f _ g

l k b o h e h] b y Z d r Z d Z ^ Z q b j Z k e b \ y a i k b o h e h k b b m] b g Z m d Z f b
 F _ l h ^ i u k b o h e h p b z [e x ^ _ g v d k i _ j b f [_ g k _ ^ Z k l Z g d _ l b j h \ Z g j b _
 l k b o b b Z k b o b q _ k y d e _ g b z a \ b l i k b o b d b
 H k g h \ g i u k b o h e h] b q r d k h d e u
 K h a g Z g b e h \ b d Z k k h a g Z l _ e v g h _
 > _ y l _ e v g h Z k k i v h k k [m s _ k l \ h \ Z g b h \ _ d Z
 H s m s _ g d Z i k b o b q _ k i j h b c _ k k
 < h k i j b y l b _ i k l Z o b q _ k i j h b c _ k k
 < g b f Z g b i j _ ^ _ e _ g \ b h c k l \ Z \ b ^ u
 l Z f y l d Z i k b o b q _ k i j h b c _ k k
 F u r e _ g d Z i k b o b q _ k i j h b c _ k k
 < h h [j Z ` _ g b i k d b Z d b q _ k i j h b c _ k k
 L _ f i _ j Z f _ g l
 W f h p b b m \ k l \ Z
 < h e g Z i k b o h e h] b q k \ h d c k l e b q g h k l b
 E b q g h k l m j m d l n e j b z q g h k l b
 M k l Z g h p d b g g h k g l Z i j Z \ e _ g g f h k b \ Z p b h g b j Z n y d l n o j Z
 K i h k h [g h k h g y l b \ b ^ u m j h \ g b
 O Z j Z d l k l j j m d l n o j Z j Z d l _ j Z
 K Z f h k h a g Z Z h k g h e Z q g h k l b
 K Z f h h p _ b g r d Z h \ _ i g b l y a Z g b c
 l k b o h e h] \ b h j q _ k l \ Z
 l k b o b q _ k j Z h \ b l b h g y l b \ b ^ u n Z d l h j a u Z d h g h f _ j g h k l b
 l k b o h ^ b g Z f b d _ k d Z y a \ b l w y w p d k h g Z
 L _ h j b i k b o h k _ d k m Z Z a g h l h m j _ c ^ Z
 l _ j b h ^ b a Z p b k l \ Z ; W e v d h g b g Z
 l h ^ o h ^ d i _ j b h ^ b a Z h p b o _ k l \ _ b g Z o m [_ ` g k u b o h e h] h \
 l k b o h e h] b q o Z d Z d l _ j b k f e b Z d ^ Z _ g q _ k l \ Z
 l k b o h e h] b q o Z d Z d l _ j b k j Z o g d Z ^ j h l k l \ Z
 l k b o h e h] b q o Z d Z d l _ j b k l h o r d Z h e v g ^ h] l k l \ Z
 l k b o h e h] b q o Z d Z d l _ j b k f e b Z d ^ Z _ j d h e v g h h l a j Z k l Z
 l k b o h e h] b q o Z d Z d l _ j b k i h b ^ d Z k l d h \ l h j h j Z k l Z
 l k b o h e h] b q o Z d Z d l _ j b k l o h l Z l b
 l k b o h e h] b q o Z k j d Z d l _ j b k f h e c h Z h k l b
 l k b o h e h] b q o Z d Z d l _ j b k b j d Z e h k l b
 l k b o h e h] b q o Z d Z d l _ j b k l l b z d Z k l b
 D h] g b l b \ j g z h a \ b l b [_ g d e Z Z ^ _ g q _ k d b a] Z k l Z
 D h] g b l b \ j g z h a \ b l b [_ g d Z Z g g _ ^ j h l k d h h a j Z k l Z
 D h] g b l b \ j g z h a \ b l b h r d h e v g e b d Z h \ g h j k l [v _ g d Z d h e _
 D h] g b l b \ j g z h a \ b l b e Z ^ r _ j d h e v g b d Z
 D h] g b l b \ j g z h a \ b l b h ^ j h k l d Z
 D h] g b l b \ j g z h a \ b l b x g h k l b
 M q _ [g Z y l _ e v g h k j l v ^ _ e _ g Z j Z d l _ j b k k b j o r b d l m j Z
 F h l b \ Z p d Z y d h f i h g _ n g q _ [g ^ h o y l _ e v g h k l b

Mq_[gZy^ZkZsZgZjZdl_jbkkbrkZh]ur_gblykh[_gg hikkbb h e h-
]bq_kdjb_[h\Zgby
Mq_[g^_ckl\bkyljmdlmj_ m^_ygh evghklb
Dhgljhe_vj_oh^yskZfhdhgljhev H_pj_gdhZy'sZzfhhp_gdm
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>_\bZglgh\^_gb_
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jZkl_

FBGBKL?JKH:AH<:GBY B G:MDB J?KIM;EBDB ;MJYLBVY
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /
«*Дарма*» 20 *дв* г.

G

J::HQ:Y IJH=J:FF: MQ?;GHC >BKPBIIEBGU

HI <hajZklgZy ZgZlhfby nbabheh]by b]b]b_g

Dh^ b gZbf_gh\Zgb_ ki_pbZevghklb
_____ I ^Z]h]bdZ ^hihegbl evgh]h h[jZah\Zgby

\oh^ys_c \ khklZ\ M=K
_____ [H^ah\Zgb_ b i_^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgbdZ
I_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby \ h[eZklb I_ogbq_kdh]h I\

kl_ljhiZ\eh\dZ]

JZ[hqZy ijh]jZffZ mq_[ghcH4bkpbkchagZklgZy ZgZlhfbz nbabhe
jZajZ[hIZgZ gZ hkgh_ N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah
ijhn_kkbhgZevgh]h h[jZah\Zgby ih ki_pbZevgh]h]bdZ ^hihegb
h[jZah\Zgby \oh^ys_c \ khklZ\ mdjmig_gghc]jmiiu ki_ptbZ evg
i^Z]h]bq_kdb_ gZmdb [Zah\hZajZ]h]hZgZdb gZ hkgh_ n_
]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ kj^g_]h ijhn_kkb
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mqj_^_gb_ ©>`b^bgkdbc fgh]hijhnbevduc l_ogbdmf^a

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=ju^bgZ Xeby =_ggi4^vh^gZZI_ev =;IHM ©>`b^bgkdbc fgh]hijhnbe

J_p_ga_glu

N B H f_klh jZ[hIqbd

N B H f_klh jZ[hlu ^he`ghklv

Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t^bg_gby
ljhlhdhe_____h©_____aB_____20]

lj_^k_^ZI_ev_____/Pu[bdh\Z F >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe_____h©_____aB_____20]

lj_^k_^ZI_ev_____ >hj`b_≠ZK

KH>?J@:GB?

H[sZy oZjZdl_jZkhdZ ijh]jZffu <hajZklgZy Zg
nbabheh]by b]b]b_gZ « 4
Kljmdl mjZ b kh^_j`Zgb_ h[s_h[jZah\Zl...e.v.g.h.c... ^b
Hrb[dZ AZdeZ^dZ g_ hij_^_e_gZ
Mkeh\by j_ZebaZpbb Hljh]jZffu hajZklgZy ZgZlhfby n
]b]b_gZ
« Hrb[dZ
AZdeZ^dZ g_ hij_^_e_gZ
Dhgljhev b hp_gdZ j_amevIZlh\ hk\h_gby
^bkpbie.b.Hrb[dZ AZdeZ^dZ g_ hij_^_e_gZ

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^hihegbl_e hqjZah\Zgby^ys\chklZldjmigz gjrhi^uki_pbZevghkl_c
H[jZah\Zgjb^Z]h]bq_gkZrb_d
F_klh^bkpbiebg u kljmdlmjh_kgh\ghqhn_kkbhgZevg[hjZah\ZI_evgl
ijh]jZffu Mq_[gZy ^bkpbiebgZ ljZ\h\h_ h[_ki_q_gb_ ijhn_kkb
\dexq_gZ ijhn_kkbhgZepgde l b y\ey_lkqZklvxp bde Zk\h_gby
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P_e b a Z^Z qm q _ [g^bkpbiebg u j _ [h\Zg b y
j_a me v l Z h k Z h _ g r b q _ [g^bkpbiebg u

<j_a me v h k \h _ g r b q _ [g^bkpbiebg u m q Z x s b^chey`_g mf_l v
Hij_^_e yllv i h]jZ n b q _ k Z k i h e h`_ g b k l j h _ g b h j]Z g h \
q Z k l l_c e Z
l j b f _ g y l a g Z g i h y Z g Z l h f b b a b h e h j] b b _ g j b b a m q _ g b b
i j h n _ k k b h g Z e h v g m e b _ d i j h n _ k k b h g Z e v g l h c e v g h k l b
H p _ g b \ Z Z d l h j \ u g _ r g _ k j _ ^ u k l h q d a j _ g b y o \ e b y g l y Z
n m g d p b h g b j h b Z j g b a \ b l b j]Z g b a q Z e h \ _ d Z _ l k d h f
i h ^ j h k l d h \ h a j Z k l _
l j h \ h ^ b l i h ^ j m d h \ h ^ k l f \ h f b p b g k q Z [h l g b f d Z h i j b y l b y
i h i j h n b e Z d l a b Z [h e _ \ Z g b c ^ _ l _ c
H [_ k i _ q b \ Z h [v e x ^ _ g b] b _ g b q _ k j d b \ Z g b d e Z k k j b
h j]Z g b a Z h q m b q _ g b y b \ h k i b l Z g b y

<j_a me v h k \h _ g r b q _ [g^bkpbiebg u m q Z x s b^chey`_agg Z l v
H k g h \ g i h e h`_ g b y _ j f b g h e h Z b g x Z l h f b b a b h e h j] b b
] b] b _ g u e h \ _ d Z
H k g h \ g a u Z d h g h f _ j g h k l l Z Z a \ b l b j]Z g b a f Z e h \ _ d Z
N b a b h e h] b q Z k Z d l _ j b k l b g l b \ g i j b p _ k k h \
` b a g _ ^ _ y l _ e v j g Z k l b a f Z e h \ _ d Z
< h a j Z k l g Z g Z l h f b q _ b d r b a b h e h] b q h k d b _ g g h k l b
^ _ l _ c b i h ^ j h k l d h \
< e b y g b j h p _ k k m b a b h e h] b q k k a h j] h Z g p Z a \ b l b y
j _ [_ g q Z] m b a b q _ k b i m b o b q _ k j Z r h l h k i h k h [g h k l v
i h \ _ ^ _ g b _
= b] b _ g b q _ g k d j b u l j _ [h \ Z g b i j Z \ b e k Z h o j Z g _ b g b y
m d j _ i e _ a g b y h \ y Z Z a g u o \ h a j Z k l Z g i Z o h g l h] _ g _ a Z

<j_a me v b Z l m q _ g b k p b i e b g u
HI <hajZkZgZyhfb babheh]by_b_gZ

>gZbf_ghmZq_b]g^bkpbiebg h\l\kl\bbN=HK @
h[mqZxs b^chey`_g h k \ h b l v H h p s b j h n _ k k b h g Z e l D g d h f i _ l _ g p b b

Dh^	G Z b f _ g h \ z _ g a m e v h z m z q _ g b y
	H [s b _ d h f i _ l _ g p b b
HD	l h g b f Z l k m s g h k b v k h p b Z e v a g Z q b f i k \ h _ [m ^ m s i j h n _ k k i j h y \ e y d g _ c n k l h c q b b g c _ j _ l
HD0	H k m s _ k l \ e j h l w b e Z d l l j z m f Z l b a h z _ k i _ q b \ z o j z g b a g b a ^ h j h \ h [m q Z x s b o k k i b l Z g g b d h \
	l j h n _ k k b h g Z e d h g f u _ l _ g p b b
ID	H i j _ ^ _ e p l v e l b a Z ^ Z q e b Z g b j h \ z z g y l b y
ID	H j j Z g b a h \ u b z j h \ h ^ a z g y l b y
ID	> _ f h g k l j b j h \ z z v ^ g b y l _ e v g h k h v h \ _ l k l \ m b s a [j z g g h e z k l b ^ h i h e g b l _ e h g j z a h \ Z g b y
ID	H p _ g b \ z h v p _ l b k _ a m e v l z l y l _ e v g a z g b f Z x s t o z a z g y l b b h k \ h _ g h y h e g b l _ e h [g z a h \ Z l _ e j h g j z f f u
ID	: g Z e b a b j h a Z g y l b y
ID	H i j _ ^ _ e p l v e l b a Z ^ Z q e b Z g b j h \ z h k m] h f u j h i j b y l b y h f q b k e _ d h g d m j k e a b f i b Z k b j _ \ g h \ Z g u k y Z \ d b
ID	H j j Z g b a h \ u b z j h \ h ^ b h k m] h f u j h i j b y l b y
ID	: g Z e b a b j h i j z b v _ l b k _ a m e v l z h k m] h \ u o f _ j h i j b y l b c
ID	J Z a j Z [Z l u \ Z l v f _ l h ^ b q _ k d b _ f Z l _ j b Z e u j Z [h q b f Z l i b q] j k i e Z g g z h k g h \ j b f _ j g u k o m q _ h h e z k l b ^ _ y l _ e v g h k l b h k h [_ g g \ h a j Z k l j z m i i b h l ^ _ e v g a z g b f Z x s b o k y
ID	K h a ^ Z \ z d z [b g _ f l z k l _ j k d e h z d h j Z l h j i b b ^ f _ l g z a \ b \ Z x s k n j x ^ m
ID	K b k l _ f Z l b a b j h \ Z l v b h p _ g b \ Z l v i _ ^ Z] h] b q _ k d b c h i u l l _ o g h e h] b b \ h [e z k l b ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y g Z i j h n _ k k b h g Z e b g h j z l m j u k Z f h z z g z e b a z y l _ e v g h j k l i b o i _ ^ Z] h] h \

E b q g h k l g u _ j _ a m e v l Z l u j _ Z e b a Z p b b i j h] j Z f f u \ h	Dh^ e b q g h k l g u o j _ a m e v l Z l h \ j _ Z e b a Z p b b i j h] j Z f f u \ h k i b l Z g b y
H k h a g Z x s b c y] j z ` ^ Z g b g h f b a z s b l g b d h f \ _ e b d h c k l j z g u	EJ
l j h y \ e y x s b c Z d l b \ g m x] j z ` ^ Z g k d m x i h a b p b x ^ _ f h g k l j b i j b g p b i z f q _ k l g h k l b i h j y ^ h q g h k l b h l d j u l h k l b w d h g h f b c e j k d b m q Z k l \ m x s b c \ k l m ^ _ g q _ k d h f b l _ j j b l h j b Z e v g h f f k o z f k e n i j z v e _ g b b m k e h \ b y o ^ h [j h \ h e v q _ k l \ Z i j h ^ m d l b \ g h \ a Z b f h ^ _ c k l \ m x s b c b m q Z k l \ m x s b c \ ^ h [s _ k l \ _ g g u o h j] Z g b a Z p b c	Zd Zd Zd
K h [e x ^ Z x s b o b j f u i j Z \ h i h j y ^ d Z k e _ ^ m x s b c b ^ _ Z e Z f] j Z h [_ k i _ q _ g b y [_ a h i Z k g h k l b i j Z \ b k \ h [h ^] j z ` ^ Z g J h k k o b b E h y e v g u c i j h y \ e _ g b y f i j _ ^ k l Z \ b l _ e _ c k m [d m e v l m j h l e b q Z x s b c b o h l] j m i i k ^ _ k ^ _ \ b Z g l g u f i h \ _ ^ _ g b _ f x s b c g g l j i j b y l b _ b i j _ ^ m i j _ ^ Z x s b c k h p b Z e v g h h i Z k g h _ i h \ _ ^ _ g b _ h d j m ` Z x s b o	EJ EJ EJ
l j h y \ e y x s b c b ^ _ f h g k l j b j m x s b c m \ Z ` _ g b _ d e x ^ y f l j m ^ k h [k l \ _ g g h] h l j m ^ Z K l j _ f y s b c k y d n h j f b j h \ Z g b x \ k _ l _ \ h c k j _ ^ _ e b q g h k l g h b i j h n _ k k b h g Z e v g h] h d h g l © p b n j h \ h] h k e _ ^ Z ^ a	EJ EJ EJ
> _ f h g k l j b j m x s b c i j b \ _ j ` _ g g h k l v d j h ^ g h c d m e v l m j _ b k l i z f y l b g Z h k g h \ _ e x [\ b d J h ^ b g _ j h ^ g h f m g Z j h ^ m l j Z ^ b p b h g g u o p _ g g h k l _ c f g h] h g Z p b h g Z e v g h] h g Z j h ^ Z J h k k b b	f Z e h E J j h ^ b g _

ljhy\eyxs m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]h|h\g mqZklbx \ khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_g	byo EJ
HkhagZx s]b d h j b l_l g m x p_g g h k l v e b q g h k l b q_e h _ d Z m _ q m ` m x m g b d Z e v g h k l v \ j Z a e b q g u o k b l m Z p b y o \ h \ k _ o	n h j f Z e J b \ b ^ Z o
ljhy\eyxs b ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ\ w l g h d m e v l m j g u o k h p b Z e v g u o d h g n _ k k b h g Z e v g u o b k h o j Z g _ g b x i j _ m f g h ` _ g b x b l j Z g k e y p b b d m e v l m j g u o f g h] h g Z p b h g Z e v g h k l b] h k d h] h] h k m ^ Z j k l \ Z	b g u o E J j m i i K l j Z ^ b p b c b
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [k i h j l Z i j _ ^ m i j _ ` ^ Z x s b c e b [h i j _ h ^ h e _ \ Z x s b c d a h z h e y l z f d h z i k b o h Z d l b \ g u s _ k l Z a Z j l g u d j b l ^ K h o j Z g y x s b c i k b d e h e h] b q _ k d m x m k l h c q b \ h k l v \ k b l m Z u b \ g e b k e l j _ g b l _ e v g h f _ g y x s b o k y k b l m Z p b y o	Z l b E J m k l m x
AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl_gghc b [_ahiZkghklb \ lhf qbke_ pbnjh\hc	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^ h k g h \ Z f b w k l _ l b q _ k d h c d m e v l m j u	EJ
ljbgbfZxsbc f_cgu_ p_gghklb]h|h\uc d k h a \ Z i g h o k _ a f v l b ^_fhgkljbjmxsbc g_ijbylb_gZkbeby \ k_fv_ moh^Z hl j h ^ b l _ e v k d h c h h l d Z a Z h l h l g h r _ g b c k h k \ h b f b ^ _ l v f b b b o n b g Z g k h \ h] h	EJ
E b q g h k l g u _ j _ a m e v l Z l u j _ Z e f a Z p \ h k i j h z g b y h i j _ ^ _ e _ g g u _ h l j Z k e _ \ u f b l j _ [h \ Z g b y f b d ^ _ e h \ u f d Z q _ k l \ Z f e	
ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^_lkl\Z dZd q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhbgkl\h h[mqZxsbo_kyf hgkljbjmxsbc]h|h\ghklv d ijh_dlbjh\Zg b x [_ahiZkghc i k b o h e h] b q _ k d b d h f n h j l g h c h [j Z a h \ Z l _ e v g h c k j _ ^ u \ l h f q b k e _ p b n j h \ h c	EJ g h c
>_fhgkljbjmxsbc \hj_q_kdmx ijhn_kkbhgZevgmX Zdlb\gh \hj_q_kl\Z ijh_dlghc ^_yl_evghklb	EJ
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklguc Zki_dl mq_[gh bgnhjfZpbb b h[_ki_qb\Zlv_]h ihgbfZgb_ b i_j_`b\Zgb_	EJ
ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h [oh^bfhklv ih kh_jr_gkl\h\Zgby b kZ f m i j Z a e b l y s b c k h [k l _ g g u f i j h n _ k k b h g Z e v g u f j Z a \ b l b _ f j _ n e _ d k b \ g h h p _ g b \ Z x s b c k h [k l _ g g u c ` b a g _ g g u c ` b i j h n _ k h i u l	EJ k
>_fhgkljbjmxsbc]h|h\ghklv d ijhn_kkbhgZevghc dhff h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZxsbfkly jh^bl_eyfb i j _ ^ k l Z \ b l _ e y f b h [m q Z x s b o k y ^ j m] b f b i _ ^ Z] h] b q _ k d b f b j Z [h l g b k i _ p b Z e b k l Z f b ^ h k l b] Z l v \ g _ f g b y a Z b f Z o l m g b f Z h [s b _ k h l j m ^ g b q Z l v ^ e y b o ^ h k l b ` _ g b y	EJ p _ e b b
E b q g h k l g u _ j _ a m e v l Z l u j _ Z e b a Z p b b j Z [h q _ c i j h] j Z f f u \ h k i b l Z g b y J h k k b c k d h c N _ ^ _ j Z p i r r [e b d h c ; m j y l b _ c	
KhijbqZklguc fh]jZnbq_kdhf jZa\blbb q_eh_q_kdh]h ihl ;mjlby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ljZ^bpbhggu_ p_gghklb k_fv k_f_cgh]h h[jZaZ `bagb k h o j Z g \ k g b _ g m o h j Z h b p b c \ k _ f _ c g u o h l g h r _ g b y o b k _ f _ c g h f \ h k i b l Z g b b k l h l y Z a Z g Z e b k a Z p b b \ h k i b l Z l _ e v g h] h b - d i j Z a l m Z g h e v g h] h i h l _ g p b Z e Z k _ f v b	EJ k _ f v
KhijbqZklguc \ jZa\blbb l h e _ j Z g l g h k l b q _ e h _ q _ k d h] h i ;mjlby mqZkl\mxsbc \ khojZg_gbb b ijbmfgh`_gbb ^m p h \ g h] h b d m e v i h l _ g p b Z e Z h g Z i g Z k _ e y x s b o j _ k i m [e b d m g Z h k g h _ b ^ _ c _ ^ b g k l \ Z b ^ j g Z j h ^ h \ d m e v l m j u f _ g Z p b h g Z e v g h] h f _ ` w l g b q _ k d h] h g h j f Z f b f h j Z e b b l j Z ^ b p b y f b g Z i h ^ h \ ; m j y l b b b J h k k b b	EJ h [s _ g b y \ k h h

h[klZgh\db g_l_jibfhklb d ikhijZkZjZg_g_bjZ b^_c wdklj_fb dk_gnhh[bb gZpbhgZevghc bkdexqbl_evghklb gZjZ\^e_gguo gZ ih^ju iheblbq_kdhc klZ[bevgghklb gZpbhgZevgh]h fbjZ b kh]e	
KhijbqZklguc \ jZa\bldb a^jZ\hhojZg_gby q_eh_q_kdh]h ih ;mjylby hkhagZxsbc fh^_eb _^_gby a^hjh\h]h h[jZaZ bagb ^{EJ} rh khpbZ ^_fh]jZnbq_kdbf oZjZdl_jbklbdZf gZk_e_gby j_kim[ebdb aZ[hlysbcky a^hjh\vvy ex^_c mjh\g_c bo [bchkh]\bqgkdhc [bheh]bq_kdhc [_ahiZkghklb m_ebq_gbb ijh^he`bl_evghklb Zdlb\ghc `bagb kha^Zgl nhjfbjh\Zgbb fhIb\Zpbb ^ey _^_gby a^hjh\h]h h[jZaZ`	
KhijbqZklguc \ jZa\bldb h[jZah\Zgby b gZmdb q_eh_q_ ;mjylby mqZkl\mxsbc \ nhjfbjh\Zgbb dhfnhjIghc [_a[Zjv_jghc ^{EJ} h[jZah\Z kj_^u gZijZ\^e_gghc gZ \uy\^e_gb_ ih^^_j`dm b hi_j`Zxs__ jZa\bIb_ ebqghklb __ h[s_h[jZah\Zl_evguo b ijhn_kkbhgZevguo dhfi_l_gpbc g bgnjZkljmdlmjgjh h [wghk]kj_^u h[_ki_qb\Zxsbo dhhi_jZpbx f_klguo b \g_rgbo iZjlg_jh\ jZajZ[hldm b dhff_jpbZebaZpbx bggh\Zpbhgguo j_r dhgdmj_glhkihkh[guo gZ fbjh\hf mjh\g_ Z^Zilbjh\Zgguo d bggh\Zpbhg baf_g_gbyf kh\j_f_gghc wdhgghdb h]jZgbaZpbgZjphb_kkbhgZevghc h]jZ`^Zg \ p_eyo \u[hjZ kn_ju ^_yl_evghklb ijhn_kkbb Ijm^hmkljhckl ijhn_kkbhgZevgh]h h[jZah\Zgby b h[mq_gby \ khhl_lkl\bb k ihlj_[ghk j_]bhgZevgh]h jugdZ Ijm^Z iZljbhlbq_kdh]h wdheh]bq_kdh]h b gjZ\k \hkiblZgby h[mqZxsbokly gZngjZgh\^_gguo p_gghkl_c b \hkiblZl_evguo IjZ^bpbpc gZjh^h\ ;mjylbb b Jhkkbb	
KhijbqZklguc \ jZa\bldb khpbZevghc aZsbIu q_eh_q_kd ;mjylby mqZkl\mxsbc \ ih\ur_gbb mjh\gy b dZq_kl\Z` bagb ^{EJ} gZk_e_gby jZa\bIbby b kh_jr_gkl\h\Zgby kbkl_fu f_j Z^j_kghc khpbZevghc aZsbIu h[mqZxsboky \ Ihf qbke \ j_f_ggh]h Ijm^hmkljhckl\Z b kZfhaZgylhklb g_kh_jr_gghe_lgbo]jZ`^Zg \ \hajZkl_ hl ^h e_l \ k\h[h^gh_ hl m [_ajZ[hIguo]jZ`^Zg ij_^i_gkbhggh]h \hajZklZ \ Ihf qbke_ \ jZfdZo ijhn_kkbhgZevgh]h h[mq_gby b ^hihegZevgh]h [jZah\Zgby g [_ajZ[hIguo]jZ`^Zg \ \hajZkl_ hl ^h e_l ba qbkeZ \uimkdgbdh\ h mqj`^_gbc kj`^g_jh ijhn_kkbhgZevgh]h h[jZah\Zgby bsmsbo jZ[hIm \i_j\^u h[_ki_q_gbb ^hklmigh]h h[jZah\Z b fheh^`_b k H<A kha^Zgby jZa^b]by gZklZ\gbq_kl\Z ih^^_j`db h[s_kl_gguo bgpbZl\ b ijh_dih\ \ Ihf qbke_ \ kn_j_ ^h[jh\hevq_kl\ \hehgl_jkl\Z	
KhijbqZklguc \ jZa\bldb dmevlmjju q_eh_q_kdh]h ihl_g mqZkl\mxsbc \ mdj_ie_gbb jhgkklbck dhc g]ZqgZklb gZ hkggh\ ^{EJ} mo h\gh gjZ\kl_gguo b dmevlmjguo p_gghkl_c gZjh^h\ khojZg_gbb ihebwlgbq j_kim[ebdb khojZg_gbb b jZa\bldb gZpbhgZevguo yaudh\ kha^Zgbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c b fheh^zZ^baZpby dmevlmjju b I\hjg_kdh]h ihl_gpbZeZ	
KhijbqZklguc \ jZa\bldb nbabq_kdhc dmevlmjju b kihjIz J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^ey]jZ`^Zg j_ a^hjh\uc h[jZa` bagb kbkl_fZlBq_kdb aZgbfZlvky nbabq_kdhc dmevlm ih\urZlv mjh_gv^b]Zl_evghc Zdlb\ghklb b nbabq_kdhc ih^]hlh\^e_ggh ijhiZ]Zg^bjmxsbc jZa\bIb_ j_]bhgZevghc k b khIjI\g]b]admevlmjgh \hkiblZgby gZk_e_gby	
KhijbqZklguc \ jZa\bldb fheh^`_ghc iheblbdb q_eh_q_ J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^ey mki_rghc k jZa\bIbby fheh^h]h q_eh_dZ b bkihevah\Zgby _]h ihl_gpbZeZ \ bgl_j_ j_kim[ebdb jZa\bIbby kbkl_fu ijhn_kkbhgZevgh]h kZfhh j_^_e_gby fhe \h\^e_q_gbb __ \ khpbZevgmx ijZdlb d m ij_^ijbgbfZl_evkdmx ^h[jh\he om^h`_kl\l\ggh_kdmx gZmqghm_xogbZmkggh b bggh\Zpbhgghm_x ^_yl_evghklv ih^^_j`b\Zxsbc \hkiblZgb_ iZljZb^Zgkdhc b o hkggh\ b] hl_lkl_gghklb m fheh^uo ex^_c ijhiZ]Zg^bjmxsbc a^hjh\v_k[_j_]Zxs ih_^_gb_ Zdlb\gmx]jZ`^Zgkdmx ihabpbx ih\ur_gb_ ijZ\h\hc dmevlm mdj_ie_gb_ iZljbhlbq_kdh]h khagZgby fheh^`_b \ Ihf qbke_ q_j_a fZl ^h[jh\hevq_kdh]b y\`b`_	

KhijbqZklguc \ jZa\bblbb h[s_kl_gghc [_ahiZkghklb q_e J_kim[ebd_ ;mjylby kh[ex^Zxsbc kbkl_fm aZsblu gZk_e_gby b l_jjblh j_kim[ebdb hl qj_a\uqZcguo kblmZpbc ijbjh^gh]h b l_ogh]_ggh]h oZjZ h[_ki_q_gb_ ih`Zjghc [maZiZk gtlxslbc \ ih\ur_gbb wnn_dlb\ghklb ijhnbeZdlbdb ijZ\hgZjmr_gbc ij_klmijeZ_ggk b j bg 0 b j h j h g h r k l \ b c hojZgu h[s_kl_ggh]h ihjy^dZ b h[_ki_q_gby h[s_kl_g	EJ
FhIb\bjh\Zgguc gZ j_ZebaZpbx ijhn_kkbhg j ehvjg hbc Jd_Zjv ;mjylby	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ dexq_\ufb jZ[hI	
Ijh_dlgfukkeysbc wnn_dlb\gh \aZbfh^_ckl\mxsbc k qe_g khljm^gbqZxsbc k ^jm]bfb ex^vfb	EJ
HkhagZggh \uiheighyxsbc kbhgZevgu_ lj_[h\Zgby hl_kl\ imgdlmZevguc ^bkpbiebgbjh\Zgguc ljm^hex[b\uc	EJ
=Zjfhgbqgh jZaghklhjhg_g jZa\bluc Zdlb\gh \ujZ`Zxsbc i_jki_dlb\guf baf_g_gbyf \ l_ogbq_kdhf gZijZ\e_gbb	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ km[t_dIZfb h[jZah\ZI_evgh]h ijhp_kkZ	
>h[jh`_eZl_evghuc_dlb\gh \aZbfh^_ckl\mxsbc k ^jm]bfb h[jZah\ZI_evgh]h ijhp_kkZ \ l_ogbdmf_ ex^vfb ij_^klZ \bl_eyfb jZaeb \hajZklh\ ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy ijhy\eyxsbc w mf_xsbc dhgkljmdlb\gh j_Z]bjh\Zlv gZ djblb dm	EJ
JZa\b\Zxsbc l\hj_q_kdb_ kihkh[ghklb kihkh[guc]_g_jbj j_r_gby ijhba\h^kl_gguo aZ^Zq kbkl_fgh dj_Zlb\gh b djblbq_kdb fuk Zdlb\gh ihagZxsbc fbj kZfhj_Zebamxsbc ky \ ijhn_kkbhgZevghc b ebq kn_jZo gZ hkgh\ wklq_lkq bldbo b^_Zeh\	EJ
>_fhgklbjmxsbc jZa\blu_ gZ\udb mklghc ibkvf_gghc b dhffmgbdZpbb im[ebqgh]h \uklmie_gby kh[ex^_gby j_q_\h]h b k_l_\h mf_xsbc \ujZ`Zlv k\hb fukeb jZaebqgufb kihkh[Zfb gZ j	EJ
KZfhklhyl_evduc b hl_kl_gguc \ jbgylbb j_r_gbc \h ^_yl_evghklb]hlh\uc d bkiheg_gbx jZaghh[jZaguo khpbZevguo jhe_c \hklj_[h\Zgguo h[s_kl\hf b]hkm^Zjkl\hf	EJ

Dhebq_kdZk hg\Zh k\h_gjph]jZffu^bkpbiebg u

fZdkbfZevghc mq_[ghc gZ]jma-106 qZk qZxsh]hkyke_
h[yaZI_evghc Zm^blhjghc mq_[ghc g-Z]qZkd b h[mqZxs
kZfhklhyl_ qZghlca [mqZxs_]hkyZkh\

KLJMDLMBKH>?J@:G B?Q?;GHCBKPBIEBGU
H[t_fm q_[g^h bck p b i e b l g \ u b ^ u m q _ [g j l z d h l u

<	< b ^ m q _ [g h c j Z [h l u	H [t _ f q Z k h \
1	F Z d k b f Z e m g g Z _ y [g g Z y] j m a \ c k Z _] h	106
2	H [y a Z l _ e z g n Z p l h j n g q _ y [g g Z y] j m a \ c k Z _] h	72
	\ l h f q b k e _	
	e _ d p b b	4
	i j Z d l b q _ k j z p h l u	24
	K Z f h k l h y l _ e z g n Z p l h j n g q _ y [g g Z y] j m a \ c k Z _] h	0
	\ l h f q b k e _	
	l j h f _ ` m l h q z z y k l z p h y j f _ ^ b n n _ j _ g p b j h \ Z g a Z q 4 l k z _ f _ k l j	
	B l h] h	106

L_fZl b q _ k i e b Z c g k h ^ _ j ` Z g n b q _ [g h c k p b i e b g u < h a j Z k l z g z z l h f b y n b a b h e h] b y b] b] b _ g Z

Ghf_j jZa^_e l_f	>ZIZ	GZbf_gh\ZjZla^_eth\fk h^_j`Zgb_ mq_[gh]h fZl_j e_dpbb k_fbgZjjZdbb_q_k dZgylbyZ[hjZlhjdu_ dhgljhevgu_ jZkZfthklhyl_ejZgZyZ[mqZxsboky	H[t_f qZkh\	Fh^meb JZ[hq_c ijh]jZffu \hkibIZgby	Nhjfbjm_ fu_ dhfi_l_gp bb HDID	Dh^u ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkibIZgby
1			3			
JZa^_e		Jhkl b jZa\ b l b k d h j] j Z g b a f Z				
L_fZ		<_ ^ _ g b i j _ ^ f _ l p _ e l a Z ^ Z q b		Fh^mev		EJ -
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L_fZ		Kljh_gb_ b k\hckl\Zkd jem d d t h j g ^ l e g b p u hj]ZgbafZ		Fh^mev		EJ-14 -
K_fbgZjkd b_ ijZdlbq_k db_ aZgylby		ljZdlbq_kjZy h l Z < Kljh_g e _ l d b K\hckl d Z _ l d b Hj]Zghbd^e _ l d b Obfbq_kdbc k l e k l l Z l b AZihegb lv l Z [e b p m NmgdpbhgZevgh_ agZq_gb_ h k l g r h d g m p	2		HD ID ID ID	
L_fZ		Kl j m d l m j Z _] m e y p b y g d p b l e j] Z g b a f _		Fh^mev		EJ -
E_dpbb			2		ID ID	
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<	<uoh^gûZggû_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
1	>jh[bgkdZHy :gZlhfbybbyn babhe h]]byh_Mā_[gbe KIH W;KXjZcl	2022]jbn
2	Lmeyd h\Z <hajZklgZyZlhfbyb abhe h]]by]b_g Bkke_^h\Zghp_g dābq_kjZah\h l^yl_ci h^jhkl d DZ[ZgG\ :gZlhfby_eh_dZ	2020 2019	]jbn]jbn
	Eukh\Z N <hajZkZgZlhfbyb abhe h]]bydhev g]b]b_gZ	2019	]jbn
	Gh\bdh\Z =b]b^gZ_ēih^jhkl dM\q_ [ghlh^bq_ ihkh[bW;K	2020	]jbn

J_kmjBgl_jg_l

?^bgm_dgh ^hkdmhZjZah\ZI_ejvkmfjkZf ;b[ebhl_dZ
[KWWS](#) [ZLQGRZ](#) [HGX](#) [UX](#) [ZLQGRZ](#) [OLEUDU\](#)

We_dljhggbZy[ebhl_dāq_[ghlh^bq_kdēbl_jZlmjūey h[s_]hb
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;b[ebhl_dāf_j]mfZgblZjgZmdb
[KWWS](#) [ZZZ](#) [JXPHU](#) [LQIR](#)

Dhee_dpgb]h khpbZevgūmfZgblZjgufZmdZfklhjb dmevlmjheh]bb
 nbehkhnb[ebhlheh]ēbl_jZlmjh_^ygdhagZgōjgZebklēdēoheh]bb
 i_^Z]h]ējZ\m wdhgghfbd_

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J?AMEVL:LHK<H?GEMQ?;GHCBKPBIEBGU

;Zgd kj_ ^kely hp_g dmevlZlh\ h[mq_gby
 Dhgljhebp hp_g dZamevlZlh\ h_g myq_[ghcbkpbiebgkms_kl\ey_lky
 ij_ih^Z\Zl_e_ifjhp_kkih_^_gbyZdlbq_kcbZgylbc eZ[hjZlhjgjZdhl
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 bkke_^h\Zgbc
 Hp_g hqkj_^kl\ZkhkZ\eyxilk_yih^Z\Zl_eZfhklhyl_ejvgh`_]h^ghf
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Dh^ dhfi_	GZbf_gh\Zgb_ j_amevlZg\guh_dZaZl_eb dhgljehy b hp_gdb h[mq_gby	Nhjfub f_lh^
M1	Hk\h_ggrf_gby Hij_^_eylv lhih]jZr jZkiheh`_gb_ b kljh hj]ZgqZkl_lceZ	Bf_lv ij_^klZ\e_gb h]Zkiheh`_gbb b kljh hj]Zgb\qZkl_c l_eZ ijh_jkdZ_f
M2	ljbfgylv agZgby i ZgZlhfb n babheh]b]b_g_ ijb bamq_g ijhn_kkbhgZefhg^urc b \ ijhn_kkbhgZevghc ^_yl_evghklb	Mf_gb_ ijbfgylv a j_r_gkblmZpbh]b]b_g_ ijb bamq_g ijhn_kkbhgZefhg^urc b \ ijhn_kkbhgZevghc ^_yl_evghklb
M	Hp_gb\Zlv nZdlhju kj^u k lhqdb aj_g \ebyg nmgdpbhgbjh\Zgb_ jZa\b_l_b_ hj]ZgbafZ \^_lkdhf ih^jhkl dh xghr_kdhf \hajZkl_ ijh\h^blv ih^ jmdh\ f^bpbgkdh]h jZ[hlgbdZ f_jhijbylby ih ijhnbeZdlbd_ aZ[he_ ^_l_c ih^jhkl dh\ fheh^_`b	Mqblu\Zlv \ebygb_ byg_brg_c kj^u gZ j hj]ZgbafZZau\Zlv ihfhsv f^ jZ[hlgbdZ ijheh^_gZx f_jhijbyl hfnbeZdlbd_ aZ[he_ Zgbc
M4	Mf_gb_ h[_ki_qb\Z kh[ex^_gb_]b]b_g lj_[h\Zgbc \ dZ[bg_ fZkl_jkdhc eZ[hjZlhjbb ijbhj]ZgbaZpbb h[mq_	Kh[ex^Zlv]b]b_g bj_khZgby \ dZ[bg_ hj]ZgbaZpbb h[mq_ Zpbb h[mq_
M5	Mqblu\Zlh[_gghklb	Mf_gb_ hp_gb\Zlv

	nbabq_kdhc jZ[h]hkiikh[ghklb aZdhghf_jghklb baf_g_gby \ l_q_gb jZaebq_ggb_j\Zeh\ \j_f_gb mq_[guc]h^ q_l\jfv_kyq_^_ey ^_gv aZgyib_ ijb ijh_dlbjh\Zgbb j_ZebaZpbb h[jZah\ZI_evgh]h ijhp_kkZ	hkh[_gghklb nbabq jZ[h]hkiikh[ghklb j l_q_gb_ h[jZah\ZI_ ijhp_kkZ	ijZdlbq_kdjZ[hlu [b]gdfz_gguc hijhk e]ygh]jdZuiheg_gby kZfhklhyl_evghc jZ[hlu ^hdeZ^uklmie_gby l_jfbgheh]bq_kdb_ ^bdlZglju_a_glZpbb ijh_jkdZ_f
M6	AgZghkyg h\guo iheh`_gblc_jbbgheh]b ZgZlhfb nbabheh]b]b]b_gueh_dZ agZgby hkgh\guo aZdhghf_jghkl_c jh jZa\blby hj]ZgbafZ q_eh_dZ kljh_gby b nmgdpbc kbkl_f hj]Zgah^hjh\h]heh_dZ nbabheh]bq_kdbo oZjZdl_jbklbd hkgh\guo ijhp_kkh\ `bag_^_yl_evghklb hj]Zgbafzh_dZ	BaeZ]Zkg h\gu_ bith eh`_gby b l_jfbg]b]b]bhfbb i_j_qbke hkgh\gu_ aZdhghf_ j jhkIZ b jZa\blby ^ kljZggbafZ	NjhglZevgultcjh hie]Zpbbq_kdjZ[hlu yilbkvf_gguc hijhk j]ghkl]bdZuiheg_gby kZfh]klhyl_evghc jZ[hlu ^hdeZ^uklmie_gby l_jfbgheh]bq_kdb_ ^bdlZglju_a_glZpbb ijh_jkdZ_f
M7	AgZgby hkgh\]b]b b ih^jhkl dh\]b]b_g ghjf lj_[h\Zgbc b khojZg_gby b mdj_ i a^hjh\vy gZ jZaebq wlZiZg]h]_g_aZ	Nhjfmebjh\Zlv]b]b]b]bq_kdbghjfu ijZ\beZgbyb ijZ\be ileh]g]Zg_gbymdj_ie_ g^hjh\vy j_[_gdZ ljbfg_g_gb_ agZg]b]b_gbq_kgbj^ey khojZg_gbymdj_ie_g a^hjh\vy gZ jZagu \hajZklguo wlZiZ hglh]_g_aZ	NjhglZevgultcjh ijZdlbq_kdjZ[hlu Zbkvf_gguc hijhk gh]_jdZuiheg_gby kZfhklhyl_evghc jZ[hlu ^hdeZ^uklmie_gby l_jfbgheh]bq_kdb_ ^bdlZglju_a_glZpbb ijh_jkdZ_f
	Mk\h_ggagZgby		
A	Hkgh\gualheh`_gb l_jfbgheh]bxZgZlhfb nbabheh]bbb]b]b_g q_eh_dZ	l_j_qbke_gb hkgh\g bith eh`_gbc ZgZlhfb ababheh]bbb]b]b_g q_eh_dZ - ijbfg_g_gb_jfbgheh]bb ZgZlhfbnbabheh]bb]b]b_gueh_dZ - baeh`_gb_bklh]bb jZa\blby nbabheh]bb ZgZlhfbbb]b]b_gu q_eh_dZ	ljh_^_gb_ lb_jfbgheh]bq_kdbo ^bdlZglh\dZ`^hfm jZa^_em jZa\blby
A	Hkgh\gualZdhghf_j	- hibkZgthglh]_g_b	AgZghjfrZa\blb

	j h k l Z j Z a \ b l b y] Z g b a q _ e h \ _ d Z	n b e h] _ g _ a Z j Z a \ b l h j] Z g b a f Z e h \ _ d Z - b a e h ` _ g b h k g h \ g u o a Z d h g h f _ j g h k l j k l Z h j] Z g b a f Z \ a Z \ b k l b f h k l b i h e Z b b g ^ b \ b ^ m Z e v g u o h k h [_ g g h k l _ c q _ e h \ _ d Z	\ k _ b b k l _ h f j] Z g h \
A	N b a b h e h] b q _ k d b _ o Z j Z d l _ j b k l b \ g u o i j h p _ k k h \ ` b a g _ ^ _ y l _ e v g h k l b h j] Z g b a f Z e h \ _ d Z	b k i e v a h \ Z g b k g h \ g i j h p _ k k h \ ` b a g _ ^ _ y l _ e v g h k l b h j] Z g b a f Z k m q _ l h n b a b h e h] b q _ k d b o o Z j Z d l _ j b k l b d	A g Z l v k m s g h k l v n b a b h e h] b q _ k d b o i j h p _ k k h \ f j h b k o h ^ y s b o h j] Z g o k b k l _ f Z o h j] Z g h m g d p b b h j] Z g h s _ \ Z j _ g b y ^ u o Z g b y
A	< h a j Z k l g u _ Z g Z l h f n b a b h e h] b q _ k d b _ h k h [_ g g h k l b ^ _ l _ c	- h i b k Z g b \ h a j Z k l Z g Z l h f n b a b h e h] b q _ k h k h [_ g g h k l _ c k l j h _ g h j] Z g b a f Z e h \ k a n Z g _ l h f b g ^ b \ b ^ m Z e v g u o h k h [_ g g h k l i h e Z	> e y k h k l Z \ e _ g b k j b \ b f h \ ^ g y b j Z a g h \ h a j Z k l g u i o
A	< e b y g b _ i j h p _ k k h \ n b a b h e h] b q _ k d h] h k h a j _ \ Z g j Z y a \ b l b y j _ [_ g g Z] m b a b q _ k d i k b o b q _ k d m x j Z [h l h k i h k h [g h k l v i h \ _ ^ _ g b _	- h i b k Z g b _ \ e b y g n b a b h e h] b q _ k d h] h k h a j _ \ Z g b y] Z g b a f Z m Z d ` _] j Z a \ b l b m q _ l h f i h e h \ h c i j b g Z ^ e _ ` g h k l b q _ e h \ g d Z] m b a b q _ k d m x b i k b o b q _ k d m x j Z [h l h k i h k h [g h k l v	l h e h \ h _ \ h k i b l Z f Z e v q b b h \ \ h q _ d
A	= b] b _ g b q _ k d b _ g h l j _ [h \ Z g b i y Z \ b e Z k h o j Z g _ g b y b m d j _ a ^ h j h \ v y g Z j Z a g u o \ h a j Z k l g u l Z i Z o h g l h] _ g _ a Z	b a e h ` _ g b g h] b] b _ g u i e _ g b y b k i e v a h \ Z g b] b] b _ g b q _ k d b o g h j f k h o j Z g _ g b m d j _ i e _ g h a ^ h j h \ v y g Z j Z a e b q g u o w l Z i Z g l h] _ g _ a Z	l j h \ _ ^ _ g b _ Z g Z k j Z \ g _ g b y Z g b b _ g b q _ k d b o g h j f l j _ [h \ Z g b c g Z j Z a g u h a j Z k l g u l Z i Z o
A	= b] b _ g b q _ k d b o l j _ m q _ [g j h b a \ h ^ k l \ _ g g i j h p _ k k m a ^ Z g b x b i h f _ s _ g b y f h [j Z a h \ Z l _ e v g h] h m q j _ ` ^ _ g b y	g h f m j b f _ g _ g b a g Z g b i c h] b] b _ g _ \ m q _ [g h] b] b _ g b q _ k d b o g h j f i j h b a \ h ^ k l \ _ i g b p f k k l j _ [h \ Z g b c g Z j Z a g u	l j h \ _ ^ _ g b _ Z g Z k j Z \ g _ g b y] b] b _ g b q _ k d b o g h j f l j _ [h \ Z g b c g Z j Z a g u \ h a j Z k l g u l Z i Z o
	H [s b _ d h f i _ l _ g p b b		
HD	H p _ g b \ Z l k d b m f _ l v i j b g b f Z j v r _ g b y	M f _ i j b f _ g y a g Z g b y Z g Z l h f n b a b h e h] b b	J _ r _ g b _ k b l m Z p b h g a Z o

	g_klZg^ZjkpumZpb	]b]b_gjubj_r_gbabZ^Zq	ih jZa^_e
		g_klZg^ZjkpumZpbyo	©\hajZklZghZlhfbb nbabheh]bb]b]b_gua^
HD	Hkms_kl\eylv ijhnbeZdllyZmfZlba h[_ki_qb\Zlv hojZgubagba^hjh\vy ^_l_c	H[hkgh\Zgub[hjZnhjfb Z_lh^h\ \ ijhnbeZd ljZ\fZlbafe h[_ki_q hojZgubagbb a^hjh\vy ^_l_c	Mklguc hijhl bdklbjh\Zgublu gbbijZdlbq_kdbf kyZfhklhyl_evgu f jZ[hlf l_jfbgheh]bq_kdbc ^bdIZghih]jZnby
	ljhn_kkbhgZevg dhfi_l_gpbb		
ID	Hij_^_ep\vebaZ^Z ieZgbjh\ZlZgylby	AgZ_\hajZklguZgZlh nbabheh]bqkklh[b_ggh ^_l_cieZgbjmb_ijh\h^b aZgylby k b o m q_lh g_j\gkckl_fu	KZfhklhyl_ev g kZfhlu ©<hajZklgu_
ID	Hj]Zgbah\ub\Zlv ijh\h^blv aZgylby	^_l_cieZgbjmb_ijh\h^b aZgylby k b o m q_lh g_j\gkckl_fu	hkh[_gghklb jZa\b kl_fu
ID	>_fhgkljbjh\Zlv \e ^_yl_evghklvx khh\lkl\mxs_c ba[jZgghc h[eZklb ^hihegbl_evgh]h h[jZah\Zgby	\ebygb_ ijhp_kk nbabheh]bqkklh]hZg bjZa\bly[_ggh]h nbabq_kdbmkkbobq_k jZ[hllhkihkh[ghklv ih_^_gb_	©<hajZklgu_ hkh[_gghklb jZa\b hijg^b]Zl_evgh]h ZiikZjZIZ^a ©<hajZklgu_ hkh[_gghklb jZa\b
ID	Hp_gb\Zlv ijhp_kl j_amevlZlu ^_yl_e aZgbfZxsboky gZ hk\h_gby ^hihegbl h[jZah\Zl_evghc ijh]jZffu	Mf__hp_gb\Zlv ZgZebabjh\Zlv j_ame aZgylby ghklb aZgbf aZgylby b b hij_^_ey ^hihegbl_evghc h[jZah\Zl_evghc ijh kh[ex^_gb_f]b]b_g lj_[h\Zgibb hj]ZgbaZ h[mq_gbyh kiblZgbyc	©<hajZklgu_ Zksb[o]gghklb jZa\b k_hj\hghh^bklhc kbkl_fu^a jZKfufbkgZjkdb_ qZggbby bZjZdl_jbklbdZ \hajZklgu_jbh^h
ID	:gZebabjhaZgylby		
ID	Hij_^_ep\vebaZ^Zc ieZgbjh\Zlv ^hkm]h f_jhijbylbyhfbqke_ dhgdmjku hebfiZ khj_\gh\ZgukyZ\db	AgZ_l oZjZdl_jbklb h\hajZklgukh[_gghkl_ mqblu\Z_l hkh[_ggh ZjZa\bly]heh\gh]h hkh[_gghklb jZa\bly ^b]Zl_evgh]h ZiiZjZIZ^hdeZ^u jZa\bly_j_qb jZa\bly gZ\udbmf_gbc ijb	Mklguc hijhl bdklbjh\Zgublu killb ijZdlbq_kdbf kZfZklhyl_evgu f jZ[hllhZgh- kfbgZju
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	f_lh^bq_kdb_fZl jZ[hqb_ ijh]jZffu mq_{ghfZl bq_kdb_ ieZgu gZ hkgh\ ijbf_jgukomq_lhf h[eZklb ^_yl_evgh hkh[_gghkl_c \haj]jmiiwhl^_evguo aZgbfZxsboky	nbabheh]bq_kdb_h aZgbfZxsbokijh\h^b gZ[ex^_gb_ b ^bZ]g khh\l_klkgfb Mf__l h[_ki_qb\Zlv klh[ex^_gb_]b]b_gb ZklZ\Zgibc hj]ZgbaZ h[mq_gbjh_^_gby \g_deZkkguo f_jh kj_lhf ZgZlhf Zlhabheh]bq_kdbo xkh[_gghkl_c ZgZeb j_amevlZlqblu\Zy	ih jZa^_eZf l^b kpbiebg kZfhklhyl_evgy jZ[hIZ q_kdbo pbb kijbylbc
ID	Kha^Z\Zlv \ dZ[bq fZkl_jkdhc eZ[hj ij_^f_lgZa\b\Zxsm kj_^m	Zlhabheh]bq_kdbo xkh[_gghkl_c ZgZeb j_amevlZlqblu\Zy	babjm_l
ID	Kbkl_fZl babjh\Zlv hp_gb\Zlv i_^Z]h] hiul b h[jZah\Zl_evgu_ l_ogheh]bpeZklb ^hihegbl_evgh]h h[jZah\Zgby gZ hkgh\ bamq_gby ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^jm]biq^Z]h]h\ a^hjh\w_l_c bq_kdbc		

l j b f _ j g u d _ j _ q _ g v
\
h i j h k h \ a Z ^ Z g ^ b e c j i h \ _ ^ _ g i j y f _ ` m l h q g z h b _ k l Z p b b
K l j m d l m j z z g b a d f e _ f d z] Z l g b k l _ h z] Z g h h j] Z g b a f
J _] m e y p b n y g d p b c h j] Z g b a f Z
L d Z g b o d e Z k k b n b d Z j z b d z z j Z d l _ j b k l b d Z
A Z d h g h f _ j g h k l l b j Z a \ b l b y
A g Z q _ g b l j h _ g d _ j \ g k c k l _ f u
G _ c j h g l j m d l m j g Z y _ g ^ b j g d p z k b k l _ f u
J _ n e _ d h k g h \ g z h d g _ j \ g k c y l _ e v g d k h b e _ d l h j g r z z
K l j h _ g b _ k \ h c k] h z h \ g h] h f h a] Z
D h j z h e v r b i b e m r Z j b l e n g d p h d b _ e v g r u o p Z k l d h j u
K l j h _ g b n m g d p k i b g g h f] h a] Z
O Z j Z d l _ j b k l b d Z m b k e b h g k u e h j g u e _ d k h \
L h j f h ` _ g b i j h p _ k k z b r \ g _ j \ g k c y l _ e v g k b l b h j f h ` _ g b y
> b g Z f b q _ k d b c k l h j h h l b g g m k l b _ c
> \ _ k b] g Z e v k b u k l _ f u
J Z a \ b l j b g b
G Z j m r _ g b q b
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A g Z q _ g d z e b a Z l h j h [_ g g m k l b _ c
K l j h _ g b n m g d p e j b l _ e v g z h g] z e b a Z l h j Z
< h a j Z k l g k h [_ g g h k l b b _ e v g z h g] z e b a Z l h j Z
= b] b _ a j z g b y
G Z j m r _ g b _ g b j e b a h j m d h z e w g h a h j d h k h v j e Z a b _
K l j h _ g b n m g d p k e b m o h \ h] h Z g Z e b a Z l h j Z
< h a j Z k l g k h [_ g g h k l b o h z h g] z e b a Z l h j Z
= b] b _ g e z m d Z a \ b l f m a u d Z e v k e m j m z _ l _ c
D h ` g u z g Z e b a z k h j [_ g g h k l b _ m
< d m k h \ h [g y l _ e v g u c H k h r ^ g l g h k l b
< g m l j _ g z g z e b a Z h j b u] Z l _ e v g u k l b [m e y j z i u z j Z H k h [_ g g h k l b
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A g Z q _ g b f b q _ k k l b k l Z k l j h _ g d h k l _ c
K h _ ^ b g d g h k l _ c
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K l j h _ g b d _ e _ l g u o f b o j z [h l Z
J Z k i h e h ` _ f g b p \ h j] Z g b a f _ e h \ _ d Z
J Z a \ b l f b r p m ^ _ l _ c
H k Z g w l z h Z d l h j z i j _ ^ _ e y x s b _ G Z j m r z g g b b y
l e h k d h k l h i i j b q b g b u i j h n b e Z d l b d Z
A g Z q _ g b k h k b z h \ b e h a j Z k l g k h [_ g g h k l b : d j h f l b y
K b k l _ d z h \ h h [j z s _ g b y
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< h a j Z k l g k h [_ g g h k l b k b j h z g h k y j ^ p z
A g Z q _ g u o z g k y j h _ g b u o z l _ e v g h i z h j z l z
= b] b _ g u z o z g k y k i b l z g j z \ b e v g h j b z g m y _ l _ c
K l j h _ g b h j l z g b h a j Z k l g k h [_ g g h k l b] h j l z g b
K l j h _ g b n m g d p h j b z g h b s _ \ z j _ g b y
H k h [_ g g h k l b \ z j b l _ e v g z h g h z _ l _ c
@ _ e _ i b u s _ \ z j b l _ e v l g z h h b o a g Z q _ g b _
A m [f u h e h q g b u _ j h k l h y g l j b n b e Z d l i t h e z h k j b z
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H[f_g _s_kk'h[_ggmk_l_b_c
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GZjmr_g_b]mey p b b _ bkimkdr^g_b_y & hki blZgr^_l_gZ\udh\
hijylghklb
Dh`-ZagZq_@bjh_g_b_ hkh[mg_glh_kl_b
ljhba\h^gdh_bhkh[_ggmk_l_b_c
=b]b_@Z`b ^_l_i^h^phkl dh\
=bihnbwai bnbah [gZye_ aZ\ ebyg@ZjhkbjZa\bl[hj]ZgbafZ
Sblh\b^gZ_e_agZ^ihq_q @b od bebyg @h kb jZa\bl[hj]ZgbafZ
@_gkdZ_eh\Zpkl_fZbygb_gkdbo ihe]h]j^log @Zj]Zgbaf
Fm`kdZlyeh\Zpkl_fZbygfm`kdbbeh\uo]hjfg @h]Zgbaf
lkeh\uijbagZ^d_b\hq_d b fZevqbdh\
AZdZeb\Zg_b^kl\Zjbgpbui
AZdZeb\Zhgog_p\fa^mohf
AZdZeb\Zhg^h_c

FBGBKL?JKH:AH<:GBY B G:MDB J?KIM;EBDB ;MJYLB Y
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF^a

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

bc

/ Раднаев Д.Н. /

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20 ав г.

> G



J::;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIEBGU

HI IjZ\h\h_ h[_ki_q_gb_ ijhn_kkbhgZevghc ^_yl_ev

Dh^ b gZbf_gh\Zgb_ ki_pbZevghklb
I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

\oh^ys_c \ khklZ\ M=K
[Hah\Zgb b i ^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgbdZ
I_^Z] ^hihegbl_evgh]h h[jZah\Zgby \ h[eZklb I_ogbq_kdh]h I\hjq

k I_ljhiZ\eh\dZ]

JZ[hqZy ijh]jZffZ mq_[ghcH^b kpb]eZ\gh_ h[_kii]h^gk_bhgZevghc
^_yl_evghkZajZ[hIZgZ gZ hkgh\ N_^_jZevgh]h]hkme^Zjkl]h_ggh
klZg^ZjIZ kj^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby ih^k]h]bdZev
^hihegbl_evgh]h h[jZah\Zgby \oh^ys_c \ khklZ\ mdjmig_gghc
H[jZah\Zgb_ b i^Z]h]h[Zakdbc gh^h]h]adZ[hIZgkglZ\
n_^_jZevgh]h]hkme^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ kj_
h[jZah\Zgby N=HK KIH ih ki_pbZevgh^kZ]h]bdZ ^hihegbl_ev
h[jZah\Zgby

Hj]ZgbaZajZ[hIqbd =hkm^Zjkl^_ggh_ ijhn_kkbhgZevgh_
h[jZah\ZI_evgh_ mqj_`^_gb_ ©>`b^bgkdbc fgh]hijhnbevduc l_ogb

JZajZ[hIqbd

=ju^bgZ Xeby =_gZ^jv_ihgZ\ZI_ev =;IHM ©>`b^bgkdbc fgh]hij
l_ogbdf

J_p_ga_glu

N B H f_klh jZ[hlu ^he`ghklv

N B H f_klh jZ[hlu ^he`ghklv

Kh]eZkh\ZgZ gZbaZkh^Zg_kdh]h h[t_^bg_gby
ljhlhdhe_____h©_____aB_____]

lj_^k_^ZI_ev_____/Pu[bdh\Z F >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe_____h©_____aB_____]

lj_^k_^ZI_ev_____ >hj`b_\Z = K

KH>?J@:GB?

H[sZy oZjZdl_jbkIbdZ jZ[hqHb ijh]]Zfb\h_ h[_ki_q
ijhn_kkbhgZevghc ^_y.l...ev.gh.kI.b..... 4
KljmdlmjZ b kh^_j`Zgb_ ^b kpbiebgu
« Hrb[dZ AZdeZ^dZ g_ hij_^_e_g
Mkeh\by j_ZebaZpbb ijH]jZffu IjZ\h\h_ h[_ki_c
ijhn_kkbhgZevghc ^_yl_evghkl
« Hrb[dZ AZdeZ^dZ g_ hij_
Dhgljhev b hpjgalZevlZlh\ hk\h_gby h[s_h[j
^b kpbiebgb[dZ AZdeZ^dZ g_ hij_^_e_gZ

H[sZy oZjZdl_jbklbdZ jZ[hq_dHijh]jZfZùh\h_
h[_ki_q_igbn_kkbhgZevghc ^_yl_evghklb

H[eZkljbf_g_gbjh]jZffu
jZ[hqZjh]jZffZmq_[gHb kpbieby\uey_lkyZklvkkgh\ghh]jZah\ZI_evghc
ijh]jZffu\ khhI_lkl\bbN=HKih ki_pbZevgKKHb I_^Z]h]bdZ
^hihegbl_evgjZah\Zgby^ys_chklZ\ndjmigz gjgmhçuki_pbZevghkl_c
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F_klh^bkpbiebg dukljmdlmh_kgh\ghhçhn_kkbhgZevghjZah\ZI_evghc
ijh]jZffu Mq_[gZy ^bkpbiebgZ ljZ\h\h_ h[_ki_q_gb_ ijhn_kkbhgZ
\dexq_gZijhn_kkbhgZevgdel b y\ey_lkyZklvxp bde Zk\h_gby
h[s_ijhn_kkbhgZevgboebg

P_eb bZ^Zqb ^bkpbiebgjg_uh\Zgby d j_amevlZIZf hk\
^bkpbiebg

- < j_amevlZlk\h_g b kpbiebg [umqZxsbc k ^he`_g mf_lv - bkihevah\ZlhvjfZlb\guijZ\h\u_^hdmf_glu j_jeZf_glbjmxsb_ ijhn_kkbhgZevgm\ h[eZkh]jZah\Zgby - aZsbsZk\vhbjZ\Z khhI_lkl\kb]p`^Zgkdbf]jZ`^Zgkdbf ijhp_kkmZevgwf ljm^h\uf aZdhgh^ZI_evkl\hf - ZgZebabj\Zpvgb\Z_amevlZlke_^kl\by ^_ckl\bc_a^_ckl\kjZ\h\hbq daj_gby - hkms_kl\eykh\ljm^gbq_kk\hhj]ZgZfbb mqj`^_gbyfb hojZgu ijZ\ b aZsblu bgl_j_kh\kh_jr_gghe_lgbo - < j_amlZl_hk\h_g b kpbiebg [umqZxsbc ky ^he`_agZlv - hkgh\gu_iheh`_gby Dhgklblmp b kkbckdnc N_^_jZpbb - ijZ\Zb k\h[h^uq_eh_dZ]jZ`^ZgbgZ f_oZgb afuj_ZebaZpbb - ihgyIbb_hkgh\ijZ\h\h]hj_]mebjh\Zhg[beYklb h[jZah\Zgby - ghjfuijZ\Z_]mebjmxib\hhlghr_\ghgZklb h[jZah\Zgby - kbbI_fmndhfi_l_gp[h]jZgh\ijZ\e_gby h[jZah\Zgby - lbiheh]bxh[jZah\ZI_evgru]j`^_gbc hkh[_gg[h]kj]ZgbaZp b b gZgkbjh\Zgby - khpbZeiY gh\kdZlmlqbl_ey - ihjy^hcaZdexq_gjny^h\h]h]h\hjZ hkgh\Zgby_]hij_djZs_gby - ijZ\beZ hieZlu ljm^Z i_^Z]h]bq_kdbo jZ[hlgbdh\ ihgyIb_^bkpbiebgZjgthc fZI_jbZevghc hI_lkl_g gjhZklhlgbdZ	- < j_amevlZI_ hk\h_gg b mf_gbc jZaybHZXlk- nhjfbjmlXlky ^_yl_evghklv - Hk\h_gkh^_j`Zgrbq_[ghc ^bkpbiebg ©ljZ\h\h_ h[_ki_q_gb ijhn_kkbhgZevghe evghkl by h[_ki_qb\Z_`hklb`_gb h[mqZxsbfbbEy jZ[hq_c ijh]jZffu \hkibIZgby aZdhgguo
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Lj_[h\Zgdy_amevlZhhXfh_gijh]jZffuih^]h\h\kb_pZebkljh^g_]h
 a_gZ
 l_^Z]h^hihegbl_evghj]Zah\ZgkyndZaZgrb[efZkfb_yl_evgh'klb`_g
 h[eZ^Z]vsbfhfi_l_gpbyofexqZxsbfk_b_lkihkh[ghklv
 HD 1 lhgbfZlvmshgblkhpZevggnZqbfk\h_cm^ms_ichn_kkbjhy\eybv_g_c
 mklhcqb_b_g_b_j_k
 HD HjjZgbah\u\Zlvkh[kl_ggmxyl_evghkiljv^_eylv_lh^ju_r_gby
 ijhn_kkbhgZaZgZp_gb\Zlvbo wnn_l_dZvg_hkl\h
 HD Hp_gb\ZlvkdbijbgbfZjvr_gby_g_klZgZjkbImZpbyo
 HD Hkms_kl\ejbkZgZebap_gomnhjfZpgh[oh^b^b^yihklZgh\bjr_gby
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 HD JZ[hilZl\thee_dldhfZg^aZbfh^_ckl\h\Zdv\h^klldhfe_]ZfbpbZevgufb
 iZjlg_jZfb
 HD9 Hkms_kl\ejh_n_kkbhgZevgm_xevghklkeh\thygh\e_gby_e_kh^_j`Zgby
 kf_gu_ogheh]bc
 HD Kljhblijhn_kkbhgZevgm_xevghklk\ex^_gp_]fmebjmxsijZ\h\ughjf
 l_^Z]h^hihegbl_evghj]Zah\Zgbyh[eZklb_l_ogbq_kdh]h^h\h]gg_kl\Z
 h[eZ^Z]lvn_kkbhgZevghfifbl_gpbyfbl_lkl\mxsb^fZ^_yl_evghklb
 lj_ih^Z\Zgb_h^ghbah[eZkl^bihegbl_evghj]Zah\Zgby_c_h[eZklb
 l_ogbq_kdh]h_l\hj_q_kl\Z
 ID Hij_^_eylv_ebaZZqbeZgbjh\ZZvylby
 ID HjjZgbah\biZhh^baZgylby
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 HjjZgbaZp[hkym]hfu_p_hijbylbc
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 ID Hnhjfeylv ^ndmf_glZp[bi_qb\ZxsmkjjZgbaZp[hhkm]h\uo
 f_jhijbylbc

Ebqghklgu_j_amevlZlu_j_ZebaZpbb ijh]jZffu \h	Dh^ ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgb
HkhagZxsbyc]kZ[^Zgbghf b aZsblgbdhf _ebdhc	EJ
Ijhy\eyxsbc Zdlb\gmx]jZ^Zgkdmx ihabpbx ijb_j`_gghklv ijbgpbiZf q_klghklb ihjy^hq wdghghfbq_kdb Zdlb\guc b mqZkl\mxsbc l_jjblhjbZevghf kZfhmijZfeqgkbe_m_gZ\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc b mqZkl\n ^_yl_evghklb h[s_kl_gguo hj]ZgbaZpbc	ghklEJ hldjulh \ klm^_gq_k
Kh[ex^Zxsbc ghjfu ijZ\hijy^dZ ke_^mxsbc b h[s_kl\Z h[_ki_q_gby [_ahizkghklb ijZ\ b k\h[hEJ]jZ^Zg Ehyevguc d mklZgh\dZf b ijhy\e_gbyf ij_^k hlebqZxsbc bo hl]jmii k ^_kljmdlb\guf b ^_ >_fhgkljbjmxsbc g_ijbylb_ b ij_^mij_`^Zxsbc ih_^_gb_ hdjm`Zxsbo	Z\bl_e_c km[\bZglguf ih_^ khpbZevgh h

ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_g p_gghklv kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklgh b dhgkljmdlb\gh]h ©pbnjh\h]h ke_^Z^a	EJ ijhn_kkbbhgZe
>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevl iZfyib gZ hkgh_dex^h^bbg_ jh^ghfm gZjh^m ijbgylbx ljZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZ	fZeEg jh^bg_
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_g mqZklbx \ khpbZevghc ih^^_j`d_ b \hehgl_jkdb	EJ
HkhagZxsbc ijb_gjbx p_gghklv ebqghklb q_eh kh[kl_ggmx b qm`mx mgbdzevghklv \ jZaeb nhjfZo b \b^Zo ^_yl_evghklb	qguoEjklmZpb
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^ wghdmevlmjguo khpbZevguo dhgklbkgkbbhgZ KhijbqZklguc d khojZg_gbx ij_mfgh`_gbx b ljZgkeyppb dm ljZ^bpb b p_gghkl_c fgh]hgZpbhgZ h^gh]h jhkm^Zjkl\Z	hivguEj b ljZgkeyppb dm
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hj h[jZaZ `bagb kihjlZ ij_^mij_`^Zxsbc_e_eZ aZ\bkbffhklZedh]hZyZdiZbohZdlb\goklZaZjlg l^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kblmZlb\g beb klj_fbl_evgh f_gyxsboky kblmZpbyo	hsbdjEJ
AZ[hlysbcky h aZsbl_hdjm`Zxs_c kj_^u kh[kl\ [_ahiZkghklb \lhf qbke_ pbnjh\hc	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghkly hkgh\Zfb wkl_lbq_kdhc dmevlmj	EJ
ljbgbfZxsbc k_f_cgu_ p_gghklb jhlh\uc \dhklbaZggbx ^_l_c ^_fhgkljbjmxsbc g_ijbylb_mgZkZbhl jhk^bflv_evkdhc hl_lkl_gghklb hldZaZ hl hghr_gbc kh k\hbfb ^_lvfb b bo nbgZgk kh^_j`Zgby	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkibl hij_^_e_ggu_hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZq	
ljbgbfZxsbc b ljZgksebcb p_gghklv ^_lkl\Z dZd `bagb q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^hklhbgl\h b bgl_j_ku h[mqZxsboky ^_fhgkljbjmxsbc jhlh\ ijh_dlbjh\Zgbx [_ahiZkghc b ikboheh]bq_kdb dhfnhj h[jZah\Zl_evghc kj_^u \lhf qbke_ pbnjh\hc	EJ ^_lyf aZsbsZ
>_fhgkljbjmxsbc l\hj_q_kdmx ijhn_kkbbhgZevgmX Zdll l_ogbq_kdh]h l\hj_q_kl\Z ijh_dlghe ^_yl_evghklb	EJ
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_ggh agZgby b bgnhjZpbb b h[_ki_qb\Zlv j_]h\Zg h[mqZxsbfby	klguc Zki_dl h^bZgbb_ b i_
ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h[oh^ ihklhygggh]h kh_jr_gkl\h\Zgby b kZfhjZa\blby E_j mijZ\ey kh[kl_gguf ijhn_kkbbhgZevguf jZa\blb_f j_ne_dkb\gh hp_gb kh[kl_gguc `bag_gguc b ijhn_kkbbhgZevguc h	EJ
>_fhgkljbjmxsbc jhlh\ghklv d ijhn_kkbbhgZe lhe_jZglghfm h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZx jh^bl_eyfb aZdhggufb ij_^klZ\bl_eyfb h[m	EJ

<p>i_^Z]h]bq_kdbfb jZ[hlgbdZfb b ki_pbZebklZf \afhfhgfbfZgby gZoh^blv h[sb_ p_eb b khljm^gbqZlv ^ ^hklb`_gby</p>	
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hk km[t_dihf Jhkkbckdhc -NJ_ ^kijrZ pebbd hc ;mjylb_c</p>	
<p>KhijbqZklguc \ ^_fh]jZnbq_kdhf jZa]lhlhd_cgpehZ_e_Z_k J_kim[ebd_ ;mjylby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ljZ^bpbhggu_ p_gghklb k_fvb k_f_cgh]h h[jZaZ `bagb]ZkkljZggugb_ ^moh\gh ljZ^bpbbc \ k_f_cgguo hlghr_gbyo b k_f_cghf \hkiblZgbb hdZaZgb_ k j_ZebaZpbb \hkiblZd meewg hlijh]Zah\ZI_evgh]h ihl_gpb</p>	<p>EJ</p>
<p>KhijbqZklguc \ jZa\bllb lhe_jZglghklb q_eh_q_kdh ;mjylby mqZkl\mxsbc \ khojZg_gbb b ijbmfgh`_gbb ^moh\gh]h b dr ihl_gpbZeZ gZjh^h\ gZk_eyxsbo j_kim[ebd_gnklgZ bhk]m\ub^ gZjh^h\ dmevlmju f`_gZpbhgZevgh]h f`_wlgbq_kdh]h h[s_gby \ k k ghjfZfb fhjZeb b ljZ^bpbbyfb gZjh^h\ ;mjylbb b Jhkkbb nhjfbjh\Zg h[s_kl_ h[klZgh\db g_l_jibfhklb d ijhiZ]Zg^_ b jZkijhkljZg_gbx b^ wdklj_fbfZ q_kbg]Zp bhgZevghc bkdexqbl_evghklb gZijZ\e_gguo g ih^ju\ h[s_kl_hgch]bq_kdhc klZ[bevgghklb gZpbhgZevgh]h fbjZ b kh]eZkby</p>	<p>EJ</p>
<p>KhijbqZklguc \ jZa\bllb a^jZ\hhojZg_gby q_eh_q_kd J_kim[ebd_ ;mjylby khkagZxsbc fh^heh]jZaZgbya q_b hih \FJ khpZevgfh]jZnbq_kdbf oZjZdl_jbklbdZf gZk_e_gby j_kim[ebdb aZ[hlysbcky h[memqr_gbb a^hj h\vy ex^_c mjh\g_c bo wdheh]bq_k h[s_kl_gghc b [bheh]bq_kdhc [_ahiZkghklb m_ebq_gbb ijh^he`bl Zdl\b\ghc `bagb kha^Zgth]f b]khe Z gbb b fh]b\Zpbb ^ey _ ^_gby a^hj h\h]h h[jZaZ `bagb</p>	<p>EJ</p>
<p>KhijbqZklguc \ jZa\bllb h[jZah\Zgby b gZmdb q_eh J_kim[ebd_ ;mjylby mqZkl\mxsbc \ nhjfbjh\Zgbb dhfnhjghc [_a[Zj h[jZah\ZI_evghc kj_^u gZijZ\e_gghc_gZdmu]b]h]g]_Zxs__ jZa\bllb_ ihl_gpbZeZ ebqghklb __ h[s_h[jZah\ZI_evguo b ijhn_kkb dhfi_l_gpbcc gh\uo hljZke_c bgnjZkljmdlmjguo p_gljh\ wdhkj_^u h[_ki_qb\Zxsbo dhhi_jZpbx f_klguo b \g_rgbo iZjlg_jh\ jZajZ[hldm dhff_jpbZebaZpbx b gga\Zpbg]c dhgdmj_glhkiikh[guo gZ fbjh\hf mjh\g_ Z^Zilbjh\Zgguo d bggh\Zpbhggu f baf_g_gbyf kh\j_f_gghc w hj]ZgbaZpbb ijhn_kkbhgZevghc hjb_g]Zpbb]jZ`^Zg \ p_eyo \u[hjZ ^_yl_evghklb ijhn_kkbb ljm^hmkljhckl\Z ijh]byk]bhgZevgh]h h[jZ h[mq_gby \ khhl_kl\bb k ihlj_[ghklyfb j_]bhgZevgh]h jugdZ ljm^Z iZljbh]bq_kdh]h wdheh]bq_kdh]h b gjZ\kl_ggh]h \hkiblZgby h[mqZ hkgh_ ^mgh]Zgh_gguo p_gghkl_c b \hkiblZI_evguo ljZ^bpbcc gZjh^h ;mjylbb b Jhkkbb</p>	<p>EJ</p>
<p>KhijbqZklguc \ jZa\bllb khpbZevghc aZsblu q_eh_q_kd J_kim[ebd_ ;mjylby mqZkl\mxsbc \ ih\ur_gbb mjh\gy b qZq_kl\Z `b gZk_e_gby iml_f jZa\bllby b kh_jr_gkl\h\Zgby kbkl_fu f_j Z^j_kghc khpZevghc aZsblu b ih^^_j`db h[mqZxsboky_ggh]h qbke_ k H<A \j ljm^hmkljhckl\Z b kZfhaZgy]hklb g_kh_jr_gghe_lgb o]jZ`^Zg \ \haj ^h e_l \ k\h[h^gh_ hl mq_[u \j_fy [_ajZ[hlguo]jZ`^Zg ij_^i_gkb \hajZklZ \ lhf qbke_ \ jZfdZo ijhn_kkbhgZevgh]h h[mq_gby b ^hihe ijhn_kkbhgZevgh]h]Zgh]yZa_ajZ[hlguo]jZ`^Zg \ \hajZkl_ hl ^h e_ ba qbkeZ \uimkdgbdh\ h[jZah\ZI_evguo mqj_`^_gbc kj^g_]h ijhn_k h[jZah\Zgby bsmsbo jZ[hlm \i_j]u_ h[_ki_q_gbb ^nk]migh]h h[jZa ^_l_c b feh^`_b k H<A kha^ZgbbymgZkh]Zg]b]y]k]Z\bl ih^^_j`db h[s_kl_gguo bgpbZlb\ b ijh_dih\ \ lhf qbke_ \ kn_j_ ^h[jh\hevq_kl\Z \hehgl_jkl\Z</p>	<p>EJ</p>
<p>KhijbqZklguc \ jZa\bllb dmevlmju q_eh_q_kdh]h ih ;mjylby mqZkl\mxsbc \ mdj_ie_gbb jhkkbckdhc]jZ`^Zgkdhc b^_glb hkgh_ ^mgh]Zgh_gguo b dmevlmjguo p_gghkl_c gZjh^h\ khojZg_g ihebwlgbq_kdhc dmevlmju j_kim[ebdb khojZg_gbb</p>	<p>EJ</p>

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	ljZdlbg_kalZgylby KkklZ\ekg^gZ[hZ]ebpbWZkij_`_e_gb_ dhfi_l_gpbca^mjh\gyfb mijZhejZgby\Zgby \JN^a AZsbjZn_jZlhi_j_a_glZpbc	2			
	KZfhklylgZevZ[hilZ]mqZxsboky lh^[hlh\hZ]ZgbaZpbykthki_pbZebklZfb hjjZgmZjZ\egbjZah\Zgby lh^[hlh\ldZ]Zlbg_kkthqs_gj_m_jZlh\ ij_a_glZpbc :gZebayl_evgmjk]ZgkZfhmijZ\egby dhgdj_lgHM				
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		KZfhklhyl_ejZgZhyZ[mqZxsboky Bamq_gb^amgZjh^ghj6ZlbigZ\huloZdlh\ \h[eZkaZsbliuZ^_l_c lh^]hlh\jdZ_jZlhiy_a_gIZpbc	3			
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		KhpbZevagZsbZjZjZglbZ^_l_bklZ\rbc [_ah^bl_evkidh]m_gby	2			
		ljZdlbq_kalZgylby	2			
		:gZekahh_lkl\mjZb^_khvf_cgh]h^_c JN :gZebafZlbg_kidqebdZk^B AZsbjZn_jZlhiy_a_gIZpbc ljZdlbq_kalZy]hlh\ldZk J_r_gkblmZpbhgZ^Zq				
		KZfhklhyl_ejZgZhyZ[mqZxsboky lh^[h]_fZlbgdbiom[ebdZk^BbkhklZ\egb_ kblmZpbhgZ^Zqyhke_^mxZg]ZebaZ lh^]hlh\jdZ_jZlhiy_a_gIZpbc Bamq_gbh_lkl\mjZb^_khvf_cgh]h dh^_dkZ lh^]hlh\ldZ]ZgbaZpbjydkki_pbZebklhf hjjZgZ_dbihi_qbl_evkl\Z	2			
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		:dlmZevgjh[e_flojZgjZ\bbgl_j_khV_V JN	1			
		Kbkl_gZjZlbg\ghZ\h\uzdlh\NihhojZg_ ijZ\bbgl_j_khV_c	1			
		ljhnbeZdlpdaZgZ^ahjgkhd_jr_gghe	1			
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	[_agZ^ahjghjZ\hgZjmr_gg_bch_jr_gghe ©djm]euc_klhea ljZdlbq_kdhzyhjh\ddZk AZsblZ_ieZgZ_jZ[hlu_kp_gZjby_f_jhijbylby_ih ijZ\h\hfm_hkiblzgbx_h[mqZxsboky_b_beb ijZ\h\hfm_h[mqZxsboky_b_beb				
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	>bnn_j_gpbjh\ZgZqcl	2			
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<p>J_amevlZlu h[mq_gby hk\h_gmf_gbyk\h_ggZgby</p>	<p>Nhjfu b f_lh^u dhgljhey b j_amevlZih\ h[mq_gby</p>
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<p>Mf_gby -]jZfhlg hkihevah\ZhyfZib\ ijZ\h\u_ ^hdmf_glu j_]eZf ^_yl_evg hkh[eZkhhjZah\ZgbyZ[ebp ijhn_kkbhgZevghc ^_yl_evg</p>	<p>- hp_gdZ iheghlu b dZq_kl\Z khk gh_j_qgghjfZib\igZ\h\uoZdlh\h bgalmjnxsfbc_l_f_kjZ\ghsZexs - hp_gdZiheg_gbjZdlbq_kjZ[h]l</p>

- aZssbZlv k\hb ijZ\Z \ khhl]jZ`^Zgkdbf]jZ`^Zgk ijhp_kkmZevguB ljm^h\uf aZdhgh^ZI_evkl\hf	ih ZgZebg m jfZlb\ig Z\h\uoZdlh\]eZkh]jZah\Zgby hp_gdZq_klvZ^[hjZb ZgZebaZ l_fZlbq_kichb[cebdZk]B
- ZgZebabjh\Zlv b hp_gb\Zlv ihke_^kl\byckl\bq_a^_ckl\by ijZ\h\hbqdb aj_gby	h_pamgqZrZgub]oblmZpbh gZ^Zi ybamqZ_lf]c - hp_gdZ \uiheg_gbykd]Z]dlbaZ^Zg
- hkms_kl\eyk]ljm^gbq_kk\ hjjZgZfb b mqj_b^h]jZyfu ij aZdhg]g]b_j_kgh\kh_jr_gghe	hhjZajZ[h]q_r_gbjZkq_lgauZ^Zq ijZ\gZ[ex^_gb_hp_gdZ[hkgh\Zgghklb d]g]b]evah\ZgbyghjZlb\ig Z\h\uo ^hdmf_glh\ ijhp_kk_uiheg_gby ijZdlbq_kdb o aZ^Z]g]ba\hbkl_gghc ijZdlbdb

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HD3 Hp_gb\Z]lvkd]b ijbgbfZ j_r_g]b]y]g_klZg^Z]k]q]u]m]Z]p]b]y]o	- hp_gdZq_klvZ]heg_g]jZ]dlb]q_k jZ[h]l]dex]q]Z]Z]dlb]q_k]ich]m]k]h]h]d]m
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HD Bkihevah\Z]gn]h]j]f]Z]p]b]f dhffmgbdZpbhg]g]o]g]h]e]h]b]e]y kh_jr_gkl\h\Z]g]b]y]k]k]b]h]g]Z]ev ^_yl_evghklb	- gZ[ex^_gb_hp_gdZ ijhp_k ijhoh`^_gb]y]Z]dl]b]d]b]b]k]i]e]v]a]h]y]Z]g g]h]g]n]h]j]f]Z]p]b]f]d]g]f]m]g]b]d]Z]p]b]h]g]g]u]o l_o]g]h]e]h]g]Z]r]c]q]_[g]a]Z]g]y]l]b]y]j]o]Z]dl]b]d]
HD JZ[h]l]Z]v]d]h]e]e_d]l]b]d]h]f]Z]g \aZbfh^_ckl\h\Z]lv]j]m]d]h\h^kl d]h]e]e_]Z]k]b]p]b]Z]e]v]g]Z]f]l]g_j]Z]f]b	- gZ[ex^_gb]h]p_gdZ]j]h]p_k]m]q]_[g aZgyl]b]c]j]h]o]h`^_g]b]i]y]Z]dl]b]d]b \h \g_m]q_]l]g]h]f]y
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l_^Z]h] ^hihegbl_evgh]h k mdZaZg]h]f]e]Z]kl]b^_yl_evgh ^he`_gh[eZ^Z]ijhn_kkbhgZevgufb dhfi_l_gpbyfb khhl_lkl]mxsbf]b \b^Zf ^_yl_evghklb lj_ih^Z\Zgb_ \ h^ghc ba h[eZkl_c ^hihegbl_evgh]j]Z]h]a]h\Z]g]b]y]_ck mdZaZ]g]f]e]Z]kl]b^_yl_evghklb ID Hij_^_ey]p]v_e]bb aZ^Z]q]b ieZgbjh\Z]Z]g]y]l]b	- gZ[ex^_gb_hp_gdZ ijhp_k ijhoh`^_g]jZ]dl]b]d]b
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

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 jZaebq g h j f u f _ l h ^ u b k j _ ^ k l h Z m q _ g b o y _ ^ Z] h] b q _ \ h d a f h ` g h k l b
 ki_pbn b d k i h e v a h \ Z g h i e g b l _ e h v [g Z a h \ Z g b b ^ _ l _ c
 h k g h \ b k l j h _ g k h y p b Z e v i g Z j] g _ j k l i y Z h j] Z g b a Z p b b e g b l _ e v g h] h
 h [j Z a h \ Z g d y c

<j_amev bZalm q _gbbkyp bie b g u

HI >hihegbl_ ehv[g Z a h\Zg d _ bklhj b\k h\j_f_gghklv
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>gZbf_gh\Zg b\g'hckp bie b'ghu h\ _lkl\ b'k = HK @

h[mqZxs b'ckey`_g h k \ h b l v H h D s b j h n _ k k b h g Z e l D g d h f i _ l _ g p b b

Dh^	GZbf_gh\Zg b m e v h Z h Z q _ g b y H[sb_dhfi_l_gpbb
HD	l h g b f Z l k m s g h k b v k h p b Z e v g a r g Z q b f h k l h _ d m ^ m s _ i c h n _ k k i j h y \ e y d g _ c m k l h c b g \ u j _ k
HD	H j] Z g b a h \ u \ Z h v k l \ _ g g m x y l _ e v g h k l i y _ ^ _ e y l v l h ^ u j _ r _ g i j h n _ k k b h g Z e Z g Z h p _ g b \ Z d w n n _ d l b \ g h c k Z q _ k l \ h
HD	H p _ g b \ Z l k v d b i j b g b f Z j l v r _ g b y g _ k l Z g ^ Z j l g u o k b l m Z p b y o
HD	H k m s _ k l \ e h y b k Z g Z e b r a p _ g d g n h j f Z p b b h [o h ^ b f e y c h k l Z g h b j _ r _ g b i j h n _ k k b h g Z e Z g Z h p h n _ k k b h g Z e v e d h g h k l g Z a h b l b y
HD	B k i h e v a h \ Z l v g n h j f Z p b b d g f m g b d Z p b h g g l u _ o g h e h] b b ^ e k h \ _ j r _ g k l \ h v Z l g r b y k k b h g Z e v g l h e v g h k l b
HD	J Z [h l Z l d h e e _ d b a l h f Z g ^ a Z b f h ^ _ c k l \ h j h z d h \ h ^ k l \ h f _ d h e k h p b Z e v g Z j l g _ j Z f b
HD	H k m s _ k l \ e j h m _ k k b h g Z e v g m x e v g h k l k e h \ h y g h \ e _ g b y _ e k h ^ _ j ` Z g k f y g l u _ o g h e h] b c
HD	K l j h b l v i j h n _ k k b h g Z e v g y l x e v g h k k k h [e x ^ _ g b j _ f] m e b j m x s b i j Z \ h \ u g h j f
	l j h n _ k k b h g Z e d l g f u _ l _ g p b b
ID	H i j _ ^ _ e p l v e l b a Z ^ Z q e b Z g b j h \ Z Z g y l b y
ID	H j] Z g b a h \ u b Z j h \ h ^ a Z g y l b y
ID	H p _ g b \ Z j l v p _ k k j _ a m e v l Z _ y l _ e v g h a k Z g b f Z x s b g Z a Z g y l b h k \ h _ g h y h e g b l _ e h v [g Z a h \ Z l _ e j h g j h Z f f u
ID	: g Z e b a b j h a Z g y l b y
ID	H i j _ ^ _ e p l v e l b a Z ^ Z q e b Z g b j h \ Z h k m] h f u j h i j b y l b y l h f q b k e d h g d m j k e b f i b Z k a j _ \ g h \ Z g u k y Z \ d b
ID	H j] Z g b a h \ u b i z h v h ^ b ^ h k m] h f u j h i j b y l b y
ID	: g Z e b a b j h i y Z p v _ l b k _ a m e v l Z h k m] h \ u o f _ j h i j b y l b c
ID	J Z a j Z [Z l u f Z l l v ^ b q _ k Z b _ j b Z e j Z [h q b j h] j Z f f u m q _ [g h f Z l b q _ k i e Z g u g Z h k g h \ j b f _ j g u b m q _ l h f [e Z k a b y l _ e v g h k l b [_ g g h k l _ c \ h a j Z k] j z n i i b h l ^ _ e v g a Z g b f Z x s b o k y

ID	Kha^Z\ZdZ[bg_fIzkl_jkchZq hjZlhjib_b^f_l-gZa\b\Zxsknj_x^m
ID	Kbkl_fZl babjhZhp_gb\Zily^Z]h]bq_krdibc b h[jZah\ZI_e l_ogheh]v bh[eZklbhihegbl_evghj]Zah\Zggyhkggh\bamq_gby ijhn_kkbhgZebghjZlmkjZfhZgZbZagZebaZl_evghjkmjbo i_^Z]h]h\

Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \h	Dh^ ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc klj	EJ
ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljb ijbgpbiZf q_klghklb ihjy^hqghklb hldjulhklb wdghghfbE_kdb Zdl mqZkl\mxsbc^_gq_kdhf b l_jjblhjbZevghf kZfhmijZ\ev_gbb \lhf qbl mkeh\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc b mqZkl\mxsbc \ ^	
Kh[ex^Zxsbc]bjfu ijZ\hihja^dZ ke_^mxsbc b^_ZeZf]jZ h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkob EEvZevguo c ijhy\ev_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bo hl]jmii k ^_kl ^_\bZglguf ih_^_gb_f xsbfcggljijjybl_ b ij_^mij`^Zxsbc khpbZevgh	
ljhy\eyxsbc b ^_fhgkljb]mxsbc m\Z`_gb_ d ex^yf ljm^ kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklgh b ijhn_kkbhgZevgh]h dhgk ©pbnjh\h]h ke_^Z^a	EJ
>_fhgkljb]mxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ bkl iZfyib gZ hkgh_ ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehEj jh^bg_ ljZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb	
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]hlh\g mqZklbx \ khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gbyo EJ	
HkhagZxsbc]bjbl_lgmx p_gghklv ebqghklb q_eh_dZ m\ qm`mx mgbdZevghklv \ jZaebqguo kblmZpbyo \h \k_o nhjfZ Ejb \b^Zo	
ljhy\eyxsbc ^_fhgkljb]mxsbc m\Z`_gb_ d ij_^klZ\ wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo b bguoEJjmii Kh khojZg_gbx ij_mfgh`_gbx b ljZgkeyppb dmevlmjguo ljZ^bpbcb fgh]hgZpbhgZevgh]h]hkm^Zjkl\Z	
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [kihjlZ ij_^mij`^Zxsbc eb[h ij_h^he_ZxsZedanzhZy]ZidZ ikbohZdlb\gus_kl\ZaZjlgbdj b l^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kblmZub\gabkklj_gbl_evgh f_gyxsboky kblmZpbyo	
AZ[hlysbcky h aZsbl_hdj m`Zxs_c kj_^u kh[kl_gghc b [_ahiZkghklb \lhf qbke_pbnjh\hc	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^ hkgh\Zfb wkl_lbq_kdhc dmevlmj	EJ

ljbgbfZxsbc kcf_cgu_ p_gghklb]hlh\uc d kh^h^ZlZgby k^f_vlb ^_fhgklbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl jh^bl_evkdhc hl hldZaZ hl hlghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]f	EJ
Ebqghklgu_ j_amevIZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkiblZgby hij_^_e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\Zf eb	
ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^_kl\Z dZd q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhbgkl\h h[mqZxsbc kcf_cgu_ p_gghklb]hlh\ghklv d ijh_dlbjh\Zgby [_ahiZkg hc ikboheh]bq_kdb dhfnhjlghc h[jZah\ZI_evghc kj_^u \ lhf qbke_ pbnjh\hc	EJ
>_fhgklbjmxsbc l\hj_q_kdmx ijhn_kkbhgZevgmX Zdlb\gh l\hj_q_kl\Z ijh_dlg hc ^_yl_evghklb	EJ
Klj_fysbcky gZoh^blv b ^_fhgklbjh\Zlv p_gghklguc Zki_dl mq_[gh] bgnhjZpbb b h[_ki_qb\Zlv _]h ihgbfZgb_ b i_j`_b\Zgb_ h[mqZxsbf bky	EJ
ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h kh_jr_gkl\h\Zgby b kZfmijZaeblyxsbc kh[kl_gguf ijhn_kkbhgZevguf jZa\blb_f j_ne_dkb\gh hp_gb\Zxsbc kh[kl_gguc `bag_gguc b ijhn_kl hiul	EJ
>_fhgklbjmxsbc]hlh\ghklv d ijhn_kkbhgZevghc dhff h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZxsbf bky jh^bl_eyfo ij_^klZ\bl_eyfb h[mqZxsbf bky ^jm]bfb i^Z]h]bq_kdbfb jZ[hlgbc ki_pbZebklZfb ^hklb]Zlv \ g_fgbyaZbfZolmgbfZ h[sb_ p_eb b khljm^gbqZlv ^ey bo ^hklb`_gby	EJ
Ebqghklgu_ j_amevIZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkiblZgby Jhkkbckdhc N_^_jZkpb]ebdhc ;mjylb_c	
KhijbqZklguc fh]jZnbq_kdhf jZa\blbb q_eh_q_kdh]h ihl ;mjylby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ljZ^bpbhggu_ p_gghklb k_fvb k_f_cgh]h h[jZaZ `bagb khogZg\kdb_gmo h]g h-bpb \ k_f_cguo hlghr_gbyo b k_f_cghf \hkiblZgbbklh]ZaZgZekahZpbb \hkiblZI_evgh]h b-dfjZa]mZghevgh]h ihl_gpbZeZ k_fvb	EJ
KhijbqZklguc \ jZa\blbb lhe_jZglghklb q_eh_q_kdh]h i ;mjylby mqZkl\mxsbc \ khojZg_gbb b ijbmfgh`_gbb ^moh\gh]h b dmev ihl_gpbZeZhgZjZk_eyxsbo j_kim[ebdm gZ hkgh_b^_c ^_abgkl\Z b ^jm gZjh^h\ dmevlmju f`_gZpbhgZevgh]h f`_wlgbq_kdh]h h[s_gby \ khhl ghjfZfb fhjZeb b ljZ^bpbbyfb gZjh^h\ ;mjylbb b Jhkkbb nhjfbjh\Zgbb \ h[klZgh\db g_l_jibfhklb d ihijZkZjZg_gbjZ b^_c wdklj_fbafZ dk_ghnh[bb gZpbhgZevghc bkdexqbl_evghklb gZijZ\e_gguo gZ ih^ju iheblbq_kdhc klZ[bevghklb gZpbhgZevgh]h fbjZ b kh]e	EJ
KhijbqZklguc jZa\blbb a^jZ\hhojZg_gby q_eh_q_kdh]h ih ;mjylby hkhagZxsbc fh^_eb _^_gby a^hjh\h]h h[jZaZ `bagb fh khpbZ ^_fh]jZnbq_kdbf oZjZdl_jbklbdZf gZk_e_gby j_kim[ebdb aZ[hlysbcky a^hjh\vy ex^_c mjh\g_c bo w[sh_kh]bggkdhc [bheh]bq_kdhc [_ahiZkg hklb m_ebq_gbb ijh^he`bl_evghklb Zdlb\ghc `bagb kha^Zgb nhjfbjh\Zgbb fh]b\Zpbb ^ey _^_gby a^hjh\h]h h[jZaZ `	EJ
KhijbqZklguc \ jZa\blbb h[jZah\Zgby b gZmdb q_eh_q_ ;mjylby mqZkl\mxsbc \ nhjfbjh\Zgbb dhfnhjlghc [_a[Zjv_jghc h[jZah\Z kj_^u gZijZ\e_gghc gZ \uyle_gb_ ih^^_j`dm b hi_j`_Zxs__ jZa\blb_ i ebqghklb __ h[s_h[jZah\ZI_evguo b ijhn_kkbhgZevguo dhfi_l_gpb c g bgnjZkljmdlmjgjh d wdgklj_^u h[_ki_qb\Zxsbo dhhi_jZpbx f_klguo b \g_rgbo iZjlg_jh\ jZajZ[hldm b dhff_jpbZebaZpbx bggh\Zpbhgguo j_r dhgdmj_glhkihkh[guo gZ fbjh\hf mjh\g_ Z^Zilbjh\Zggub d bggh\Zpbhg baf_g_gbyf kh\j_f_gghc wdhg hfbdb hj]ZgbaZpbgZpbx kkbhgZevghc h]jZ`^Zg \ p_eyo \u[hjZ kn_ju ^_yl_evghklb ijhn_kkbb ljm^hmkljhckl\ ijhn_kkbhgZevgh]h h[jZah\Zgby b h[mq_gby \ khhl_kl\bb k ihlj_[ghkl j_]bhgZevgh]h jugdZ ljm^Z iZljbh]bq_kdh]h wdheh]bq_kdh]h b gjZ\kl \hkiblZgby h[mqZxsbf bky gZagjZ\gh_gguo p_gghkl_c b	EJ

\hkiblZI_evguo ljZ^bpbcb gZjh^h\ ;mjylbb b Jhkkbb	
<p>KhijbqZklguc \ jZa\blbb khpbZevghc aZsblu q_eh_q_k ;mjylby mqZkl\mxsbc \ ih\ur_gbb mjh\gy b dZq_kl\Z `bagb gZk_e_gby jZa\bybb kh_jr_gkl\h\Zgby kbkl_fu f_j Z^j_kghc khpbZevghc aZsblu b h[mqZxsbcoky \ lhf qbke_ k H<A \j_f_ggh]h ljm^hmkijh ckl\Z b kZfhaZ g_kh_jr_gghe_lgbo]jZ`^Zg \ \hajZkl_ hl ^h e_l \ k\h[h^gh_ hl m [_ajZ[hlguo]jZ`^Zg ij_^i_gkbhggh]h \hajZklZ \ lhf qbke_ \ jZfdZo ijhn_kkbhgZevgh]h h[mq_gby b ^hihegbl_evgh]h ijhn_kkbhgZevgh]h h[[_ajZ[hlguo]jZ`^Zg \ \hajZkl_ hl ^h e_l ba qbkeZ \uimkdgbdh\ h[mqj_`^_gbc kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgbyb d sjzshlm \i_j\u_ h[_ki_q_gbb ^hklmigh]h h[jZah\Zgby ^e b fheh^`b k H<A kha^Zgb_ mkeh\bc ^ey jZa\blby gZklZ\gbq_kl\Z ih h[s_kl_gguo bgpbpZlb\ b ijh_dlh\ \ lhf qbke_ \ kn_j_ ^h[jh\hevq_kl\Z \hehgl_jkl\Z</p>	EJ
<p>KhijbqZklguc \ jZæ\blbb ju dpm eh_q_kdh]h ihl_gpbZeZ \ J mqZkl\mxsbc \ mdj_ie_gbb jhkkbckdhc]jZ`^Zgkdhc b^_glbqgkib gZ h gjZ\kl_gguo b dmevlmjguo p_gghkl_c gZjh^h\ khojZg_gbb ihebwlgbq j_kim[ebdb khojZg_gbb b jZ g utol byta gZp\ b hgrZæ^Z gbb mke h\bc ^ey ^hihegbl_evgh]h h[jZah\Zgby ^_l_c b fheh^z`b \ kn_j_ dmevlmju b j_Z l\hj_q_kdh]h ihl_gpbZeZ</p>	EJ
<p>KhijbqZklguc \ jZa\blbb nbabq_kdhc dmevlmju b kihjZ J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^ey]jZ`^Zg j_k a^hjh\uc h[jZa `bagb kbkl_fZlbq_kdb aZgbfZlvky nbabq_kdhc dmevlm ih\urZlv mjh_gv^`b]Zl_evghc Zdlb\ghklb b nbabq_kdhc ih^]hlh\e_ggh ijhiZ]Zg^bjmxsbc jZa\blb_ j_]bhgZevghc k k khj\lfu\ gnb]ad dmevlmjgh \hkiblZgby gZk_e_gby</p>	EJ
<p>KhijbqZklguc \ jZa\blbb fheh^`_ghc iheblbdb q_eh_q_ J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^ey mKi_rghc k jZa\blby fheh^h]h q_eh_dZ b bkihevah\Zgby _]h ihl_gpbZeZ \ bgl_j_k j_kim[ebdb jZa\blbb kbkl_fu ijhn_kkbhgZevgh]h kZfhhij_^_e_gby fheh \h\e_q_gbb _ _ \ khpbZevgm x ijZdlb dm ij_^ijbgbfZl_evkdmx ^h[jh\hev om^h`_kl\l\ggg_kdmx gZmqgm_xggZ_kdmx b bggh\Zpbhgmx ^_yl_evghklv ih^^_j`b\Zxsbc \hkiblZgb_ iZjZb^Zgk_dhc b o hkgh\ b] hl_lkl_ggklb m fheh^uo ex^_c ijhiZ]Zg^bjmxsbc a^hjh\v_k[_j_]Zxs ih_^_gb_ Zdlb\gm x]jZ`^Zgkdmx ihabpbx ih\ur_gb_ i_Z\h\hc dmevlm mdj_ie_gb_ iZljhbhbq_kdh]h khagZgby fheh^`b \ lhf qbke_ q_j_a fZk ^h[jh\hevq_kdh]h y`b`_</p>	EJ
<p>KhijbqZklguc \ jZa\blbb h[s_kl_gghc [_ahizkghklb q_e J_kim[ebd_ ;mjylby kh[ex^Zxsbc kbkl_fm aZsblu gZk_e_gby b l_jj_blh j_kim[ebdb hl qj_a\luqZcguo kblmZpbc ijbjh^gh]h b l_ogh]_gggh]h oZjZ h[_ki_q_gb_ ih`Zjghc [majZlZk gkx k lbc \ ih\ur_gbb wnn_dlb\ghklb ijhnbeZdlbdb ijZ\hgZjmr_gbc ij_klmljeZgkb bjbg o bjhj\gkkr_kl\bc hojZgu h[s_kl_gggh]h ihjy^dZ b h[_ki_q_gby h[s_kl_g</p>	EJ
<p>FhIb\bjh\Zgguc gZ j_ZebaZpbx ijhn_kkbhgZevghc Jd_Zjvm ;mjylby</p>	EJ
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ dexq_\ufb jZ[hIh</p>	
<p>Ijh_dlgfkeysbc wnn_dlb\gh \aZbfh^_ckl\mxsbc k qe_g khIjm^gbqZxsbc k ^jm]bfb ex^vfb</p>	EJ
<p>HkhagZggh \uiheighxs kkbhgZevgu_ lj_[h\Zgby hl_lkl\ imgdlmZevguc ^bkpbiebgbjh\Zgguc Ijm^hex[b\uc</p>	EJ
<p>=Zjfhgbqgh jZaghklhjhgg_ jZa\bluc Zdlb\gh \ujZ`Zxsbc i_jki_dlb\guf baf_g_gbyf \ l_ogbq_kdhf gZijZ\e_gbb</p>	EJ
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^_e_ggu_ km[t_dIZfb</p>	

h[jZah\ZI_evgh]h ijhp_kkZ	
>h[jh`_eZI_evgh]h ijhp_kkZ \l_ogbdfm_ ex^vfb ij_^klZ\bl_eyfb jZaeb h[jZah\ZI_evgh]h ijhp_kkZ \l_ogbdfm_ ex^vfb ij_^klZ\bl_eyfb jZaeb \hajZklh\ ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy mf_xsbc dhgkljmdlb\gh j_Z]bjh\Zlv gZ djblbmd	EJ ijhy\eyxsbc wf
JZa\b\Zxsbc \lhjq_kdb_ kihkh[ghklb kihkh[guc]_g_jbj j_r_gby ijhba\h^kl_gguo aZ^Zq kbkl_fgh dj_Zlb\gh b Zdlb\gh ihagZxsbc fbj kZfhj_Zebamxsbcy \ ijhn_kkbh kn_jZo gZ hkgh\ _wklq\kq\bdob o b^_Zeh\	EJ djblbq_kdb fuke gZevghc b ebqq
>_fhgklbjmxsbc jZa\blu_ gZ\udb mklghc ibkvf_gghc b dhffmgbdZpbb im[ebqgh]h \uklmie_gby kh[ex^_gby j_ mf_xsbc \ujZ`Zlv k\hb fukeb jZaebqgufb kihkh[Zfb gZ	EJ h^b k_l_\h
KZfhklhyl_evghc b hl_kl_gguc \ijbgybb j_r_gbc \h ^_yl_evghklb]hlh\uc d bkiheg_gbx jZaghh[jZaguo khp \hklj_[h\Zgguo h[s_kl\hf b]hkm^Zjkl\hf	EJ bZevghc jhe_c

Dhebq_kZklgZk\h_gjh]jZffabkpbiebg

fZdkbfZevghc mq_[ghc gZ]jma-49 qZ[mqZxs_f]hkyaeZl_evghc
Zm^blhjghc mq_[ghc gZ]jma-49 qZ[mqZxs_]hky
kZfhklhyl_49 qZ[mqZxs_]hkykh\

KLJMDLMBKH>?J@:G B?Q?;GH>CBKPBIEBGU
H[t_fm q_[g^hckpbiebg\ub^um q_[gjZq hlu

<	< b^m q _ [gjZq h l u	H[t_f qZkh\
1	FZdkbfZe mgqZ_y[ggZy]jma\dkZ_]h	49
2	H[yaZI_eZ gZ p l h jrg q y[ggZy]jma\dkZ_]h	4
	\lhfqbk_e_	
	E_dpbb	22
	k_fbgZjkbldj_Zdlbq_kj q phlu	12
	KZfhklhyl_49 qZ[mqZxs_]hky]h	11
	\lhfqbk_e_	
	MdZau\Z^l]kmy]bb^kZfhklhyl_ejZg]hcu]bbogZebqbb	
	ljhf`_mlhq qZly_klZp hlyjf_	^bnaZq
	Blh]h	49

L_fZlBq_kelZgkh^_j`Zgnbq_[g^hbkpbiehg_u >hihegbl_evgh_h[jZah\Zgb_^_l_c bklhj

Ghf_j jZa^_e l_f	>ZIZ	GZbf_gh\Zgb_jZa^_k^h^_b`Z_gb_ mq_[gh]h fZl_jbZeZ eZ[hjZd h_jg ukdb_ aZgylbyZfhklyl_ejZgZyZ h[mqZxsboky	H[t_fqZkh\	Fh^meb JZ[hq_c ijh]jZffu \hkibIZgby	Nhjfbjmuf_ dhfi_l_gpb HDID	Dh^u ebqghklguo j_amevIZlh\ j_ZebaZpbb ijh]jZffu \hkibIZgby
1						
L_fZ		Nhjfbjh\Zghl_q_kl_gghc kbkl_fu \g_r h[jZah\Zgby_c		Fh^mev		EJ -
E_dpbb			10		HD	
		Kh^_j`Zgnbq_[ghZ_h_jbZeZ				
1		<\^_gB_ebaZ^ZdrbjkZ				
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5		<g_rdhvgnug]hlu				
K_fbgZjkdb_ aZgylby		:dlmZevgZ[hRZpdh]gZrbg	2		HD	
KZfhklyl_evg jZ[hkZm^_gh]		lh^]hjh\blv khh[s_gby h \^amsbo i^Z]h hj]ZgbaZpb_c \g_rdhvgnug]hlc]Zgkpbhgghc Jhkkbb Bamqblv jZ[hlu RZpdh]h ©Qlh IZdh_ dem["a b © AZ^Zqb h[s_kl\Z ©>_lkrdbbl^uo^a lh^]hjh\blv khh[s_gby]hlc]Zgkpbhgghc jZ[hlu	6		HD	
L_fZ		F_klh^hihegbl_evgh]hZah\Zgby_l_& kh\j_f_gkrlbkl_f_h[s]jZah\Zgby		Fh^mev		EJ -
E_dpbb			6		HD	
		Kh^_j`Zgnbq_[ghZ_h_jbZeZdZau\Z_jlkg_gv ^b^Zdlbq_k^abgpb@				
1		LjZgknjhjfZpbhg_rdhvgnug_`^_gkrlbkl_fm ^hihegbl_evgh]h h[jZah\Zgby				
		l^Z]h]bq_ikdbgpbZkl_f^hihegbl_evgh]hZah\Z ^_l_c				
		Hkgh\gu_eb]bjbgpbi^_yl_evgh]h]b`^_gbc ^hihegbl_evgh]h h[jZah\Zgby				
K_fbgZjkdb_ aZgylby		Hkgh\gu_ ghjZlB\gZ\h\^_hdmf_gl j_]eZf_glbjmxsb_^_yl_evghklvmqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby^_l_c Dhgp_ipZg\blbyihegbl_evgh]hZah\Zgbyc	4		HD- ID	

KZfhklyl_evq jZ[hkZl m^_gln\		KhkIZ\ e_gb_ [b[ebh]jZnbq_kdh]h hibkZg ebl_jZlmbjAjm] b b l h q g b l d h h j f Z p b b k i h e v a m _ f u o ^hihegbl_ev[hgZah\Zgbyc BamqdljbdZafh b gZmdbn < 1008 @hyy^hd hj]ZgbaZpbkkm s_kl\ehgjbZah\ZI_evghlc evghk ih^hihegbl_evjgufjZffZfa BamqDhvgp_ipZa\blb h i h e g b l _ e v g j h Z a h \ Z g b ^_l_c	6		HD- ID	
L_fZ		Kbkl_fZhihegbl_evg[hjZah\Zgby_c		Fh^mev		EJ -
E_dpbb			8		HD- ID -	
1		<b^umqj_`^_gbihegbl_evg[hjZah\Zgbyc				
		Ki_pbnbq_kkdh[_ggghZlblü^Z]h\mZqj_`^_gbyc ^hihegbl_evgh]h h[jZah\Zgbyc				
		KhpbZevigZylg_jm qj_`^_gbihegbl_evg[hjZah\Z ^_l_c				
		Blh]h\hZgylb_				
K_fbgZjkdb_ aZgylby		Nhjfubki hkh[hj]ZgbaZpbyb_evghklbc mqj_`^_gbihegbl_evg[hjZah\Zgby Bgg h\Zpbhig^o_h^uhkljh_glxjZah\ZI_evguo ijh]jZff ^hihegbl_evgh]h h[jZah\Zgby	6		HD- ID -	
KZfhklyl_evq jZ[hkZl m^_gln\		1. lhagZdhfbkyZgabebqgnhbfZfbj]ZgbaZpbb ^_yl_evghklbcM>H> 2. lh^]hlh\blv ij_a_g h Z p b g h \ Z p b h g g u f i h ^ o h ^ Z f d ihkljh_glxihhegbl_evgh]h h[jZah\Zgby ^_l_c 3. KhkIZ\bko_ l m Z b f h ^ _ c M > H > k h p b Z e v g u f b iZjlg_jZfb	6		HD- ID -	
		<k_	49			

MKEH<BJY? :EBA:PBQ? ;GHCBKPBIEBGU

Lj_[h\Zgby d fbgbfZfeZlgjhbe-Mgobgbq_kdhfmi_q_gbx

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mq_[gdZ]hbg_IZL_hjbyf_lh^b^Zihegbl_evgh]h
h[jZah\Zgby

EZ[hjZlhhjbb

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l_ogheh]bc

AZeZ

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	h[_ki_q_gby	
	H[hjm^h\Zrgb_[gh]h dZ[bg_IZ	
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	ljbeh`_gd`m_jgZ@m_g_rdhevghd^a ;b[ebhl_qdZ ^ey m _`_]h^g ^hihegbl_evgh]h h[jZah\Zgby ^_l_c		
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	;b[ebhl_qdZ ^ey m _`_]h^g KWWS ZZZ JXPHU LQIR		
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DHGLJHEV B HP 2G DMEVL: LHK < H? G BY
 MQ?; GH CBKPBIEBGU

; Zg dk j_ ^ k l e y h p_ g d b a m e v l Z h l m q_ g b y
 Dhgljhey hp_gdZamevlZ h k \ h_g b n y q_ [g h d k p b i e b g k m s_ k l \ e y_ l k y
 ij_ ih^ Z \ Z l_ e_ ifjhp_kkih_^_g b j Z d l b q_ k a b Z o y l b c e Z [h j Z l h j g j Z d h l
 l_ k l b j h \ Z g Z y Z d` \ u i h e g_ g b l y m q Z x s b f b l g y ^ b \ b ^ m Z e a Z u Z g b j h _ d l h \
 b k k e _ ^ h \ Z g b c
 Hp_ghqgkj_ ^ k l \ k l Z \ e y x i k y i h ^ Z \ Z l_ e_ Z f h k l h y l_ e j b o g h`_] h ^ g h f
 h [g h \ e _ g b b k j Z g d Z D h e b \ q j b Z g h Z \ b k b q h k h Z m q Z x s b o k y

Dh^ d h f i _ l g p b b	GZbf_gh\Zgb_ Hkgh\gu_ ihdZaZl_ e b j_amevlZ h l m q_ g b y j_amevlZIZ	Nhifu_b f_lh^u d h g l j h e y b h p _ g j_amevlZ h l m q_ g b y
	Hk\h_g g r a f_ g b y	
mf_lv hjb_glbjh\Zlvky bklhjb gZijZ\ e i_jki_dlb\Zo jZa hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zg b h y k k b b	KZfhklhyl_ e j b o g h l b j m \ bklhjb b gZijZ\ e jZa\blby ^hihegbl_ ev h[jZah\Zgby	KZfhklhyl_ evgu g l j Z d l b q_ k d b _ j Z g h j m i i Z o i Z j Z o Hp_ g d Z _ a m e v l Z mklgh]h dhgljhey L_ k l b j h \ Z g b _
bkihevah\Zlv ghjfZlb\gujZ\h\ u ^hdmf_glu j_jeZf_glbjmxsb_ ^_yl_evgh k b k l _ f _ ^hihegbl_evgh]h h[jZah\Zg b y c	Mf_ _ l b k d Z l v g m ` g m x b g n h j f Z p b x bklhqgbdZo jZa b i Z g h	KZfhklhyl_ evgu i j Z d l b q_ k d b _ j Z h j m i i Z o i Z j Z o H p Z g Z e b a Z m f _ g l h \ G Z [e x ^ _ g b _
ZgZebabjh\Zlv b hp_gb\Zlv bggh\Zpbhig g o h ^ d i h k l j h _ g b x ^hihegbl_evgh]h h[jZah\Zgby h[gh\ e _ g b _ kh^_j`Zgby nhjf f_lh^h\ ijb_fh\ kj_ ^ k h \ m q _ g b y	H[hkgh\u\Z_ l b g g h \ Z h[jZah\Zl_ evguo ijh] ^hihegbl_ e h g j Z a h \ Z g	l h ^] h l h \ d Z k h h [s j Z f f a o g l Z p b c i h b i y ^ f _ l m H p _ g d Z g a Z g y l b b a Z \ u i h e g i j Z d l b q _ k a Z o Z g b c
gZoh^b\vjZaebq bklhqgbdZo bgnhjfZpbx g_h[oh^bfm_x^Z]h]m ^hihegbl_evgh]h h[jZah\Zgby ^ey j_r_gby ijhn_kkbhgZaZgZq b k Z f h h [j Z a h \ Z g	Mf_ _ l b k d Z l v b b a \ e g m ` g m x b g n h j f Z p b x bklhqgbdZo jZa b i Z g h	L_ d m s g Z [e x ^ _ g ^ _ y l _ e v g h k l v x h j m q Z x s b o k y g Z m q _ [g a Z g y l b y o h p _ g d Z j _ a m e v l Z ^ _ y l _ e v g h k l b
Mk\h_g g a g Z g b y		
agZlv bklhjb\hagbdgh\	AgZbklhbjZa\blby \g_rdhevjZ h l u	Hp_gb\Zg l a m e v l Z kZfhklhyl_ e Z g h l c

Dh^ dhfi_l gpb	GZbf_gh\Zgb_ Hkgh\gu_ ihdZaZI_ eb j_amevlZl[mq_gby	Nhifu_b f_lh^u dhgijhey b hp_g j_amevlZl[mq_gby
	b jZa\blbykkl_ ^hj_\hexpbhgghc Jh ^hihegbl_evgh]h hkgh\gu_ wIZiu jZa\baZyylbbkklbjh\Zgb_	klm^_glh\ Hp_g bZyylbbkklbjh\Zgb_
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	ijhp_kkZ ^hihegbl_evghf h[jZah\Zgbb	gZah\Zgb bZfhklhyl_evghc j klm^_glh\
	hkh[_gghklb]Z[h i_^Z]h]Z ^hihegbl_evgh]h	AgZ_l hkh[_gghklb j i_^Z]h]Z ^hihegbl_evgh]h
	h[jZah\Zgbyc	h[jZah\ZgbyZaguf gZijZ\e_gghklyf
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	h[jZah\Zgby ^_l_c	h[jZah\Zgby khljm^gbqkkl\Z kxpbZevgufb iZjlg_jZfb
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		L_dmsbdhgljhev nhjf[_k^u

Dh^ dhfi_l gpb	GZbf_gh\Zgb_Hkgh\gu_ ihdZaZI_ eb j_amevlZlZq_gby	Nhifu_b f_lh^u dhgijhey b hp_g j_amevlZlZq_gby
	ijhn_kkbb ijhy\ey g_mklhcqb\g_b_j_k	kh\j_f_gghfugd_ljm^ Jhkkb^_fhgkljbjmgll_j_k d[m^msijbn_kkbb
HD	Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hij_^_eyfv_lh^ub kihkh[u \uiheg_gby ijhn_kkbhgZevguo aZ^Zqhp_gb\Zlv wnn_dlb\ghklv b dZq_kl\h	H[hkgh\u\Zb_lwnn_dlb ijbf_gy_lv \u[jZggu_ b kihkh[u j_r_gb ijhn_kkbhgZevguo aZ^Zqhp_gb\Zlv wnn_dlb\ghklv b dZq_kl\h
HD	Hp_gb\Zlvkdb b ijbgbfZlv_r_gby g_klZg^Zjlguo kblmZpbyo	;ukljh b Z^_di\ZlgghfZ j_r_gb_ klZg^Zjlguo g_klZg^Zjlguo kblmZpbyo ^_ijbgbfZlv_lkl_ggghklv aZuiheg_gguckl\by
HD	Hkms_kl\eylihb ZgZebab hp_g bgnhjfZpbb g_h[oh^bfhc ^eykh\j_f_gguo l_ogheh] ihklZgh\bj_r_gby ijhn_kkbhgZevguo aZ^Zq ijhn_kkbhgZevgh ebqghklgZphbby	Mf__l [ukljh ijh_klb dm[hj g_h[oh^bfhc bgnhjfZpbb ihkj^kl\ y[hkgh\Zlviheghlm b gZmqghklv bgnhjfZpbb gZmqghklv bgnhjfZpbb
HD	Bkihevah\Zlv bgnhjfZpbhggh dhffmgbdZpbhggh l_ogheh]bb ^eyijhn_kkbhgZevgh kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb	Kihkh[_gjZpbhgZevgh dhjj_dlg bkihevah\ bgnhjfZpbhgghukmjk gZmqghklv bgnhjfZpbb gZmqghklv bgnhjfZpbb
HD	JZ[hilZlvdhee_dlb dhfZg^_ \aZbfh^_ckl\h\Zlv jmdh\h^kl\hf dhee_]Zfb b khpZevgufb iZjlg_jZfb	Kihkh[_g Z^_d\Z \aZbfh^_ckl\h\Zlv k h[mqZxsbfbkzydhee_]Zfph_dlh\ jmdh\h^kl\hkhpbZevgufb iZjlg_jZfb
HD	KlZ\blv p_e fhb\bjh\Zlv ^_yl_evghklv ih^qbg_gguo hj]Zgbah\u\Zlvb dhgljhebvh\Zlvbo jZ[hlm ijbgylb_gZ k_[yil_lkl_gggh	Kihkh[_g ijhy\ey hll_lkl_ggghklv qe_gh\dhfZg^uj_amevl \uiheg_gguoZgby

Dh^ dhfi_l gpbb	GZbf_gh\Zgb_Hkgh\gu_ ihdZaZI_eb j_amevlZlZq_gby	Hkgh\gu_ ihdZaZI_eb j_amevlZIZ	Nhifu_b f_lh^u dhgijhey b hp_g j_amevlZlZq_gby
	dZq_kl\h h[jZah\ZI_evgh]h ijhp_kkZ		
HD	KZfhklhyl_evgh hij^_eylv aZ^Zq ijhn_kkbhgZevgh ebqghklghjZa\bl aZgbfZlvky kZfhh[jZah\Zgb_fih\ur_gbx ijhn_kkbhgZevgh]h hkhagZgeZgbjh\Zmjh\gy ih\ur_gb_ d\ZebnbdZpbb	Kihkh[_g hj]Zgbah\l KZfhklhyl_evgh Kihkh[ijhy\blklj_fe_gb_ d kZfhh[jZah\Zgb	Kh[_k_^h\Zgbh\Z b]jZ
HD	Hkms_kl\eylv ijhn_kkbhgZevgmix ^_yl_evghklveh\bj h[gh\e_gby p_e_c^_yl_evghklb kh^_j`Zgby kf_gu l_ogheh]bc	Kihkh[_g ihgbfZgb bf_g_gbxbggh\Zpbc ijhn_kkbhgZevghc	GZ[ex^_gb_hp_g ^_ckl\bc gZ k_fbgZjkdbo aZgy
	ijhn_kkbhgZev dhfi_l_gpbb		
ID	Hij^_eylv p_eb aZ^Zqb ieZgbjh aZgylby	Hij^_ey_l b kZfhklh Zhfmebjm_l pZeZqb aZgylbbklZ\eiyeZlg aZgylbc	<aZbfhijh_jdZ
ID	Hj]Zgbah\u\Zlv ijh\h^baZgylby	JZajZ[ZluhZ]Zgbalm_ ijh\h^baZgylby	Bgl_jij_lZpby j_amevlZlh\ gZ[ex aZ ^_yl_evghklvx h[mqZxs_]hky \ ijhp_kk_ hk\h_gby h[jZah\ZI_evghc ijh]jZffu
ID	Hp_gb\ZlJhp_kkb j_amevlZl_yl_evgh aZgbfZxsbokygZ aZgylbb hk\h_gby ^hihegbl_evghc h[jZah\ZI_evghc ijh]jZffu	Hij^_ey_l f_lh^bdb hik\BZ]h]bq_ d d g l j hey	L_dmsgZ[ex^_gZ ^_yl_evghklvx h[mqZxsboky gZ mq_[gaZgylbyo hp_gdZ j_amevlZlh ^_yl_evghklb
ID	:gZebabjhaZgylb	:gZebabjanz_glylby^bl hrb[db	>bZeklhdmjkgbd ij_ih^Z\ZI_e_f
ID	Hij^_eylv p_eb aZ^Zqb ieZgbjh ^hkm]h\u_f_jhij \lhfbqke_dhgdmZkjZ hebfiBZ^u khj_\gh\ZgukyZ\d	Hij^_ey_l b kZfhklh Zhfmebjm_eb b aZ^Z byhbm]h\uo nhjf jZaeb mZkjZ\e_gghklb \lhf dhgdmjkh\ hebfiBZ^ khj_\gh\ZgukZhd	Wdki_jlgZy hp_g j_amevlZlh\ h[ghcebjh\Zgby ^hkm]h^h_yl_evghkl
ID	Hj]Zgbah\u\Zlvb ijh\h^blv^hkm]h f_jhijbylby	AgZ_l hj]ZgbaZpbhg uh^oh^bih^]hlh\d_ ^hkm]h\ujhijbylbc	Kh[_k_^h\Zgb_

Dh^ dhi_l gpb	GZbf_gh\Zgb_Hkgh\gu_ ihdZaZI_e j_amevlZl[mq_gby	Nhifu_b f_lh^u dngfjhey b hp_g j_amevlZl[mq_gby
ID	:gZebabjh\Zlv ij >_fhgkljbjm_l mf_gb bj_amevlZl[mq_gby f_jhijbylbc	>bZeh] k khdmjk ij_ih^Z\ZI_e_f
ID	JZajZ[Zlu\Zlv f_lh^bq_kZb_jbZeiuh]jZffu ^ey djm`dh\hc jZ[hqb_ijh]jZffu jZ[hlu mq_{ghfZlbq_kdb_ ieZgu gZ hkggh\ ijbf_jguok mq_lhf h[eZklb^_yl_evghklb hkh[_gghk\hZklZ]jmiiu b hl^_evguo aZgbfZxsboky	GZebqb_ Zxsmx
ID	Kha^Z\Zlv dZ[bg fZkl_jkdhc eZ[hjZlhjbb ij_^f_lgh jZa\b\Zxskj_x^m	Mf__l kha^Z\Zlv [eZ]hijbylgmx jZa\b\ kj_^m[klZgh\dm \ hljy^_ \ k\h_djm`d_
ID	Kbkl_fZl babjh\Z hp_gb\Zlv i_^Z]h]bq_kiddb h[jZah\ZI_evgu_ l_ogheh]bbh[eZklb ^hihegbl_evgh]h h[jZah\ZgZkgh\ bamq_gby ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZebaZ bZgZebaZl_evghklb ^jm]biq^Z]h]h\ h\	Mf__l kha^Z\Zlv dZj ebl_jZlmj udmjk m

l j b f _ j g u d _ j _ q _ g v
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 l _ j \ u _ \ g _ r d h e v g u _ m q j _ ` ^ _ g b y k h a ^ Z g g u _ \ ^ h j _ \ h
 K L R Z p d b f _] h e e _] Z f b
 l _ j \ Z h i u l g Z k y Z g p i h y g Z j h ^ g h f [r j Z a h \ Z g b h k k b b
 l _ ^ Z] h] b a Z g b f Z x s b _ k y \ g _ r d h e v g h \ c h e Z p h l h g g h c
 J h k k b b
 K m l v Z h l m Z e v g Z m q g Z p h K L R Z p d h] g Z r b g b
 N h j f b j h \ Z g b k l _ f g _ r d h e v g u q _ ` ^ _ g 20 e 40 _] h ^ u
 A Z j m [_ ` g u c \ g _ r d h e v j g z h [c l u
 < g _ r d h e v j g z h \ Z - 80] h ^ u
 l j Z g k n h j f Z p b y k _ l b \ g _ r d h e v g u o m q j _ ` ^ _ g b c \ k b k l _
 h [j Z a h \ Z g b y] h ^ u
 F _ k l h ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y ^ _ l _ c \ k h \ j _ f _ g
 h [j Z a h \ Z g b y
 l _ ^ Z] h] b q _ k d b c i h l _ g p b Z e k b k l _ f u ^ h i h e g b l _ e v g h] h
 H k g h \ g u e b i j b g p b \ u y l _ e v g h k l b m q j \ h i h e g b c _ e v g h] h
 h [j Z a h \ Z g b y
 K h p b Z e v g Z] h] b q _ k d b _ b f _ l h ^ b q _ k d b _ n m g d p b b j _
 H k g h \ g h j f Z l b \ g j Z \ h \ u ^ h d m f _ g l u e Z f _ g l b j m x s b _
 ^ _ y l _ e v g h k j v ` ^ _ g b i h e g b l _ e v g h] h \ Z g b y _ c
 < b ^ u m q j _ ` ^ _ g b i h e g b l _ e v g h] h \ Z g b y _ c
 J _ k i m [e b d Z g k d b _ m q j _ ` ^ _ g b y ^ h i h e g b l _ e v g h] h h [j Z
 D h f b
 K i _ p b n b q _ k d b _ h k h [_ g g h k l b j Z [h l u i _ ^ Z] h] Z \ m q j _ ` ^
 ^ h i h e g b l _ e v g h] h \ Z g b y j Z a g h Z i j Z \ e _ g g h k l b
 < b ^ u h [t _ ^ b g _ g b c \ m q j _ ` ^ _ g b y o ^ h i h e g b l _ e v g h] h h
 b o o Z j Z d l _ j b k l h k l h Z [_ g g h k l b
 B g g h \ Z p b h g g u _ i h ^ o h ^ u d i h k l j h _ g b x h [j Z a h \ Z l _ e v g
 ^ h i h e g b l _ e v g h] h \ Z g b y
 < b ^ u \ h j q _ k h q _ l g h k l b ^ b g _ g b c
 K h p b Z e v g u _ i Z j b j _ j u _ g b c ^ h i h e g b l _ e v g h] h h [j Z a h \ Z
 n h j f u k h l j m ^ g b q k g b v Z

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EB
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?O

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



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20 23 г.

J:;HQ:Y IJH=J:FF: MQ?;GHC >BKPBIEBGU

HI 06 ;?AHI:KGHKLV @BAG?>?YL?EVGHKLE

Dh^ b gZbf_gh\Zgb_ ki_pbZevghklb
I_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

\dh^ys_c \ khklZ\ M=K
H[jZah\Zgb_ b i_^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgbdZ
I_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby I_ogbq_kdh_

k l_ljhiZ\eh\dZ]

KH>?J@:GB?

H;S:Y O:J:DL?JBKLB D: J::HQ?C IJH=J:F
MQ?;GHC >BKPBIEBGU

KLJMDLMJ: B KH>?J@:GB? MQ?;GHC
>BKPBIEBGU

MKEH<BY?:EBA:PBB MQ?;GHC >BKPBIEI

DHGLJHEV B HP?GD: J?AMEVL:LH< HK·
MQ?;GHC >BKPBIEBGU

H;S:Y O:J:DL?JBKLB D: J:;HQ?HG=J:FFU

MQ?;GHC >BKPBIEBG U @?AHI:KGGHKL V @BAG?>?YL?EVGHH

F_klh ^b kpbiebg \ kljmdlmj_ hkgh\ghc h[jZah\ZI_ev

Mq_[gZy ^b kpb;ieahgZkghklv `bag_^ayly\evghklyb h[yaZI_
qZklvkl h[s_ijn_kkbhgZevghkgh\ghc h[jZah\ZI_evghc ij
khh\l_kl\bb k N=HK kllh bZevghklb l_^Z]h]bdZ ^hihegb
h[jZah\Zgby

Hkh[_ agZq_gb_ ^b kpbiebgZ bf__l ijb nhjfb]h\Zgbb b jZa

P_ev b ieZgbjm_fu_ j_amevlZlu hk\h_gby ^b kpbiebg

< jZfdZo ijh]jZffu mq_[ghc ^b kpbiebg h[mqZxsfbky
agZgby

Dh^ ID HD	Mf_gby	AgZgby
HD-11	x hjjZgbah\u\Zlv b	x ijbgpbiu h[_ki_q_gb
ID	ijh\h^blv f_jhijbylby	ihmklihcqb\hklb h[t_dlh\ wdhgh
ID	aZsbl_jZ[hIzxsbo b gZjh_e_gby	h\Zgby jZa\blby kh[
ID	hl g_]Zlb\guo \ha^_ckl\bc	h_b_gdb ihke_^kl\bc ijb l_ogl
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	kgb`_gby mjh\gy hiZkgh	ihklbc^_ckl\by l_jjhjbafm dZ
	jZaebqgh]h \b^Z b bo	k_jv_aghc m]jha_gZpbhgZev
	ihke_^kl\bjh_kkbhgZevgh	evghkghklb Jhkkbb
	^_yl_evghklb b [ulm	x hkgh\gu_ \b^u ihl_gpbZe
	x bkihevah\Zlv kj_^kl\Zkghkl_c	b bo ihke_^kl\by
	bg^b\l^mZevghc b dhee_dlh\ghc	evghc ^_yl_evgh
	aZsblu hl hjm`by fZkkl\h]h	ijbgbpiu kgb`_gby
	ihjZ`_gby	_jhylghklb bo j_ZebaZpbb
	x ijbf_gylv i_j\lbggu	x hkgh\gu_ \b^u ihl_gpbZe
	kj_^kl\Z ih`Zjhlmr_gby	hiZkghkl_c b bo ihke_^kl\by
	x hjb_glbjh\Zlvky \	ijh_kkbhgZevghc ^_yl_evgh
	\h_ggmq_lguo ki_pbZevghkl_c	^_yl_evgh
	b kZfhklhyl_evgh hij_	_jhylghklb bo j_ZebaZpbb
	kj_^b gbo jh^kl\ggu	_jhylghklb bo j_ZebaZpbb
	ihemq_gghc ki_pbZevgh	klb\hkggh\gu \h_gghc kem [u b
	x ijbf_gylv	h[hjhgu]hkm^Zjkl\Z
	ijnh_kkbhgZevgu_agZgby	aZ^Zqb b hkgh\gu_ f_jhi
	bkiheg_gby h[yaZgghkl_c	j_Z^Zgkdhc h[hjhgu
	\h_gghc kem`[u gZ \hbgkdb	^he`ghklyo \ khh\l_kl\bb k
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	ihemq_gghc ki_pbZevgh	hkm\by fZkkl\h]h ihjZ`_gby
	x \eZ^_lv kihkh[Zfb	x f_ju ih`Zjghc [_ahiZkghk
	[_kdhgnebdlgh]h h[s_gibZ\beZ	[_ahiZkgh]h ih_^_gb
	kZfhj_]meyppbb \ ih\k_	ag_zpZc
	^_yl_evghklb b wdklj	fZevguo
	mkeh\byo \h_gghc kem	x [u h]]ZgbaZpbx b ihjy^hd
	x hdZau\Zlv i_j\lmx	ihpau\Z]jZ`^Zg gZ \h_ggmx k
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	ihjy^d_ x hkggh\gu_ \b^u \hhjm`_gb \h_ggh\ogbdb b ki_pbZevgh] kgZjy`_gby khklhysbo gZ \hhjm`_gbb hkgZs_gbb \hb ih^jZa^_e_gbc \dhlhjuo bf \h_gghq_lgu_ ki_pbZevghklb jh^kl_ggu_ ki_pbZevghklyf k x h[eZklv ijbfg_g_gby ihemqZ_fuo ijhn_kkbhgZevgu agZgbc ijb bkiheg_gbb h[yaZ \h_gghc kem`[u x ihjy^hd b ijZ\beZ hdZ i_j\hc ihfhsb ihkljZ^Z\rb
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Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \	Dh^ ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgby
HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc	EJ
ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ijb_j`_gghklv ijbgpbiZf q_klghklb ihjy^hqghklb hldjulhEJb wdh Zdlb\guc b mqZkl\mxsbc \ klm^_gq_kdhf b l_jjblhjbZevghf kZfnm lhf qbke_mgzh\byo ^h[jh\hevq_jk\Zndlb\gh \aZbfh^_ckl\mxsbc b mqZkl\mxsbc \ ^_yl_e h[s_kl_gguo hj]ZgbaZpbc	
Kh[ex^Zxsbc ghjfu ijZ\hihijy^dZ ke_^mxsbc b^_ZeZ h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^]jZd^ZglZghkZf EJhyevgu b ijhy\e_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bo hl ^_kljmdlb\guf b ^_bZglguf ih_^_gb_f >_fhgkljbjmxsbc g_ijb ij_^mij_^Zxsbc khpbZevgh hiZkgh_ ih_^_gb_ hdjm Zxsbo	
ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_lgm^Zd rekh^y p_gghklv kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklgh b ijhn_kkbhgZevgh]h dhg ©pbnjh\h]h ke_^Z^a	EJ
>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ iZfyib gZ hkggh_ ex[\bjh^ghfbbggZjh^m fZehc jh^bg_ EJbgylbx ljZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb	
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b mqZklbx \ khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gby EJ	
HkhagZxsbc ijb_lgm p_gghklv ebqghklb q_eh_dZ r b qm`mx mgbdZevghklv \ jZaebqguo kblmZpbyo ^_yl_evghklb	\h \EJ_o nhj

ljhy\eyxsbc ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ\ wlgdmevlmjguo khpbZevguo dhgn_kkbhgZevguo b bguEJ]jmii khojZg_gbx ij_mfgh`_gbx b ljZgkeypb b dmevlmjguo ljZ^bpbcb fgh]hgZpbhgZjehkklb]dkdh]h jhkm^Zjkl\Z	
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h `bagb kihj]Z ij_^mij`^Zxsbc eb[h ij_h^he_h]Zes]hd]haz\bkE]fhklb]Z[ZdZikbohZdb\gu_s_kl\ZaZ]lgu]j b l^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kklmZeb\ghklj_k]h`_evgh f_gyxsboky kblmZpbyo	
AZ[h]ysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl_]ggh [_ahiZkghklb \]hf qbke_ pbnjh\hc	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[e hkgh\Zfb wkl_lbq_kdhc dmevlmjju	EJ
ljbgbfZxsbcf_cgu_ p_gghklb]hlh\uc d kha^Z]Z]g]k_ ^_l_c ^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z^hljh^bl hl_kl_]gghklb hldZaZ hl hlghr_gbc kh k\hbfb ^_lvf b b bo nbgZg kh^_j`Zgby	EJ
Ebqghklgu_ j_amevlZlu j_Z]Z]Z]p\h]k]i]h]Z]gby hij_^_e_ggu_ hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\Zf	
ljbgbfZxsbc b ljZgkeb]mxsbc p_gghklv ^_kl\Z dZd q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hkl]hbgkl\]h h[mqZxsbc]fhgkljbjmxsbc]hlh\ghklv d ijh_dlbjh\Zgbx [_ahiZkgh ikboheh]bq_kdb dhfnh]lghc h[jZah\Z]_evghc kj_^u \]hf qbke_ pbnjh\hc	EJ
>_fhgkljbjmxsbc]\hj_q_kdmx ijhn_kkbhgZevgmX Zdb l_ogbq_kdh]h]\hj_q_kl\Z ijh_d]ghc ^_yl_evghklb	EJ
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklguc Zki_d] mq_[g bgnhj]Zpbb b h[_ki_qb\Zlv_]h ihgbfZgb_ b i_j_`b\Zg EJ	
ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_n]oh^bfhklv ih kh_jr_gkl\h\Zgby b kZfhj]a]Z]v]yxsbc kh[kl_]gguf ijhn_kkbhgZevguf jZa\blb_f j_ne_dkb\gh hp_gb\Zxsbc kh[k `bag_gguc b ijhn_kkbhgZevguc hiul	
>_fhgkljbjmxsbc]hlh\ghklv d ijhn_kkbhgZevghc dhf h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZxsbfbky jh^bl_eyfb ij_^klZ\bl_eyfb h[mqZxsboky ^jm]bfb i_^Z]h]bq_kdbfb jZ[h]l]g ki_pbZebklZfb ^hklb]Zlv \ g_gbyaZgZ]h]g]b]Z h[sb_ p_eb b kh]jm^gbqZlv ^ey bo ^hklb`_gby	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkiblZgb] Jhkkbckdhc N_^_JjZ]p]b]e]bdhc ;m]ylb_c	
KhijbqZkl]g]c]fh]jZnbq_kdhf jZa\blbb q_eh_q_kdh]h J_kim[ebd_ ;m]ylby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ljZ^b]pbhggu_ k_fvb k_f_cg]h]h h[jZaZ `bagb kh]Z]Z]g]g]u]m]j]Z]l]p]b]c \ k_f_cg]uo hlghr_gbyo b k_f_cg]hf \hki]l]Z]g]b]by]hd]Z]Z]g]b]Z]k]b \]hkiblZ]_evgh]h b-d]j]Z]a]l]m]Z]g]h]evgh]h ihl_gpbZeZ k_fv	EJ
KhijbqZkl]guc \ jZa\blbb]he_jZg]l]ghklb q_eh_q_kdh] ;m]ylby mqZkl\]mxsbc \ khojZg_gbb b i]b]mfgh`_gbb ^moh]gh]h b d ihl_gpbZeZhgZ]g]Z]k_eyxsbo j_kim[ebdm gZ hkgh_ b^_c_^bgkl]Z b gZjh^h\ dmevlmjju f`_gZpbhgZevgh]h f`_w]l]gbq_kdh]h h[s_gby \ ghj]Zfb fhjZeb b ljZ^b]p]byfb gZjh^h\ ;m]ylbb b Jhkkbb nhj]fbjh\Zgb h[s_kl_ h[klZgh\]db g_l_jib]fhklb d ijhiZ]Zg^_ b]jZki hkljZg_gbx b' wdklj_fbfZ dk_g]nh[bb gZpbhgZevghc bkdexqbl_evghklb gZijZ\ ih^ju\ h[s_kl\]i]g]b]q_kdhc klZ[bevghklb gZpbhgZev	EJ

<p>KhijbqZklguc \ jZa\blbb a^jZ\hhojZg_gby q_eh_q_kdh]h J_kim[ebd_ ;mjylby hkhagZxsbc fh^_eb _^_gby a^hjh\h]h h[jZaZ khpBZeVgfh]jZnbq_kdbf oZjZdl_jbklbdZf gZk_e_gby _kim[ebdb az h[memqr_gbb a^hjh\vy ex^_c mjh\g_hf sb_kl_w_dgghhd bba_kdhc [bheh]bq_kdhc [_ahizkghklb m_ebq_gbb ijh^he`bl evghklb Zdib\ kha^Zgbb mkeh\bc b nhjfbjh\Zgbb fhIb\Zpbb ^ey _^_gby a^hjh\h] `bagb</p>	<p>EJ h[jZaZ</p>
<p>KhijbqZklguc \ jZa\blbb h[jZah\Zgby b gZmdb q_eh\ J_kim[e;mdjylby mqZkl\mxsbc \ nhjfbjh\Zgbb dhfnhjlghc [E_d[Zjv_jg h[jZah\Zl_evghc kj^_u gZijZ\e_gghc gZ \uy\le_gb_ ih^^_j`dm b h jZa\blb_ ihl_gpbZeZ ebqghklb __ h[s_h[jZah\Zl_ev guo b ijhn_kkt dhfi_l_gpbc gh\uo hljZke_c bgnjZkljwmdhlnkjg^uo p_gl h[_ki_qb\Zxsbo dhhi_jZpbx f_klguo b \g_rgbo iZjlg_jh\ jZajZ[hld dhff_jpbZebaZpbx bggh\Zpbhgguo j_r_gbc dhgdmj_glhkiikh[guo mjh\g_ Z^Zilbjh\Zgguo d bggh\Zpbhgguf baf_g_gbyf kh\j_f_gghc h]jZgbaZpbb ijhn_kkbb b gZleZpghc h]jZ`^Zg \ p_eyo \u[hjZ kn_ju ^_yl_evghklb ijhn_kkbb ljm^hmkljhckl\Z ijhn_kkbbhgZevgh]h h[j h[mq_gby \ khhl_kl\bb k ihlj_[ghklyfb j_]bhgZevgh]h jugdZ ljm^Z iZljbhIbq_kdh]h wdheh]bq_kdh]h b gjZ\kl_ggh]h \hkibI Zgby h[mq hkgh_ ^mqjZ\gh_gguo p_gghkl_c b \hkibI Zl_evguo l]jZ^bpbz gZjh^ ;mjylbb b Jhkkbb</p>	<p>EJ ghc [E_d[Zjv_jg</p>
<p>KhijbqZklguc \ jZa\blbb khpbZevghc aZsblu q_eh_q J_kim[ebd_ ;mjylby mqZkl\mxsbc \ ih\ur_gbb mjh\gy b dZq_kl\Z `\ gZk_e_gby iml_y jZa^hhljr_gkl\h\Zgby kbkl_fu f_j Z^j_kghc khpbZe aZsblu b ih^^_j`db h[mqZxsboky \ lhf qbke_ k H<A \j_f_ggh]h ljm^hmkljhckl\Z b kZfhaZgylhklb g_kh_jr_gghe_lgbo j]Z`^Zg \ \ha e_l \ k\h[h^gh_ hl mq_[u \j_fy [_ajZ[ghkgbggh]Z^Zg ij^_i \hajZklZ \ lhf qbke_ \ jZfdZo ijhn_kkbbhgZevgh]h h[mq_gby b ^hih ijhn_kkbbhgZevgh]h h[jZah\Zgby [_ajZ[hIguo]jZ`^Zg \ \hajZkl_ hl ba qbkeZ \uimkdgbdh\ h[jZah\Zl_evguo mqj_`^_gbc kj^_g_]h ijhn_ h[jZah\Zgby b gZleZpghc h]jZ`^Zg \ \hajZkl_ hl ^_l_c b fheh^`_b k H<A kha^Zgb_ mkeh\bc ^ey jZa\blby gZklZ\gb ih^^_j`db h[s_kl_gguo bgpbpZlB\ b ijh_dlh\ \ lhf qbke_ \ kn_j_ ^h[jh\hevq_kl\Z \hehgl_jkl\Z</p>	<p>EJ b dZq_kl\Z `\ j]Z`^Zg \ \ha</p>
<p>KhijbqZklguc \ jZa\blbb dmevlmju q_eh_q_kdh]h ihl ;mjylby mqZkl\mxsbc \ mdj_ie_gbb jhkkbckdhc j]Z`^Zgkdnc b^_gl hkgh_ ^mqjZ\gh_gguo b dmevlmjguo p_gghkl_c gZjh^h\ khojZg_g ihebwlgbq_kdhc dmevlmju j_gkimb]e]bdZaklbb]Z gZpbhgZevguo yaudh\ kha^Zgbb mkeh\bc ^ey ^hihegbl_evgh]h h[jZah\Zgby ^_l_ kn_j_ dmevlmju b j_ZebaZpby bo l\hj_q_kdh]h ihl_gp</p>	<p>EJ Zgkdnc b^_gl</p>
<p>KhijbqZklguc \ jZa\blbb nbabq_kdhc dmevlmju b kih ihl_gpbZeZ \ J_kim[e]lby mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^ey j]Z j_kim[ebdb _klb a^hjh\uc h[jZa`bagb kbkl_fZlBq_kdb aZgbfZlvk dmevlmjhc b kihjlf ih\urZlv mjh_gv ^\b]Zl_evghc Zdib\ghklb b r ih^]hlh\le_gghklb ijhiZ]Zg^bjmxsbcejZah\bbkj_]fuhgZ nbadmevlm]h]h]b\gh]h \hkibI Zgby gZk_e_gby</p>	<p>EJ ^ey j]Z</p>
<p>KhijbqZklguc \ jZa\blbb fheh^`_ghc iheblbdb q_eh_q J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc ^ey mki_rg khpBZebaZpbb b jZa\blby fheh^h]h q_eh_dZ b bkihevah\Zgby_]h bgl_j_kZo jZa\blby j_kim[ebdb jZa\blbb kbkl_fu ijhn_kkbbhgZevgh kZfhij_`_e_gby fheh^`_b \h\le_q_gbb __ \ khpbZevgmx ijZdlb dm ij^_ijbgbfZl_evkdmx ^h[jh\hevq_kdm]h]j]q]k]d]m]x]k]b]Z]g]g]m]x gZmq]g]l]g]b]q]k]d]m]x b bggh\Zpbhggmx ^_yl_evghklv h^^_j`b\Zxsbc \hkibI Zgb_ iZljbhIbq_kdh]h wdheh]bq_kdh]h b gjZ\kl_gghklb m fheh^uo ex^_c ijhiZ]Zg^bjmxsbc a^hjh\vy_k[_j_]Zxs__ ih_`_gb_ Zdib\gmx]jZ`^Zgkdmx ihabpbx ih\ur_gb_ ijZ\h\hc dmevlmju b mdj_ie_gb_ iZljbhIbq_kdh]h khagZgby fheh^`_b \ lhf qbke_ q_j_</p>	<p>EJ mki_rg</p>

^h[jh\hevq_kdh]by^b`_	
KhijbqZklguc \ jZa\blbb h[s_kl_gghc [_ahiZkghklb J_kim[ebd_ ;mjylby kh[ex^Zxsbc kbkl_fm aZsblu gZk_e_gby b_l_j j_kim[ebdb hl qj_a\uqZcguo kblmZpbc ijbjh^gh]h b l_ogh]_ggh]h c h[_ki_q_gb_ ih`Zjghc [ma]ZiZk gkxklsbc \ ih\ur_gbb wnn_dlb\ghklb ijhnbeZdlbdb ijZ\hgZjmr_gbc ij_klmljZ_ggb bjbg`bjh`gh ijhkr_kl\bc hojZgu h[s_kl_ggh]h ihjy^dZ b h[_ki_q_gby h[s_kl\ [_ahiZkghklb	EJ
FhIb\bjh\Zgguc gZ j_ZebaZpbx ijhn_kkbhgZehjgbc dZ J_kim[ebdb ;mjylby	EJ
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ljh_dlg keysbc wnn_dlb\gh \aZbfh^_ckl\mxsbc k qe khljm^gbqZxsbc k ^jm]bfb ex^vfb	EJ
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>h[jh`_eZI_evduc wnn_dlb\gh \aZbfh^_ckl\mxsbc k h[jZah\ZI_evgh]h ijhp_kkZ \ l_ogbdfm_ ex^vfb ij_^klZ\bl_eyfb jZ dmevlmj \hajZklh\ ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy i wfiZlxb b mf_xsbc dhgkljmdlb\gh j_Z]bjh\Zlv gZ djb	EJ
JZa\b\Zxsbc l\hj_q_kdb_ kihkh[ghklb kihkh[guc]_g_ j_r_gby ijhba\h^kl_gguo aZ^Zq kbkljbfhg dkdZlfbu geyysbc Zdlb\gh ihagZxsbc fbj kZfhj_Zebamxsbc ky \ ijhn_kkbhgZevghc b kn_jZo gZ hkgh_ wlbq_kdbo b wkl_lbq_kdbo b^_Zel	EJ
>_fhgklbjmxsbc jZa\blu_ gZ\udb mklghc ibkvf_gghc dhffmgbdZpbb im[ebqghdby\ukhr]ex^_gby j_q_\h]h b k_l_\h]h wlb d mf_xsbc \ujZ`Zlv k\hb fukeb jZaebqgufb kihkh[Zfb gZ jmkkdhf b jf yaudd_	EJ
KZfhklhyl_evduc b hl_lkl_gguc \ ijbgylbb j_r_gbc ^_yl_evghklb]hlh\uc d bkiheg_gbx jZaggh]h]Zaguo khpbZ^EJ \hklj_[h\Zgguo h[s_kl\hf b]hkm^Zjkl\hf	EJ

J_dhf_g^md hle bq_kqZhkhZhk\h_gibh]jZffumq_[g^bkpbiebgu
fZdkbfZevgq_c[ggZ]jm admqZxs_]hkyZklh\

\lhfbk h[yaZI_eZgh^b]hjm q_c[ggZ]jm admqZxs_]hkyZkh\

kZfhklhyl_ejZgh tu h[mqZxs_]hky qZkZ dhgkmevlZpbb

KLJMDLMJ: B KH>?J@:GB? MQ?;GHC >BKPBIEBG

H[t_f mq_[ghc ^bkpbiebgu b \b^u mq_[ghc jZ[hlu

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FZdkbfZevgZy mq_[gZy gZ]jmadZ	114

H[t_fh[jZah\ZI_evghc ijh]jZffu mq_[ghc ^bkpbie76gu	
\ l q \ nhjf_ ijZdlbq_kdhc ih^]hlh\db	26
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ijZdlbq_kdb_ aZgylby	26
KZfhklhyl_evgy jZ[hIZ	
Dh kmevlZpby	4
ljhf_`mlhqgZy Zll_kkZpbkylj	WdaZf_g

L_fZlBq_kdbc ieZg b kh^_j`Zgb_ mq_[ghc ^bkpbiebg

<p>GZbf_gh\Zgb jZa^_eh\ b l_f</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ b nhjfu hj]ZgbaZpbb ^_yl_evghklb h[mqZxsbok</p>	<p>H[t_f qZkh\</p>	<p>Dh^u dhfi_l_g nhjfbjh\Zgbx dhlhjuo kihkh[kl\m_l we_f_gl ijh]jZ</p>
<p>L_fZ H[_ki_q_gb_ [_ahizkghklb `bag_^_yl_ev</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ <_^_gb_ P_eb b aZ^Zqb bamqZ_fhc ^bkpbiebg_uahHkgnh GZm_qg_bgbq_kdbc ijh]j_kk b kj_^Z h[blZgby kh\j_f_ggh]h q_ell ghkZdlhju kh\j_f_gghc kj_^u h[blZgby q_eh_dZ Hkgh\gu_ \b^u ihl_gpbZevguo hiZkghkl_c b bo ihke_^kl\by \b [ulm ijbgbpiu kgb`_gby _jhylghklb bo j_ZebaZpbb < lhf qbke_ ijZdlbq_kdbo b eZ[hjZlhjguo aZgylbc ljZdlbq_kdb_ aZgy\byl H; @ \ gZqZevghucy rdlveg_]ZlB\gu_ nZdlhju kh\j_f_gghc kj_^u h[blZgby q_eh_dZ ljZdlbq_kdb_ aZgy\by]gbfZlv ijhnbeZdlbq_kdb_ f_ju ^ey kgb`_gby mjh\ jZaebqgh]h \b^Z b bo ihke_^kl\bc \ ijhn_kkbhgZevghc ^_yl_evgh DhgljhevgZy jZ[hIZ <</p>	<p>2 2 2 2 2 2 1 8</p>	<p>HD-11 ID ID ID ID - ID - EJ EJ E 22 gy hiZkghkl_c 1 8</p>
<p>L_fZ ;_ahizkghklv `bag_^_yl_evgh \ qj_a\uqZcguo kblmZpbyo</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ lhgylb_ b h[sZy deZkkbnbdZpby qj_a\uqZcguo kblmZpbc QK ijh]b^_ \hagbdgh_gby fZkrlZ[Zf jZkijhkljZg_gby ijbqbg_ \hagb \hafh`ghklb ij_^hl\jZs_gby _^hfkl_gghc ijbqZ^e`ghklb QK ijbjh^gh]h ijhbkoh`^_gby OZjZdl_jbklbdZ QK ijbjh^]_heh]bq_kdh]h oZjZdl_jZ QK f_l_hjheh]bq_kdh]h oZjZdl_jZ Ijbjh^gu_ ih`Zju Ijbjh^gu_ QK [bheh]bq_kdh]h ijhbkoh`^_gby QK l_ogh]_ggh]h ijhbkoh`^_gby H[sZy oZjZdl_jbklbdZ b deZk hiZkguo h[t_dIZo JHH : \Zjbb gZ obfbq_kdb hiZkguo h[t_dIZo 2 O H :\Zjbb gZ h[t_dIZo dhffmgZevgh]h ohayckl\Z : \Zjbb`gZbyo jhl_c F_ju ih`Zjghc [_ahizkghklb b ijZ\beZ [_ahizkgh]h ih_^_gby b \aju\hhiZkguo h[t_dIZo l<HH QK khpbZevgh]h ijhbkoh`^_gby L_jjhjbaf Ijbgbpiu h[_ki_ wdhghfbb ijh]ghabh\Zgby jZa\blby kh[ulbc b hp_gdb ihke_^kl\bc ijb l_ogh]_g qj_a\uqZcguo kblmZpbyo b klobcguo y\e_gbyo \ lhf qbkeh]bameh\byo ijhlb\h^_ckl\by l dZd k_jv_aghc m]jha_ gZpbhgZevghc [_ahizkghklb Jhkkbb A</p>	<p>2 2 2 2 2</p>	<p>HD-11 ID ID ID ID EJ EJ EJ EJ E 24</p>

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	QK \h_ggh]h \j_f_gb OZjZdl_jbklbdZ y^_jgh]h obfbq_kdh]h gZk_e_gby \ hqZ]Zo ihjZ`_gby KM^_jZyba^engZ_gb_ ljhgbdZ JZ^bhZdlb\gh_ aZjZ`_gb_ We_dljhfZ]gblguc bfimevk >_ckl\by gZk_e_gby Obfbq_kdh HljZ\eyxsb_ _s_kl\Z ;h_\u_ lhdkbq_kdb_ obfbq_kdb_ _s_kl\Z 2;L O< b bo deZkkbr HqZ]b obfbq_kdh]h ihjZ\byb gZk_e_gby ;bheh]bq_kdh_ hjm`b_ ;bheh]bq_kdb_ kj_^kl\Z b bo deZkkbnbdZpby HqZ] [bheh]bq_kdh]h ihjZ`_gby Kj_^kl\Z aZsbu gZk_e_gby hl [bh hjm`by		
	AZ^Zqb b hkgh\gu_ f_jhijbylby]jZ`^Zgkdhc h[hjhgu =H hjkith fZkhh\h]h ihjZ`_gby	2	
	ljbgpbui mklhcqb\hklb h[t_dlh\ wdhghfddb ij]ghabjh\Zgby ihke_^kl\bc ijb qj_a\uqZcguo kblmZpbyo b mklhcqb\gyuo ij]h\bkhl_b_cZkl\by l_jjhjbafm dZd k_jv_aghc m]jha_ gZpbhgZevghc [_ahiZkghklb J < lhf qbke_ ijZdlbq_kdbo b eZ[hjZlhjguo aZgylbc	10	
	ljZdlbq_kdh_ aZjZ]Zg_baZpby b ijh_^_gb_ f_jhijbylbc ih aZs gZk_e_gby]Zl\b\guo \ha^_ckl\bc qj_a\uqZcguo kblmZpbc ljZdlbq_kdb_ aZjZ]Zdl_jbklbdZ QK ijbjh^ghij]hnb^ZZdbqjZkdib_ f_ju ^ey kgb`_gby mjh\gy hiZkghkl_c jZaebqgh]h \b^Z b bo ihke_^kl\bc \ ijhn_kkbhgZ ^_yl_evghklb b [ulm ljZdlbq_kdh_ aZjZ]ZbeZ ih_^_gby ijb \hafh`ghc hiZkghklb djfbfgh]_ggh]h oZjZdl_jZ \hafh`ghc hiZkghklb \aju\Z aZo\ZIZ \Zk \ aZeh`gdb ljbf_g_gb_ i_j\ kj_^kl\ ih`Zjhlmr_gby ijhlb\hjh`Zjgu_ ijZ\beZ \ rdhe_ Bkihevah\Zgb_ kj_^kl\ bg^b\b^mZevghc aZsbfZkklh]h]h`ijZ`_gby lhjy^hd ^_ckl\bc i_jkhgZeZ b gZk_e_gby ijb ihemq_gbb bgnhjfZpbb h[Z\Zjbb b hiZkghklb obfbq_kdh]h aZjZ`_g Bkihevah\Zgb_ kj_^kl\ bg^b\b^mZevghc b dhee_dlb\ghc aZsbu hl hjm`by fZkhh\ ihjZ`_gby lhjy^hd hj]ZgbaZpbb bynmgdZhdj]h]h]Zg QK fbjgh]h b \h_ggh]h \j_f_gb L; \ dZ[bg_l_ L; \ ihoh^_ L; \ h[s_kl_gguo f_klZo L; \ [ulm lj_[h\Zgby d kZgblZjghfm kh^_j`Zgbx ^hrdhevguo mqj`_^_` Dhgljhevgy jZ[hIZ <		
	KZfhklhyl_evgy jZ[hIZ h[MQZxsbkkyb^_jZevguc hj]Zg mijZ\ev_g aZsbu gZk_e_gby hl qj_a\uqZcguo kblmZpbc ljZ\Z b h[yaZgghklb]jZ`^Zg Jhkkbckdhc M h[eZklb aZsbu hl qj_a\uqZcguo kblmZpbc Hkgh\gu_ imlb nhjfbjh\Zgby dmevlmju [_ahiZ `bag_^_yl_evghklbf\ggghf h[s_kl_ ljZ\h\u_ b hj]ZgbaZpbhggu_ hkgh\h[_ki_q_gby [_ahiZkghklb `bag_^_yl_evghklb L_jjhjbaf dZd hkgh\gZy khpbZ	10	
L_fZ Hkgh\ h[hjhgu]hkm^Zjkl\Z b \h_gghc kem`	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ GZpbhgZevgy [_ahiZkghklv Jhkkbckdhc N_^_jZpbb Bklhjby KljmdlmjZ <hhjm`_gguo Kbe Mkeh\by b ihjy^hd ijhoh`^_gby \h_gghc kem`[u GZagZq_gb_	2 2	HD-11 ID ID

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	HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb djh\hl_q_gbb HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb i_j_ehfZo HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb kbg^jhf_ ^ebl_evgh]h k^Z\eb\Zgby HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb hlijZ\e_gbyo HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb h[hjh\`_gbb HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb we_dljhljZ\f_ HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb mlhie_gbb HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb mdmkZo `b\hlguo HljZ[hldZ gZ\udh\ hdZaZgby i_j\hc f_^bpbgkdhc ihfhsb ijb gZk_dhfuo HljZ[hldZ gZ\udh\ ijh\`_gby j_ZgbfZpbhgguo f_jhijbylbc ljhZgZebabjmcI_ \ jZaebqguo nZdlhjh\ gZ kh[kl\`_ggh_ a^hj\`v_ JZajZ[hIZcl_ k\hd j_`bf ^gy \ khhl\`_kl\`bb \hafh`ghklyfb b ihlj_[ghklyfb hljZ[hldZ gZ\udh\ kljZoh\`db ijb iZ^_gbb hljZ[hldZ gZ\udh\ kiZk_gby b i_j_ghkdb jZg_gguo gZ jmdZo hljZ[hldZ gZ\udh\ kiZk_gby b i_j_ghkdb jZg_g ihe_\uo mkeh\byo		
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	KZfhklhyl_evGZy jZ[hIZ h[mqZxijsbylby ebqghc b h[s_kl\`_gghc]b Bgn_dpbhggu_ aZ[he_\Zgby b bo ijhnbeZdlbdZ <_g_jbq_kdb_ a	6	
	DhgkmevlZpbb	4	
<k_]h		114	

lh dZ`^hc l_f_ hibku\Z_lky kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ \ ^b^Zdlbq_kdbo _^bgbpZo gZbf_gh
ijZdlbq_kdbo b bguo aZgylbc \ lhf qbke_ dhgljhevguo jZ[hI Z lZd`_ l_fZlbdZ kZfhklhyl_evghcu^Z[hlg
wlhl \b^ jZ[hI _keb kZfhklhyl_evGZy jZ[hIZ g_ \u^_ey_lky gZ mjh\g_ ijb_f_jghc ijh]jZffu glh b l_
mdZau\Z_lky ?keb ij^mkfhlj_gu dmjkh\u_ ijh_dlu jZ[hlu ih ^bkpbiebg_ ijb\h^blky bo l_fZlbdZ H[t
klhe[pZ hlf_q_gh a\`_a^hqdhc

MKEH<BY?:EBA:PBB MQ?;G B K P B I E B G U

Lj_[h\ZgbybgbfZevghZrh_jbZevgongbq_kdhnf_rki_q_gbx
J_ZebaZmby[ghcbkpbiebbju[m_gZebqbyq_[ghdZ[bg_lZ DZ[bg_l
[_ahiZkghkalg_^_yl_evhghjZlgbjum^Z
F[_ev

Dhfi_ehlq_gbq_fkqhebbZjlZ- klmerl
Klhaj_ih^Z\Z-2_rdy klmeih^Z\Z-l_eyieZdZlgbpZ rdZn ^ey ^hdmf_
rl ^hkdZ Zm^bLhjgZy - rl

H[hjm^h\Zgb_

Ghml[md

DhehgdljZg

Fmevlbf_^bZ ijh_dlhj

Ig_\fZlBq_kdb_ \bgIh\db

FZd_l :\lhDZleZrgbdh\Z

J_gl]_ghf_lj >l-5- rl

DhfiZk:g^jbZgh\Z

:il_qdZ^ey hdZaZgby i=j\hrd ihfhsb

Izd_il_j_\yahagurd

Bg^bdZlhj jZ^bhZdlb\ghklb - rl

J_kibjZlhjurl

RbgZ k_lqZlrZyRbgZ e_klgbqdgZy

Ig_\fZlBq_kdbc ibkthe_l

IjhIb\h]Zau rl

FZd_ljhIb\hIZgdh\Zy Zb_gjZgZlu

Kl_g^u

BgnhjZpbhgghh_ki_q_gb_ h[mq_gby

I_j_q_gv mq_[guo ba^Zgbc kRbklh]g^hihegbebevjgZlcnju

Hkgh\gu_bklhqgdbb

Hkgh\u_ahiZkghkalg_^_yl_evhghklbZjkl\kbgZyhZ_ki_q_gbyhiZkghklb

gZk_e_gby mq_[gh_ikhk[b_^ey KIH : G ljb_rdbgZ F : H]

K_^ufh\ KZjZlh\ljnh[jZah\Zgb_ F ,6%1 -5-4488- - — L_dkl

we_dljhguc

Pbnjh\hc h[jZah\Zl_evguc j_kmj ,35 60\$57 >kZcl@ —

85/ KWWSV LSUERRNVKRS UX KWPO

'2, KWWSV GRL RUJ

>hihegbl_evgu_bklhqgdbb

Ijb_rdbgZ : G Hkgh\u [_ahiZkghklb `bag_^_yl_evhghklb

h[jZaZ`bagb b hkgh\u f_^bpbgkdbo agZgbc mq_[gh_ikhk[b_ ^

KZjZlh\ ljnh[jZah\Zgb_ ,6%+ 5-44880740- —

L_dkl we_dljhguc Pbnjh\hch[jZah\Zl_evgucj_85/jk,3560\$57 >kZc

KWWSZ LSUER RNVKRS^Z h[jZs K W P O —
J_`bf^hklmiZ ^eyZ\lhjbabj ih2,v&KWWSV_c GRL RUJ

We_dljhggu_j_kmjku

KWWSZ a UUX UX RUJ FDWKHGULZKv`bag_^_yl_levghklb
KWWSV PRRGOH NVWX UX PRG_EjR Rbq_WKRO SULQW LQ
hkgh\uahizkghklb `bag_^_yl_levghklb
KWWS RSHQHGR PUVX UX SOXJLQILOH SKS PRGB
QW-HQW ahizkghklv `bag_^_yl_levghklb
KWWSV SRUWDO WSX UX 6+\$5(' N .5(36+\$ WHDFK EHJF
S-QI ahizkghklv `bag_^_yl_levghklb

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBD
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVMGFC L?OC

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



Д.Н. Раднаев
/ Раднаев Д.Н. /
20 *авг* г.

В В
В В
3

J:;HQ:Y IJH=J:FFMQ?;GHC >BKPBIEBGU

HI Hkgh\u mq_[gh-bkke_^h\ZI_evkdhc ^_

Ki_pbZevghklv I ^Z]h^bidZegbl evgh]h h[jZah\Zgby

\oh^ys_c \ khklZ\ M=K

H[jZah\Zgb_b i ^Z]h]bq_kdb_ gZmdb

D\ZebnbdZpby \uimkdgbdZ

I_^Z]h] ^hihegbl evgh]h h[jZah\Zgby I_ogbq_kdh_ I\hj_q_kl\h

I_ljhiZ\eh\dZ

JZ[hqZy ifhZjZmq_[ghc ^bkpbiebg@kgh\ u m_q_klge_ ^h\ZI_evkc
^_yl_evghkjZajZ[hIZgZ gZ hkgh\ _ N_^_jZevgh]h]hkm^Zjkl\
klZg^ZjIZ kj_^g_]h ijhn]hkh]ZevZgby ih ki_4bZevghk^Z]h]bd
^hihegbl_evgh]h h[jZah\Zgby \oh^ys_c \ khkIZ\ mdjmig_gg
H[jZah\Zgb_ b i_^Z]h]bjZ_kjZ[hIZgZmgbZ hkgh\ _ n_
]hkm^Zjkl_ggh]h h[jZah\ZI_evgh]h klZg^ZjIZ kj_^ga]hZg]hyn
N=HK KIH ih ki_pbZevghklb I_^Z]h]bdZ ^hihegbl_evgh

Hj]Zgba-47ZajZ[hIqbd =;IHM ©>`b^bgkdbc fgh]hijhnbevgh

JZajZ[hIqbd\Z FZcy >Z[Z \gZ ij ih^ZBZIB B B B B B B Z y
nZfbeby bfy hIq_kl\h ^he`ghklv d\ZebnbdZpbhggy dZ

J_p_ga_glu

— N B H — f_klh jZ[hlu ^he`ghklv —————

— N B H — f_klh jZ[hlu ^he`ghklv —————

Kh]eZkh\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h h[t_^bg_gby
ljhlhdhe < _____ h© _____ ^B _____]

Ij_^k_^Zl_ev _____ Pu[bdh\Z F >

J_dhf_g^h\ZgZ gZ aZk_^Zgbb f_lh^bq_kdh]h kh_IZ
ljhlhdhe < _____ h© _____ ^B _____]

Ij_^k_^Zl_ev _____ >hj`b_\Z = K

KH>?J@:GB?

1. I:KIHJLJ:;HQ?CIJH=J:FFUMQ?;GHC>BKPBIEBGU
4
2. KLJMDLMJ:BKH>?J@:GB?MQ?;GHC>BKPBIEBGU5
3. MKEH<BYJ?:EBA:PBBJ:;HQ?CIJH=J:FFUMQ?;GHC>BKPB-
IEBGU
4. DHGLJHEVBHP?GD:J?AMEVL:LH<HK<H?GBYMQ?;GHC>B
PBIEBGU

1. I:KIHJL J:;HQ?C IJH=J:FFU MQ?;GHC >BKPBIEBGU
HKGH<MQ?;GH
BKKE?>H<:L?EVKDHG>?YL?EVGHKLB

1.1. H[eZklvijbf_g_gbyijh]jZffu
JZ[hqZy ijh]jZffZ mq_[ghc ^bkpbiebgulmka_lky qZk
khhl_lkl\bb
kN=HKihki_pbZevghklbKIH l_^Z]h]bdZ^hihegbl_evgh]hh
JZ[hqZy ijh]jZffZ mq_[ghc ^bkpbiebgulmka_lky qZk
ih\ur_gbyd\ZebnbdZpbb i_^Z]h]bdZ^hihegbl_evgh]hh
F_klh ^bkpbiebgulmka_lky qZk ijhn_kkbhgZevghc
ijh]jZffu kgh\u mq_b[kgh^h\ZI_evkdhc ^_yl_evghklby
h[s_ijhn_kkbhgZevghc b gZijZ\ev_gZ gZ nhjfbjh\Zgb_
HD HD HD ID ID ID

1.2. P_ebbaZ^Zqbm[mq_[ghc^bjkpbiebgudj_amevlZIZf
hk\h_gbym[mq_[ghc^bkpbiebgulmka_lky qZk

JZ[hqZyijh]jZffZhb_glbjh\ZgZgZ^hklb`_gb_ke_^mxsbo p_e_c
hk\h_gbxkkl_fZlq_kdboagZgbc bokZfhklhyl_evghfm
bgl_]jZpbb
khlm^gbq_kl\mbdhffmgbdZpbb
bkihevah\ZgbxBDL\p_eyoh[mq_gbyb jZa\blby
kihkh[ghklbd kZfhj]ZgbaZpbb kZfhj_]meypbb bj_ne_
j_r_gbxebqghklghbkhpZevghagZqbfuoijh[e_fb\hiehs
j_r_gbc\ijZdlbmd
\uiheg_gbxijhn_kkbhgZevguoaZ^ZqgZijhba\h^kl_ihj

Hk\h_gkh^_j`Zgby mq_[ghc^bkpbiebgulmka_lky qZk
bkke_^h\ZI_evkdhc g h[kl]_qb\Z_l^hklb`_gb_klm^_glZfb
ke_^mxsboj_amevlZih\
ebqghklguo

ihklb`_gb_fbjh\hah\gby\kms_]hkh\j_f_gghfmmjh\gxjZa
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ggh]hkhagZgby hkhagZgb_k\h_]hf_klZ\ihebdmevlmjghf
hk\h_gb_hkgh\kZfhjZa\blbybkZfh\hkibZgby\khhl_lkl\bl
lyfb b b^_ZeZjZ`^Zgkd h[s_kl\Zhlh\ghkbvkihkh[ghklv
kZfhklhyl_evghc l\hj_qkdhcbl_lkl_gghc^_yl_evghklb
lhe_jZglgh_khagZgb_bih_^_gb_lihebdmevlmjghf
eh]k^jm]bfbex^vfb ^hklb]Zlv\gzf\azbfhigbfZgby gZoh^blv
p_ebb khlm^gbqZlv^eybo^hklb`_gby
h\ev^_gZ\udZfbhlm^gbq_kh\Z_jklgbdZfbjhkeufb mq_{g
bkke_^h\ZI_evkdhc ijh_dlg hc ^_yl_evghklb
]hlh\gkhv kihkh[ghklv]jZah\Zgbxhf qbkekZfh[h]jZah\Zgb
ijhly`_gbb\k_c`bagb

f_lZij_^f_lguo

mf_gb_kZfhklhyl_evghhij_^_eylvp_eb^_yl_evghklbbkZkhZ
hyl_evghhkms_kl\eylv dhgljhebvh\Zlvbdhjj_dlbjh\Zlv^_yl_ev
h`gu_j_kmjku^ey^hklb`_gbyihklZ\ev_gguop_e_cbj_ZebaZpbbi
lvmkirgu_kljZI_]bb\jZaebqguo
kblmZpbyo

```
mf_gb\ijh^mdlb\ghsZlvk\ \aZbfh^_ckl\h\Ziljhp_kk_
kh\f_klgh\evghklb mqb\lu\Zlvihabpbb^jm]bomqZk\gb
dlb\gh
jZaj_rZlvdhgnebdlu
\ez^_gb_gZ\udZfbihagZ\Zghevghc m
bkke_^h\ZI_evkdhcbijh_dlghe^_yl_evghklb gZ\udZfbjZaj_r_g
lh\ghklvdkZfhklhyl_evghfmihbkdmf_lh^h\j_r_gbyijZdlbq_kdb
jZaebqguof_lh^h\ihagZgby
jhlh\ghklvbkikh[ghklvdkZfhklhyl_evghfmihbkdmf_lh^h\j_r_gbyijZdlbq_kdb
\dexqZy mf_gb_hjb_glbjh\Zlvky \ jZaebqguo bklhqbZ
__hp_gb\Zlv bbgl_jij_lbjh\Zlv
mf_gb_bkihevah\Zlvkj_^kl\ZbgnhjfZpbhgguobdhffmgbZp
]gb\lb\guo dhffmgbZlb\guobhj]ZgbaZpbhgguoaZ^Zqkkh[ex^
lj_[h\Zgbc wj]hghfdbb l_ogbdb [_ahiZkghklb ]b]b_gu j_k
wlbq_kdbo ghjf ghjfbgnhjZpbhgguo[_a
mf_gb_kZfhklhyl_evghhp_gb\ZlvbijbgbfZlvj_r_gby hij_^
ih\_^_gby k mq_lhf]jZ`^Zgkdbob gjZ\kl\_gguoop_gghkl_c
```

ij_^f_lguo

```
\ez^_gb_gZ\udZfbhffmgbZlb\mhc{bkke_^h\ZI_e\kylh\evghl
djb\lbq_kdh]hfure_gby
kihkh[ghkdvbghh\ZpbhgguoZeb\lbq_kdhjq_kdhbcgl_ee_dlmZ
^_yl_evghklb
kihkh[ghklvihklZgh\dbp_ebbnhjfmebjh\Zgby]bihl_aubkke
u hl[hjZbbgl_jij_lZpbbg_h[oh^bfhcbgnhjZpbb kljmdlmjbjh\Z
lZlh\bkke_^h\ZgbyghZhgguo
^Zgguo ij_a_glZpbbj_amevlZlh\
kihkh[ghklvijbf_gylvl_hj_lbq_kdb_agZgbyijb \u[hj_l_fub
\ez^_gb_mf_gb_fhij_^_eylvf_lh^heh]bxbkke_^h\ZI_evkdf
\ez^_gb_agZgbyfbhnhjfeylv d\l\ub k kjuZndbx p_jl_`b ko_fu
nhjfmeu ij_a_glZpbb
```

1.3. J_dhf_g^m_fh_dhebg_kl\h qZkh\ gZ hk\h_gb_ijh]jZffu
^bkpbiebfZudkbZevghc mq_[ghc gZ]jmadb h[mqZxs_]hky qZ
lhf qbke_h[yaZI_evghc Zm^blhjghc mq_[ghc gZ]jmadb h[mqZ
qZkZ kZfhklhyl_evghcjZ[hlu h[mqZxs_]hky qZkh\

KLJMDLMJ:BIJBF?JGH?KH>?J@:GB?MQ?;GHC>BKPBIEBGU

1.1. H[t_fm_q_[ghc^bkpbiebgub\b^umq_[ghcjZ[hlu

<b^mq_[ghcjZ[hlu	H[t_fm_qZk
FZdkbfZevgZymq_[gZygZ]jmadZ \k_]h	97
H[yaZI_evgZyZm^blhjgZymq_[gZygZ]jmadZ \k_	64
\lhfbke_	
ijZdlbq_kdb_aZgylby	20
eZ[hjZlhjgu_aZgylby	
dhgljhevgu_jZ[hlu	
KZfhklhyl_evgZyjZ[hIzh[mqZxs_]hky \k_]h	29

DZe_g^ZJghZlBq_kdbc ieZg b kh^_j`Zgb_ mq_ gh^h^mk-pk_e_bghuZI_evkd b^gh_kyl b^a

GZbf_gh\Zgb ^_eh\bl_f	Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ_ijZdlBq_kdb_jZ[hlu kZfhk sboky dmjkh\Zy jZ[hIZ	H[t_f q4 kh\	Mjh\ hk\ gby
1	2	3	4
	2dmjk k_f_klj kjk JZa^_e Jhev ijh_dlbjh\Zgby \ ^_yl_evghklb q_eh_dZ		
L_fZ <_^\ gZmqgh- bkke_^h\ZI_evkdm ^_yl_evghklv	Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ Jheijh_dlbjh\Zgby \ ^_yl_evghklb q_eh_dZ P_eb aZ^Zqb ijh_dlghe^_yl_evghklb kmsghklv kljmdlmjZ^bkpbiebgu Bg^b\b^mZevgucijh_dI biu gZmqgh]h bkke_^h\Zgby bo deZkkbnbdZpby ijbgpbu gZmqgh]h bkke_^h\Zgby Lj_[h\ZgbydgZmqghfm bkke_^h\Zgbx wIziubkke_^h\Zgby	2	3
	5. KjZ\gbl_evgy oZjZdl_jbklbdZ \b^h\ bkke_^h\Zgby ©BgnhjfZpbhggh ihbkdh\u_kbkl_fu^a ©IhbkdbgnhjfZpbb\[ZaZo ^Zgguo^a	2 2	
	KZfhklhyl_evgyjZ[hIZh[mqZxsboky Hij_^_eblv jmdh\h^bl_ey bg^b\b^mZevgh]h ijh_dIZ Hij_^_eblv l_fm p JZ[hIZ gZ^ ihgyibcguf ZiiZjZlhf		
L_fZ L_hj_lBq_kdb_hkgh\ uijh_dlghebkke_ ZI_evkdhc	Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ Lj_[h\Zgbydkh^_j`Zgbxbhnhjfe_gbxbg^b\b^mZevgh]hijh_dIZ ©Hkh[_gghklbdjZldhkjhqguob^he]hkjhqguoijh_dlh^a DeZkkbnbdZpby ijh_dlh\hjbhgpbZjvZgguc ijh_dlkkeZmqghI_evkdbg ijh_dI bgnhjfZpbhguc ijh_dI \hjg_kdbc ijh_dldhgkljmdl	2	2
	lhgylb_ ijh_dlg]h ijh^mdlZ Nhjfu ijh_dlkZ]h\bjh^mdeZvf\ \b^_hjhebd \ukIZ\dZ jZa_lZ aZdhghijh_dI nhlhj_ihIZ`	2	3

	ljZdlbq_kdb_aZgylby :\lhjkdh_ ij^klZ\ e_gb_ nhjfu ijh_dlgh]h ijh^mdlZ [mde_l fZd_l \b^_hnb evf \b^_hjhebd \uklZ\dZ jZa_lZ		4		
	KZfhklhyl_ evgZyjZ[hIZh[mqZxsboky		6		
	lh^]hlh\blv h^gm ba nhjf gZ \u[hj \b^_hnb evf \b^_hjhebd nhlhj_ihjIZ` [mde_l fZd_l klZlvyb^j				
L_fZ.3	Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ				
F_lh^u gZmqgh bkke_^h\ZI_evk l_evghklb	1	GZmdZ dZd ki_pbnbq_kdZy h[eZklv q_eh_q_kdhc ^_yl_ev bhkgh\ghcijh^mdlGZmqghc^_yl_evghklb	2	2	
		H[sZy oZjZdl_jbklbdZ f_lh^h\ bkke_^h\Zgby b bo d_eZk^kubn bkke_^h\Zgby F_lh^u wfibjq_kdh]h bkke_^h\Zgby F_lh^u l_hj_l bq_kdh]h bkke_^h\ GZmqgh_ ihagZgb_ b_]hnhjfu Bkke_^h\bkke_evdZvZklm p tv_kdl_lgZ ^_yl_evghklb^a	2 2	3	
		KZfhklhyl_ evgZyjZ[hIZh[mqZxsboky KhlZ\ e_gb_ hihjgh]h dhgki_dIZ @DeZkkbnbdZpby f_lh^h\bkke_^h\Z jZa\blby gZmdb^a KhlZ\ e_gb_ oZjZdl_jbklbdb]mfZgblZjguo _kl_kl\ q			Hkgh\gu ogbq_ko

	dmjk k_f_køj ij kjk dhgk		
	JZa^_èWIZiu jZ[hlu gZ^ ijh_dlhf Lj_[h\Zgb_ d kljmdlmjguf we_f_glZfj_n_		
	Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ	33	
L_fZ Lj_[h\Zgb_ d kljmdlmjguf we_f_glZfj_n_jz	1 >hdeZ^ <b^u^hdeZ^h\ J_n_jZI b_]h \b^u Kljmdlmjguf [gh]hf [h]h_bjZIZ Lblmevgucebkl kh^_j`Zgb_j_n_jZIZ \u_d^e_bgb_bkihevam_fu_ \h _^_gbb aZdexq_gb_ yaudh\u_ debr_ bkihevam_fu_ \	2 2	2
	ljZdlbq_kdb_aZgylby Lblmevguc ebkl kh^_j`Zgb_ j_n_jZIZ _^_kigevam_yafudh\h_ debr_ b _^_gbb Hij_^_e_gb_ kl_i_gb agZqbfhklbl_fuijh_dIZ Lj_[h\Zgby d\ u[hjmb nhjfmebjh\d_l_fu :dlmZevghklv b ijZdlbq_kdZyagZqbfhkl	2	3
	Hkgh\gZy qZklv j_n_jZIZ f_lh^bq_kdbo Zki_dlh\ b hj]Zgb jZ[hlujmdlmjbjh\Zgb_ijh_dIZ jZ[hIZ gZ^ijh_dlhf	2	2
	4 ljZdlbq_kdb_aZgylby AZdexqbl_ evguc ih^_^_gb_ blh]h\ hnhjfe_gb_ j_amevIZ h\ ij_a_glZpbyijh_dIZ Nhjfu ijh^mdlh\ ijh_dlghc ^_yl_ evghklb b ij_a_glZpby ijh_dIZ Djbl_jbbhp_gdbijh_dIZ	2	3
	5 lj_a_glZpby P_eb ij_a_glZpbb Hkh[_gghklb jZ[hlu \ ijh]jZ 3RLQW <b^u nhjfu lbiuij_a_glZpbb Djbl_jbbhp_gb\Zgbyij_a	2	1
	ljZdlbq_kdb_aZgylby Fmevlbf_^bcgu_ij_a_glZpbbihgZagZq_gbx	2	
	ljZdlbq_kdb_aZgylby Hnhjfe_gb_lblmevgh]hebkIZ Hnhjfe_gb_kh^_j`Zgbybl_dklh\hcqZklb Hnhjfe_gb_hkgh\ghcZklb Hnhjfe_gb_aZdexq_gby Kha^Zgb_ ij_a_glZpbbhgg]h ijh^mdIZ k ihfhsvx ijh]jZffu:LQGRZV3RZHU3RLQW Hnhjfe_gb_keZc^h\ijh]jZff_3RZHU3RLQW GZkljhcdZkeZc^h\ >hdeZ^kij_a_glZpb_c	4	
	KZfhklhyl_ evgZyZ[hIZ		
	Hij_^_e_gb_ \b^Z nhjfu b lbiZ ij_a_glZpbb gZ ij_^klZ\ KhklZ\blv ijbf_jguc i_j_q_gv ijbeh`_gbc Nhjfmebjh\Zgb_l_fu j_n_jZIZ hij_^_e_gb_ ZdImZevghklb l_fu Hij_^_e_gb_ p_eb dhgdju [hgju b [aZdIZq b ij_^f_IZ	2 2 2	ijh[e_fu

L_fZ L_ogheh]byjZ[h nhjfZpbhggufbb gbdZfb	JZagh\b^ghklb ghjfZlb\guo b gZmqguo ^hdmf_glh\ b ba^Zgb <b^u mq_[guo ba^Zgbc lbiheh]bybgnhjfZpbhgguo ba^Zgbc	2 2	1	
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /
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ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^ kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l_hc kj_^_ ebqghklgh bdhigklhmkklbfgZphvgh]h ©pbnjh\h]h ke_^Z^a	EJ
>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ bkl iZfyib gZ hkgh_ ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehEj jh^bg_ ljZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb	
ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]hlh\g mqZklbx \ khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gbyo EJ	
HkhagZxsbc ijb\hjb_lgmx p_gghklv ebqghklb q_eh_dZ m\ qm`mx mgbZevghklv \ jZaebqguo kblmZpbyo \h \k_o nhjfZ E Jb \b^Zo	
ljhy\eyxsbc ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ\ wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo b bguoEJjmii K khozg_gbx ij_mfgh`_gbx b ljZgkeypb dmevlmjguo ljZ^bpbcb fgh]hgZpbhgZevgh]h]hkm^Zjkl\Z	
Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [kihjlZ ij_^mij_`^Zxsbc eb[h ij_h^he_\Zxsbc dZ hZyZfZ ikbohZdlb\gus_kl\ZaZjlgudj b l^ KhojZgyxsbc ikboheh]bq_kdmx mklhcqb\hklv \ kblmZpbyo\g^gklj`_gbl_evgh f_gyxsboky kblmZpbyo	EJ
AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl_gghc b [_ahiZkghklb \ lhf qbke_ pbnjh\hc	EJ
ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^ hkgh\Zfb wkl_lbq_kdhc dmevlmj	EJ
ljbgbfZxsbc kf_cg_u_ p_gghklb]hlh\uc d kh^hZgZp_k^fvlb ^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl jh^bl_evkdhc h hldZaZ hl hlghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]h	EJ
Ebqghklgu_ j_amevlZlu j_ZpZfZp\hkiijhZgby hij_^_e_ggu_ hljZke_ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\Zf e	
ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^_lkl\Z dZd q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhbgkl\h h[mqZxsbo^kyfhgkljbjmxsbc]hlh\ghklv d ijh_dlbjh\Zgbx [_ahiZkghc ikboheh]bq_kdb dhfnhjlghc h[jZah\ZI_evghc kj_^u \ lhf qbke_ pbnjh\hc	EJ
>_fhgkljbjmxsbc l\hj_q_kdmx ijhn_kkbhgZevgmX Zdlb\gh l\hj_q_kl\Z ijh_dlg^_yl_evghklb	EJ
Klj_fysbcky gZoh^blv b ^_fhgkljbjh\Zlv p_gghklguc Zki_dl mq_[gh bgnhjfZpbb b h[_ki_qb\Zlv_]h ihgbfZgb_ b i_j`_b\Zgb_	EJ

<p>ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_h[oh^bfhklv ih kh_jr_gkl\h\Zgby b kZfmijZa\by\bsbc kh[kl_gguf ijhn_kkbhgZevguf jZa\blb_f j_ne_dkb\gh hp_gb\Zxsbc kh[kl_gguc `bag_gguc`b ijhn_k hiul</p>	
<p>>_fhgkljbjmxsbc]hlh\ghklv d ijhn_kkbhgZevghc dhff h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZxsbfby jh^bl_eyfb ij_^klZ\bl_eyfb h[mqZxsboky ^jm]bfb i_^Z]h]bq_kdbfb jZ[hlgb ki_pbZebklZfb ^hklb]Zlv \ g_fgbyaZbfZomgbfZ h[sb_ p_eb b khijm^gbqZlv ^ey bo ^hklb`_gby</p>	<p>EJ jh^bl_eyfb kdbfb jZ[hlgb p_eb b</p>
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkiblZgby Jhkkbckdhc N_^_jZkpb[ebdhc ;mjylb_c</p>	
<p>KhijbqZklgucfh]jZnbq_kdhf jZa\blbb q_eh_q_kdh]h ihl ;mjylby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ljZ^bpbhggu_ p_gghklb k_fv k_f_cgh]h h[jZaZ `bagb khogZg\kb_ggmoh]Z^bpb bc \ k_f_cguo hlghr_gbyo b k_f_cghf \hkiblZgbbklhZaZgZebkZpbb \hkiblZl_evgh]h b-dmjZalmZghevgh]h ihl_gpbZeZ k_fvb</p>	<p>EJ p_gghklb k_fv k_f_cguo</p>
<p>KhijbqZklguc \ jZa\blbb lhe_jZglghklb q_eh_q_kdh]h i ;mjylby mqZkl\mxsbc \ khojZg_gbb b ijbmfgh`_gbb ^moh\gh]h b dmev ihl_gpbZeZhgZjhZk_eyxsbo j_kim[ebdm gZ hkgh_ b^_c ^_bgkl\Z b ^j gZjh^h\ dmevlmju f`_gZpbhgZevgh]h f`_wlgbq_kdh]h h[s_gby \ khh ghjfZfb fhjZeb b ljZ^bpbbyfb gZjh^h\ ;mjylbb b Jhkkbb nhjfbjh\Zgbb \ h[klZgh\db g_l_jibfhklb d ikijZkZg^g_bjZ b^_c wdklj_fbaZ dk_ghnh[bb gZpbhgZevghc bkdexqbl_evghklb gZijZ\ev_gguo gZ ih^ju iheblbq_kdhc klZ[bevgghklb gZpbhgZevgh]h fbjZ b kh]e</p>	<p>EJ b dmev h[s_gby \ khh nhjfbjh\Zgbb \</p>
<p>KhijbqZklguc jZa\blbb a^jZ\hhojZg_gby q_eh_q_kdh]h ih ;mjylby hkhagZxsbc fh^_eb _^_gby a^hjh\h]h h[jZaZ `bagb`h khpbZ ^_fh]jZnbq_kdbf oZjZdl_jbklbdZf gZk_e_gby j_kim[ebd b aZ[hlysbcky a^hjh\vy ex^_c mjh\g_c bo w[sh_kh]bggkdhc [bheh]bq_kdhc [_ahiZkghklb m_ebq_gbb ijh^he`bl_evghklb Zdlb\ghc `bagb kha^Zg nhjfbjh\Zgbb fhb\Zpbb ^ey _^_gby a^hjh\h]h h[jZaZ `</p>	<p>EJ `bagb`h khpbZ aZ[hlysbcky `bagb kha^Zg</p>
<p>KhijbqZklguc \ jZa\blbb h[jZah\Zgby b gZmdb q_eh_q_ ;mjylby mqZkl\mxsbc \ nhjfbjh\Zgbb dhfnhjlghe [_a[Zjv_jghc`h[jZah\ kj_^u gZijZ\ev_gghc gZ \uyl_e_gb_ ih^^_j`dm b hi_j`Zxs__ jZa\blb_ ebqghklb __ h[s_h[jZah\Zl_evguo b ijhn_kkbhgZevguo dhfi_l_gpbc g bgnjZkljmdlmjgjh d wdgkij_^u h[_ki_qb\Zxsbo dhhi_jZpbx f_klguo b \g_rgbo iZjlg_jh\ jZajZ[hldm b dhff_jpbZebaZpbx bggh\Zpbhgguo j_r dhgdmj_glhkiikh[guo gZ fbjh\hf mjh\g_ Z^Zilbjh\Zgguo d bggh\Zpbhg baf_g_gbyf kh\j_f_gghc wdghghfdbb hj]ZgbaZpbgZpbb kkbhgZevghc h]jZ^AZg \ p_eyo \u[hjZ kn_ju ^_yl_evghklb ijhn_kkbb ljm^hmkljhckl ijhn_kkbhgZevgh]h h[jZah\Zgby b h[mq_gby \ khh\l_kl\bb k ihlj_[ghk j_]bhgZevgh]h jugdZ ljm^Z iZljbhlg_kdh]h wdheh]bq_kdh]h b gjZ\k \hkiblZgby h[mqZxsbokly gZmijZgk\gguo p_gghkl_c b \hkiblZl_evguo ljZ^bpb bc gZjh^h\ ;mjylbb b Jhkkbb</p>	<p>EJ h[jZah\ dhfi_l_gpbc g ljm^hmkljhckl bb k ihlj_[ghk \hh[jh\hevq_kl\ ^h</p>
<p>KhijbqZklguc \ jZa\blbb khpbZevghc aZsblu q_eh_q_k ;mjylby mqZkl\mxsbc \ ih\ur_gbb mjh\gy b dZq_kl\Z `bagb`gZk_e_gby jZa\bybb kh_jr_gkl\h\Zgby kbkl_fu f_j Z^j_kghc khpbZevghc aZsblu b h[mqZxsboky \ lhf qbke_ k H<A \j_f_ggh]h ljm^hmkljhckl\Z b kZfhaZ g_kh_jr_gghe_lgbo]jZ^AZg \ \hajZkl_ hl ^h e_l \ k\h[h^gh_ hl m [_ajZ[hlguo]jZ^AZg ij_^i_gkbhggh]h \hajZklZ \ lhf qbke_ \ jZfdZo ijhn_kkbhgZevgh]h h[mq_gby b ^hihegbl_evgh]h ijhn_kkbhgZevgh]h h [_ajZ[hlguo]jZ^AZg \ \hajZkl_ hl ^h e_l ba qbkeZ \uimkdgbdh\ h mqj_`^_gbc kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgbyb d sjZshlm \i_j\u_ h[_ki_q_gbb ^hklmigh]h h[jZah\Zgby ^e b fheh^`_b k H<A kha^Zgb_ mkeh\bc ^ey jZa\blby gZklZ\gbq_kl\Z ih h[s_kl_gguo bgpbZlb\ b ijh_dlh\ \ lhf qbke_ \ kn_j_ ^h[jh\hevq_kl\ \hehgl_jkl\Z</p>	<p>EJ `bagb`gZk_e_gby aZsblu b kZfhaZ ^e ^h</p>
<p>KhijbqZklguc \ jZa\blbb dmevlmju q_eh_q_kdh]h ihl_g mqZkl\mxsbc \ mdj_ie_gbb jhkkbckdhc]jZ^AZgkdhc b^_glbqghklb gZ gjZ\kl_gguo b dmevlmjuo p_gghkl_c gZjh^h\ khojZg</p>	<p>EJ glbqghklb gZ</p>

j_kim[ebdb gk g b p Z b jZa\b l b b gZpbhgZevguo yaudh\ kh ^hihegbl_evgh]h h[jZah\Zgby ^_l_c b fheh^z`b \ kn_j_ dmevlmju b j_	
KhijbqZklguc \ jZa\b l b b nbabq_kdhc dmevlmju b kihjI Z J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc a^hjh\uc h[jZa `bagb kbkl_fZl b q_kdb aZgbfZlvky nbabq_kdhc dmevlm ih\urZlv mjh_gv ^\b]Zl_evghc Zdlb\ghklb b nbabq_kdhc ih^]hlh\le_ggh ijhiZ]Zg^bjmxsbc jZa\b l b _ j_]bhgZevghc kkkkhjfb\g b bhdmevlmjgh	EJ
KhijbqZklguc \ jZa\b l b b fheh^_`ghc iheblbdb q_eh_q_ J_kim[ebd_ ;mjylby mqZkl\mxsbc \ kha^Zgbb mkeh\bc jZa\b l b by fheh^h]h q_eh_dZ b bkihevah\Zgby _]h ihl_g j_kim[ebdb jZa\b l b b kbkl_fu ijhn_kkbhgZevgh]h kZfhh \h\le_q_gbb _ _ \ khpbZevgm x ijZdlb d m ij_^ijbgbfZl_ev om^h`_kl\l\ggh_kdmx gZmqg h_x g b Z m k d m x b bggh\Zpbhg ^_yl_evghklv ih^^_j`b\Zxsbc \hkiblZgb_ iZjZb h Z g k d h c b o h k g h \ b] hl_lkl_gghklb m fheh^uo ex^_c ijhiZ]Zg^bjmxsbc a^hjh\v_k[_j_]Zxs ih_^_gb_ Zdlb\gm x]jZ`^Zgkdmx ihabpbx ih\ur_gb_ i Z\h\hc dmevlm mdj_ie_gb_ iZljbh l b q_kdh]h khagZgby fheh^_`b \ lhf d b ke_ q_j_a fZ ^h[jh\hevq_kdh b b y \ b`_	EJ
KhijbqZklguc \ jZa\b l b b h[s_kl_gghc [_ahiZkghklb q_e J_kim[ebd_ ;mjylby kh[ex^Zxsbc kbkl_fm aZsblu gZk_e_gby b l_j b l h j_kim[ebdb hl qj_a\ u qZcguo kblmZpbc ijbjh^gh]h b l_ogh]_ggh]h o Z j Z h[_ki_q_gb_ ih`Zjghc [_m a d Z k k g m x s b c \ ih\ur_gbb wnn_dlb\ghklb ijhnbeZdlbdb ijZ\hgZjmr_gbc ij_klmljeZ g g k b j b g d b j h j g h k r k l \ b c hojZgu h[s_kl_ggh]h ihjy^dZ b h[_ki_q_gby h[s_kl_g	EJ
Fhlb\bjh\Zgguc gZ j_ZebaZpbx ijhn_kkbh g b e h v j g h c J d Z j i m ;mjylby	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij^_e_ggu_ dexq_\ufb jZ[hl	
Ijh_dlgf u keysbc wnn_dlb\gh \aZbfh^_ckl\mxsbc k qe_g khljm^gbqZxsbc k ^jm]bfb ex^vfb	EJ
HkhagZggh \uiheighy x s k k b h g Z e v g u _ l j _ [h \ Z g b y h l \ _ l k l \ _ imgdlmZevguc ^bkpbiebgbjh\Zgguc ljm^hex[b\uc	EJ
=Zjfhgbqgh jZaghklhjhgg_ jZa\bluc Zdlb\gh \ujZ`Zxsbc i_jki_dlb\guf baf_g_gbyf \ l_ogbq_kdhf gZijZ\le_gbb	EJ
Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij^_e_ggu_ km[t_dIZfb h[jZah\Zl_evgh]h ijhp_kkZ	
>h[jh`_eZl_evghc dlb\gh \aZbfh^_ckl\mxsbc k ^jm]bfb h[jZah\Zl_evgh]h ijhp_kkZ \ l_ogbdmf_ ex^vfb ij^klZ \bl_eyfb jZaeb \hajZklh\ ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy ijhy\eyxsbc w mf_xsbc dhgkljmdlb\gh j_Z]bjh\Zlv gZ djblb d m	EJ
JZa\b\Zxsbc \hjg_kdb_ kihkh[ghklb kihkh[guc]_g_jbj j_r_gby ijhba\h^kl_gguo aZ^Zq kbkl_fgh dj_Zlb\gh b djblbq_kdb fuk Zdlb\gh ihagZxsbc fbj kZfhj_Zebamxsbc ky \ ijhn_kkbhgZevghc b ebq kn_jZo gZ hkgh\ wklq l k q b o d b o b ^ _ Z e h \	EJ
>_fhgkljbjmxsbc jZa\blu_ gZ\udb mklghc ibkvf_gghc b dhffmgbdZpbb im[ebqgh]h \uklmie_gby kh[ex^_gby j_q_\h]h b k_l_\h mf_xsbc \ujZ`Zlv k\hb fukeb jZaebqgufb kihkh[Zfb gZ	EJ
KZfhklhyl_evduc b hl_lkl_gguc \ ijbgylbb j_r_gbc \h ^_yl_evghklb]hlh\uc d bkiheg_gbx jZaghh[jZaguo khpbZevguo jhe_c \hklj_[h\Zgguo h[s_kl\hf b]hkm^Zjkl\hf	EJ

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L_fZlBq_kdbZg kh^_j`Zgmg_[gh]h fZl_jbZeZ e L_hj_lBq_kdb_hkgh\u hj]ZgbaZpbb bgdexab\gh]h
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GZbf_gh\Zgb jZa^_eh\f	>ZIZ	Kh^_j`Zgb_mq_[gh]h fZl_jbZeZ e jZ[hlu b ijZdlbq_kdb_aZgylby kZ jZ[hlu[mqZxsblkh]jZgh\Zy]hlZijh_dl	H[t_f qZkh\	Fh^meh JZ[ijh]jZffu \hkiblZgby	Nhjfbjm_fu dhfi_lg_pbb HDID	Dh^u ebqghklguo j_amevlZlh\ j_ZebaZpbb ijh]jZffu \hkiblZgb
1		2				
JZa^1_e		:dlmZevghaf_g_gbybkl_fh[jZah\Zgby ghjfZlB\gth_kgh\ZgbijZdlbq_kjd_ZyebaZ				
L_fZ Bklhjbq_kdb_Z h[mq_gby \hkiblZgby^_f hkh[_ggklyf ikbohnbabq_k jZa\bly		Kh^_j`Zgmg_[gh]h_jbZeZ Bklhjbq_kdb_Zgbybkl_fh[jZah\Zgby Hkh[_ggklyf]jbjh\Zggh]h bgdexab\gh]jZah\Zgby	4	Fh^mev	HD HD ID ID ID -	EJ -
L_fZ F_lh^heh]b q_kdb_b l_hj_lBq_kd b_Zki_dlu bgdexab\gh]h h[jZah\Zgby		Kh^_j`Zgmg_[gh]h_jbZeZ lhgylb_b kmsgghkgdexab\gh]jZah\Z F_lh^heh]bq_kdb_b\ZgbyZ]h]bgdexa lhgylb_b kmsgghkgdexab\gh]jZah\Zl_ kj_^uH[ah]jZaebqgh]jZah\Zl_ekgkulo_k lhqdb aj_jg_ZyebaZpbb bgdexabb	2	Fh^mev	HD ID ID ID	EJ-14 -
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L_fZ ljZdlbdZ bgdexab\gh] h[jZah\Zgby		Kh^_j`Zgmg_[gh]h_jbZeZ ljZdlbq_kdb_aZgylbyghjfZlB\gth_kgh Emqrbc hiul ?\jhiu b ^j-m]lq_zkl]Zyok Ko_fZ bgdexab\gh]jZah\ZgbyyebaZpbb dhfihg_gbugdexab\gh]jZah\Zgbyyeba bgdexab\gh]jZah\ZgbyyebaZpbb hggh\ubgdexab\gh]jZah\Zgbyyeba bgdexab\gh]jZdlbdv aZjm[_`gkulogZto\ JhkkbHj]ZgbaZpby i_^Z]h]hjfbgpbih\ bgdexabb	2	Fh^mev	HD HD ID ID ID	EJ -

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L_fZ lhgylb_ bgl_]jbjh\Zgg h[mq_gbyhkibZ		Kh^_j`Zgnbq_[ghZjh_jbZeZ KmsgghklvpbZevbghbjZah\ZI_ebvglh fjZp ljbgbpibaZ^Zhg[hjZah\ZI_evgghbjZphtbu gZdhiaZjm[_`ghyl_q_kl\`ggZy]h]bid \g_^j_g bgl_]jbjh\Zggh]h h[mq_gby ihdZaZI_eb hij_^_eyxl \hafh`ghklv bgl_]jZp b p z g d Z kh[_ggghklyf b hnbabq jZa\blylhdZaZI_ebj_^_eyx\hafh`gh Mkeh\byh[_ki_qb\Zmki_rgmj_ZebaZ bgl_]jbjh\Zgg h r h r q _ g b y h k i b l Z g b y h k aZ^Zqb klhyl i_j_^ i_^Z]h]bq_kdt mkeh\byo bglF]jZp b bafu h[_ki_q_g bgl_]jbjh\Zggh]h h[mq_gby b \hki mkeh\byo bglF]jZp b bafu h[_ki_q_g	4	Fh^mev	HD HD ID ID ID	EJ -
L_fZ ljh[e_fu bgl_]jbjh\Zgg h[mq_gby		Kh^_j`Zgnbq_[ghZjh_jbZeZ lhgylbh[bgl_]jbjh\Zgg b g d e x a b \ g [m q _ g Q_eh_dk h]jZgbq_gguf\hafh`ghkl `bag_^_yl_evghklkl\`fh^_eb \ h[s KhagZgbb Fh^_eb bgl_]h j j h q Z g b \hkibZgby_l_ck hldehgyxsbfjZya\bly ljbgbpibgdexab\ghj r h r q _ g b y Nhjfu bgl_]jbjh\Zgg h [m q _ g b y _ l _ c hldehg_gbyZa\blyb	4			
L_fZ GhjfZlb\gZ\h\Z [ZaZ ihemq_ h[jZah\Zgby ^ h]jZgbq_gguf \hafh`ghklyfb a^hj h \ v y b ^ _ bg\Zeb^Zfb h[jZah\ZI_ev hj]ZgbaZpby		Kh^_j`Zgnbq_[ghZjh_jbZeZ ljZdlbq_kdb_ aZgylyby \ nhjf_ i ih^]hlh\db Hkgh\gu_ ghjf-ZjZ\g hu j_]eZf_glu f_`^mgZjh^gu_ n_^ ijZ\bl_evkl\`ggu_ _^hfkl\`ggu_ dexq_\u_ihgylbyN_^_jZevg a z dhg©H h[jZah\Zg b b k k b c k l h c _ j Z p b b ^ - N A h l ^_dZ[jZ2012]h^Z- hkgh\guihgylb bkihevam_fugZklhys_N_^_jZevg a z dh ijh]jZffuh[jZah\Zg b k y g h \ g Z j j Z a h \ Z I _ e h[s_h[jZah\ZI_evgZy]bjh\ZggZy]jZff ijh]jZffZdhjj_dpbggZ[hlu Khih^qbg dhhj^bgZfp_h j i j b y l b j c b hj]ZgbaZpZah\Zg d y k c H < A _ l _ c g \ Z e b	4	Fh^mev	HD ID ID ID	EJ-14 -

<p>L_fZ N=HK GHH ^e h[mqZxsboky k ghjfZib\gZaZ dexq_\u_ hkh[_gghklb f_oZgbafZebaZ</p>		<p>Kh^_j`Zgnbq_[ghZj_bZeZ ljZdlbq_kabZgylbyhjf_ijZdlbq_kdhc ih^]hIh\dn=HKGHH^eyh[mqZxsbokly ghjfZib\gZyaZ dextrak_hj_gghkliboZgba j_ZebaZpbb</p>	4	EJ -	<p>HD HD ID ID ID -</p>	EJ -
		<p>KZfhklhyl_evgy jZ[hIZ :gZeba hkgg\guo ih^oh^h\ d hj]Z dhjj_dpbhjZgnb\Zxs_]h b dhfi_gkbjmx h[mq_gby JZajZ[hldZ dhitedb f hp_gb\Zgby \ deZkkZo dhfi_gkbjmx dhjj_dpbhjZgnb\Zxs_]h h[mq_gby k n^_jZevguo]hkm^Zjkl_gguo h[jZa klZg^Zjih\ gZqZevgh]h h[s_]h h[jZa</p>	10			
<p>JZa^2_e</p>		<p>L_hj_lbfh^heh]bq_hkqhb\ugdexab\g h[jZah\Zgby</p>	56			
<p>L_fZ Hj]ZgbaZpbhg fh^_ebyl_evgh IFID\ kh\j_f_ggrakbeh\ h</p>		<p>Kh^_j`Zgnbq_[ghZj_bZeZ GhjfZib\gZuki_d^uyl_evghFIID\ kh\j_f_ggrakceh\Hj]ZgbaZpbhg^ueb hkgg\ggZijZ\evgbyl_evghFIID\ kh\j_f_gguo mkeh\byo</p>	4	Fh^mev	<p>HD HD ID ID ID -</p>	EJ -
		<p>Kh^_j`Zgnbq_[ghZj_bZeZ GhjfZib\gZaZgdexab\ghj]Zah\Zgby lkboheh]h^b^h^Z]h]bq_dkhZkbfyID b ikboheh]h^b^h^Z]h]bq_dkhZkbfyID b p_ebmgdpbkIZ\ h</p>	6	Fh^mev	<p>HD ID ID ID</p>	EJ-14 -
<p>L_fZ Kha^Zgb_ki_pt mkeh\brcemq_g h[jZah\Zgby ^ey H<A</p>		<p>Kh^_j`Zgnbq_[ghZj_bZeZ Kha^Zgb_pbZevgkceh\ihrcemq_gbjZah\Z ^ey^_l_ck H<A ^b^Zdlbq_kgZrkus_ h[jZah\Zl_evjghk]hjZgklrZheufZl_jbZey l_ogbq_kdhZ^jh\hh[_ki_q_gbkha^Z ki_pbZevguo[jZah\Zl_evgmkeh\bc\ h[jZah\Zl_evjghZgbaZpbb ^eyZagudZl_]h^bd_c k H<A</p>	4	Fh^mev	<p>ID ID</p>	EJ -
		<p>Kh^_j`Zgnbq_[ghZj_bZeZ Lj_[h\ZgbyZa\b\Zxskjc^N=HKGHH h[mqZxsboklyAb N=Hk[mqZxsbokly bgl_ee_dlmZgZgrafb_gbyAbJ</p>	2	Fh^mev	<p>HD HD ID ID ID</p>	EJ -

L_fZ Fh^_eb b l_oghe ikboheh]h- i_^Z]h]bq_kd khijh\h^_gby_k h]jZgbq_gguf \hafh`ghklyfb a^hjh\vy mkeh\byo bgdex h[jZah\Zgby		Kh^_j`Zggbq_[ghZjh_jbZeZ Fh^_eb l_ogheh]bkb oheh]h^Z]h]bq_ khijh\h^_gby_kh]jZgbq_gghufb`ghkl a^hjh\vy \ mkeh\byo bgdexab\gh] gZjmr_gbyfb kemoZ bgajegbychzhjg \^b]Zl_evghh]h]ZiZIZj_qb jZkkljhckl Zmlbklbq_kdkih]hdljZ L_hj_lbq_kkdyu ikboheh]h^Z]h]bq_kkdhijh\h^_gby_kd H<A Ikboheh]h^Z]h]bq_kkdhijh\h^_gb h[s_h[jZah\Zl_evghuohj]ZgbaZpbyo	4	Fh^mev	HD HD ID ID ID	EJ -
L_fZ J_ZebaZpby Z^Zilbjh\Zggf h[jZah\Zl_evgh ijh]jZffu b bg^b\b^mZevg mq_[gh]h ieZ h[mqZxs_khkyA h[jZah\Zl_evgh hj]ZgbaZpbb		Kh^_j`Zggbq_[ghZjh_jbZeZ J_ZebaZpbbZ^Zilbjh\Zgghb[jZah\Zl_ ijh]jZffu b bg^b\b^mZevgh]gh]Zg mqZs_]hky<A\ h[jZah\Zl_evgh]ZgbaZp mq_lhf_dhf_g^Zpbg^b\b^mZevgh]jZff j_Z[beblZpbb beb ikboheh]hf^bd i_^Z]h]bq_kdhhfkkbbghjfZlb\ghjZ\h\u hkgh\u j_ZebaZpbb Z^Zilbjh\Zggh ijh]jZffu b bg^b\b^mZevgh]gh]Zg mqZs_]hky<A\ h[jZah\Zl_evgh]ZgbaZp mq_lhf_dhf_g^Zpbg^b\b^mZevghc i j_Z[beblZpbb b beb -f_kb i_^Z]h]bq_kdhc dhfbk]pZgbaZpbb i_^Z]h]bq_kdb_ mkeh\by j_ZebaZ ijh]jZffu h[mqZxs_kkky kbg\Zeb^gh h[jZah\Zl_evghcpb]ZgbaZpbjZblf jZajZ j_ZebaZpbb :h[mqZxs_]hky H<A \ h[jZah\Zl_evgh]ZgbaZpbbKh^_j`Zl_e Zki_dj_uZebaZpbb Z^Zilbjh\Zggh]Zah\Zl_evgh]jZffu b bg^b\b^mZevgh]gh]Zggh]mqZs_]hky<A h[jZah\Zl_evghc hj]ZgbaZpbbam bgdexab]gd]dbdm	4	Fh^mev	HD ID ID ID	EJ-14 -
		Kh^_j`Zggbq_[ghZjh_jbZeZ ljZdlbq_kdZgy]bghjf_ijZdlbq_kdhc ih^]hlh\k]jmdl]zjZilbjh\Zggbb\ghc h[s_h[jZah\Zl_evgh]jZffu:HhI\ khhI_lk]k]b[h\Zgbb]f=HHHH[mqZxs kH<A	2	EJ -	HD HD ID ID ID -	EJ -
L_fZ Hkh[_ggk]b ^_yl_evghkl		Kh^_j`Zggbq_[ghZjh_jbZeZ ljZdlbq_kdhaZgy]b_OZjZdl_jbklb]Z h[jZah\Zl_evgh]b]l]_[ghkl_c ki_pbZev	4	Fh^mev	HD HD ID ID ID -	EJ -

<p>ki_pbZebklh h[jZah\ZI_ev hjjZgbaZpbb \dexq_gjb_gdZ H<Akha^Zgb_ Z^Zilbjh\Zggf h[jZah\ZI_ev ijh]jZffu^ey h[mq_gby \hkibIZgby_gdZ H<A</p>		<p>h[jZah\ZI_evguo mkeh\bc h k\hj_h h[jZah\ZI_ejvg]hZffu_lvfbHk<A m q_[gb \g_mq_[gjhfp_kk^_lk gZjmr_gbyétné ^_lk gZjmr_gba jf_bgb_y_lk gZjmr_gbyfb - ^_lb k gZjmr_gbyfb bgl_ee_dlmZ ^_lb k gZjmr_gbyfb_b_lk jZkklijh Zmlbklbq_kdkh_lkljZ lhebngdp bgl_jZdlb\gZy kj_kkkl_f_ki_pbZev h[jZah\ZI_evvgkueh\b^cey^_l_ck H<A\ h[s_h[jZah\ZI_evghc hj]ZgbaZpbb</p>				
<p>L_fZ Hkh[_gghklb ^_yl_evghklb ki_pbZebklh\ khijh\h^_gby h[jZah\ZI_evgh hjjZgbaZpbb qe_gHfId</p>		<p>Kh^_j`Zggbq_[g hZ h_jbZeZ Hkh[_gghklb ^_yl_evghklbki_pbZeb khijh\h^_gbymqbfeeh]hi^u^_n_dlhe i^Z]hi]kboheh]b_xlhjukhpbZevgu^Z]h h[jZah\ZI_evgh]ZgbaZpbbqe_gHfId Kh^_j`ZI_eZgu_d^uyl_evglHfId <hijhk \aZbfh^_cklby-eeh]hi^Z ^_n_dlheh]Zi^Z]hi]kboheh]Z lvxlh khpZevgih]hZ]h]Z qZkljZajZ[hldb</p>	4	Fh^mev	HD ID ID ID	EJ-14 -
		<p>Z^Zilbjh\ZgghZcah\ZI_ejvg]hZffub bg^b\b^mZenvg_h]gheZgjZ[_g^Z<A Ki_pbnhdjZZgbaZpbb_j`Zgkbyoheh]h- i^Z]h]bq_kklh]h^_jgbygdZ<A Ki_pbnbjhZn_kkbhgZevgih_ævgih_klZ]h]Z ikboheh]gdexab\g]hZah\ZI_ejvg]hZfgk</p>		Fh^mev	ID ID	EJ -
<p>L_fZ Kha^Zgb_bgde h[jZah\ZI_eygfu</p>		<p>Kh^_j`Zggbq_[g hZ h_jbZeZ lhgylb[_ahiZklh]hZah\ZI_eygfu^lcj_[h\Z dmkeh\byf_j_kmjkg]hkh[a^kZgbygby Bgdexab\gZy h[jZah\ZI_evgyZy kj_^</p>	4	Fh^mev	HD HD ID ID ID	EJ -
<p>L_fZ F_`^_hfkl_gg \aZbfh^_ckl\ h[jZah\ZI_ev hjjZgbaZpbb khpZevgufb iZjlg_jZfb</p>		<p>Kh^_j`Zggbq_[g hZ h_jbZeZ F_`^_hfkl_ggh_ \aZbfh^_ckl\b_ hjjZgbaZpbb k khpbZevgufb <gmljbbh]Zke\^Zbfh^_ckl]hZah\ZI_ hjjZgbaZpbb_haZbfh^_ckl]hZah\ZI_ hjjZgbaZpbb k mqj_`^_gbyfb kh gZk_e_gby a^jZ\h]kZgufb]h[s_kl\ ikboheh]h^Z]h]bq_kdbfbdkhpbZev p_gljZfb h[jZah\ZI_evgufb hjjZgbaZpbyfb Z^Zilbjh\Zggmx hkgh\gmx h</p>	4	Fh^mev	HD HD ID ID ID	EJ -

		ijh]jZffm				
L_fZ Lvxlhjkll\h bgdexab\ghf h[jZah\ZI_evq ijhkljZgkl\		Kh^_j`Zgb_ m qfZlg.h]pZeZ ljZdlbq_ k dZ gylbjhn_ kklbyxihy kh\j_f_ggbkl_h[jZah\Zgbyxihykbkl_f_ bgdexab\gh]jZah\Zgbyxihykbkl_f_ mki_rghkl\klhjkdh_cyl_evghklb	4	Fh^mev	HD ID ID ID	EJ-14 -
L_fZ H[sb_ \hijhku h[mq_gbykblZg ^_l_c k h]jZgbq \hafh`ghklyfb a^hjh\vb_gdexab h[jZah\ZI_aygh		Kh^_j`Zgbq_[gh]h_jbZeZ >b^Zdlbq_kidbgpbubgdexab\gh]mq_g KhklZ\ebgh[h]mq_[g]ueZghh[jZah\ZI_e ijh]jZffb mq_{ghlh^bq_kdb^ob^Zdlbq_ dhfie_dkh\ Bgl_]jbjh\Zggh_dZe_g^Z l_fZl_bq_kidZgbjh\Zgbi_pbnbklZklZ\e rdhevgumq_[g]ueZgh^ey^_l_kaZ^_j`d ikbobq_kidZgh]h]b]j]b]n]n]dlb\ghkl bgl_]jbjh\Zggh]m]q_gby	4	EJ -	HD HD ID ID ID -	EJ -
L_fZ ljh_dlbjh\Zgb bg^b\b^mZevq h[jZah\ZI_evq ijh]jZff b fZjrjm ^eybphkA\ mkeh\byo bgdexab\gh] h[jZah\Zgby		Kh^_j`Zgbq_[gh]h_jbZeZ Hj]ZgbaZp-bh]g]h]bq_nkldoh\by ijh_dlbjh\ZgbyZeBaZp]h]b]WIZijZajZ[h] BHI KljmdlmjZ^Belyj_[_gdZ k H<A	4	Fh^mev	HD HD ID ID ID -	EJ -
L_fZ Kh\j_f_ggu_ ijh[e_fu bgdexab\gh] h[jZah\Zgby		Kh^_j`Zgbq_[gh]h_jbZeZ JZggyp]Z]ghklbjZggydhfie_dkigh]s]sdZ g_h[oh^bfhmkeh\b]jh\^_gb]gl_]jZp Bgdexab\gh]k]b]Z]gh[mq_g]Z]dukljZb\Z dZq_kl\ggh]h]naZbfh^_c]kl\byr]Zkkh\u ki_p]b]Zevguf h[jZah\Zgb_f	2	Fh^mev	HD ID ID ID	EJ-14 -

		KZfhklhyl_evgy jZ[hIZ KkhIZ\^e_gb_ j_dhf_g^Zpbc ^e dhjj_dpbb hldehg_gbc \ ih\^_ hjjZgbq_ggufb \hafh`ghklyfb bg\Zeb^ghklvx KkhIZ\^e_gb_ ieZ dhjj_dpbb Z]j_kkb\gh]h b aZ\bkb feZ^rbo rdhevghbdh\ k h]jZgbq_ggu a^hjh\vy b bg\Zeb^ghklvx	16			
JZa^_e		HjjZgbaZp bjZah\ZI_e^gylc_evghlelyb ^_l_kH<A mkeh\bygdexab\gh]jZah\Zg				
L_fZ JZajZ[hldZ ijh bgdexabkg hcu h[s_h[jZah\ZI_ mqj_`^_gbb		Kh^_j`Zgnbq_[ghZ]h_jbZeZ <uy\^_giph[e_fuNhfmebjhpdZbaZ^Zq ijh_dI]ijZ\^e_ggdZdjh\Zki_dl Kh^_j`Zgnbq_oZgjaZebaZijb_bdlZ OZjZdl_jbklkdhZkhp_gdZgbjm_fuo j_amevlZIZh\jZelvghgbq_kdh_ h[_ki	2	Fh^mev	HD HD ID ID ID	EJ -
		Kh^_j`Zgnbq_[ghZ]h_jbZeZ F_lh^bnhjfudhjj_dpbbhjZgab\Zxs_]h h[jZah\ZighdygphjZZebaZpghdexab\gh]h h[mq_gby	4	Fh^mev	HD HD ID ID ID	EJ -
L_fZ Bkihevah\Zgb_ ZjH_jZibb b kdZadhI_jZib j_Z[beblZpbb dhjj_dpbb h[mqZxsbdkA		Kh^_j`Zgnbq_[ghZ]h_jbZeZ ljZdlbq_kdZgylbyhjf_ijZdlbq_kdhc ih^]hlh\^blh^ZjH_jZibbk dZadhI_jZib j_Z[beblZpghjjbdp^bl_c k H<A	2	Fh^mev	HD HD ID ID ID	EJ -
AZgylb_ =jmiih\Zy b bg^b\b^mZev ikbohl_jZiby ijZdlbd_ ^_yl_evghklb k ikboheh]h- i_^Z]h]bq_kd khijh\h`^_gby		Kh^_j`Zgnbq_[ghZ]h_jbZeZ Hkh[_gg]kthih\^cbg^b\b^mZevghc ikbohl_jZibjZdlb^_yl_evghk^thb[ikboheh]h-Z]h]bq_kdgh]h\h`^_gby	2	Fh^mev	HD ID ID ID	EJ-14 -
AZgylb_ Bgdexab\gh_ h[jZah\Zgb_ h]jZgbq_ggu j_kmjZo NZd dhlhju_ fh]m		Kh^_j`Zgnbq_[ghZ]h_jbZeZ Bgdexab\gh_ h[jZah\Zgb_ ijb h]jZg NZdlhju dhIhju_ fh]ml ij_bygd^xha Bgdexab\gh]jZah\Zigb h]jZgbq_ggk m]h NZdlhju dhIhju fh]ml ij_ylkl\h\Zbgdexe NZdlhju\ebyxsbgZ jZa\bIbbgdexab\	2	EJ -	HD HD ID ID ID -	EJ -

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		Kh^_j`Zgnq_[ghZj_bZeZ Khqbg_gvk©M\b^plvgghdZ^h]h a	2			
		KZfhklhyl_evgy jZ[hIZ KhklZ\e_gb_ i_j_qgy dZa)\bdZbbg aZ^ZgbbmijZ`g_gbc gZijZ\e_gguo g mq_[ghc ^_yl_evghklb m ^_l_c k h h[jZah\ZI_evguhb ihlj_[ghklyfb j_dhf_g^Zpbc ^ey jh^bl_e_c ih nhj ^_yl_evghklb m ^_l_c k hkh[ufb h[j ihlj_[ghklyfb JZdjZ^blb^mZevgh h[jZah\ZI_evgh]h fZjrjmIZ bg^b\b^ ijh]jZffu jZa\blby b bg^b\bb^ngZlejhZ h[jZah\ZI_evghc ijh]jZffu k mq_lhf \hajZklguo hkh[_gghkl_c h[mqZxsb jZa\blb_f b h]jZgbq_gguhb \hafh`gh				

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;ZjbgH\Z ? ; Lvxlhjkdh_khijh\h`^_gb_h[mqZxsboky \
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- i_^Z]h]bq_kdb_ aZ^Zghlq_lb\ijhq		
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nhjfbjh\Zgbx]h		
[_ahiZkghcb		
dhnjhjlghc ij_^f_lgh		
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-	hkms_kl\eykv_fZlbq_	kdhck_e^kl\bc	jZ[hlu
	ZgZewan_dlb\gmklb[guoi_	^Z]h]bq_kdhc	- wdki_jlgZy_gd
	aZgylbb ih^oh^h\d	^_yl_evghgZbhkgh\	_gZi^Z]h]bq_k
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	h]jZgbq_ggufb	\ ijhn_kkbhgZevghf	
	\hafh`ghklyfb^hjh\vy	kZfhkh_jr_gkl\h\Zgbb	
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	aZ\bkbfbhklvx	h]jZgbaZpbbh\h^kl\Z	
-	hkms_kl\eyh[t_dlb\gm	xjZaebqgufb \b^Zfb	
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	jZa\blby k\h_h[jZaby	^bjhZfbk]ZgbaZpbb	
	jZa\blbm]q_[ghc		
	^_yl_evghkfbZevqbdh\		
	^_lhq_d		
-	khklZ\eylv kh\f_klgh		
	ikboheh]hfb ^jm]bfb		
	ki_pbZebklZfbikboheh]h		
	i_^Z]h]bq_kdmx		
-	oZjZdl_jbklb dm h[mqZxs_]hky k		
	h]jZgbq_ggufb \hafh`ghklyfb		
	a^hjh\vy		
-	\h\azbfh^_c_kjhb]l_eyfb		
	aZdhggijfb^klZ\bl_eyfb		
	^jm]bfb i_^Z]h]bq_kdbfb		

<pre> jZ[hlgbdZbb ikboheh ijh_dlbjh\Zdlwjj_dlbjh\Zlv - bg^b\b^mZevgmx h[jZah\ZI_evgzn_xdlhjb_x h[mqZxs_]kkykhojZgguf jZa\b\b_bf h]jZgbq_ggufb \hafh`ghklyfab^hjh\vy khhl_lkl\bkk aZ^ZqZfb ^hklb`_gbyk_o \b^h\ h[jZah\ZI_evguamev\Zlh\ ij_^f_lgfoIzij_^f_lgfo ebqghklguooh^ysbfaZ jZfdbijh]jZffugZqZevgh]h h[s_]m[jZah\Zgby - jZajZ[Zlu\ZjlvZebah\u\Zlv bg^b\b^mZevgu_ h[jZah\ZI_evgfZjrjmlu bg^b\b^mZevgjh]jZffu jZa\b\b_b bg^b\b^m-Zevgh hjb_glbjh\Zgg_u_ h[jZah\ZI_eiyg]jZffuk mq_lhf ebqghklguob \hajZklguo hkh[_ggkkl_c h[mqZxsbokkykhojZgguf jZa\b\b_bf h]jZgbq_ggufb \hafh`ghklyfab^hjh\vy - jmdh\h^kl\Z jZaebqgufb \b^Zfb ^_yl_evgklib b h[s_gby ^_l_b ih^jhklkHh\A </pre>		
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FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /
20 23 г.

b c
| m f a
\ > G /
B B B B

J::;HQ:YIJH=J:FF: MQ?;G HCK>PBIEBGU

HI <UJ:ABL?EVGH? QL?GB?

gZa\Zgb_ ^bkpbiebgU

k I_ljhiZ\eh\dZ

]

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IjhIhdhBBBBBBBBBBBBBBBBBBBB hI ©BBBBB^aBBBBBBBBBBBBBB BB]

Ij_^k_^ZI_ev BBBBBBBBBBBBBBBBBBBB >hj`b_\Z = K

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KH>?J@:GB?

klj

1. I:KIHJL J;;HQ?C IJH=J:FFU MQ?;G
>BKPBIEBGU
2. KLJMDLMJ: B KH>?B@MQ?;GHC >BKPBU
3. MKEH<BY J?:EBA:PB:BHQ?C IJH=J:FFU
MQ?;GHC >BKPBIEBGU
4. DHGLJHEV B HP?GDA:MEM?L:LH< HK<H
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h\ez^_gby mf_gbyfb b gZ\udZfb k\yaZggufb k \ujZ
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 dZq_kl\h
 HD Hp_gb\Zlv jbkdb b jbgbfZlv j_r_gby \ g_klZ
 HD Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bg
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 ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blyby
 HD Bkihevah\Zlv bgnhjZpfbmggdZpbhggu_ l_og
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 HD JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \a
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 HD Hkms_kl\eylv ijhn_kkbhgZevgmX ^_yl_ev
 h[gh\e_gby_e_c kh^_j`Zgby kf_gu l_ogheh
 HD Hkms_kl\eylv ijhnbeZdlb dm ljZ\fZlbafZ h[
 `bagb b a^hjh\vy h[mqZxsboky \hkiblZggbd
 HD Kljhblv ijhn_kkbhgZevgmX ^_yl_evghklv k
 j_]m e b j m x s b o _ _ ijZ\h\uo ghjf

l j h n _ k k b h g Z e v g u _ d h f i _ l _ g p b b
 ID Hij_^_eylv paZebZbb ieZgbjh\Zlv aZgylby
 ID Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby
 ID Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\u_ f_jhi
 ID :gZebabjh\Zlv ijhp_kk b j_amevlZlu ^hkm]l

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 fZdkbfZevghc mq_[ghc gZ]jmadZ \k_]h
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1	2	3	4	
JZa^_e	<ujZabl_evgh_ ql_gb_ dZd mq_ ^bkpbiebgZ b \b^ bkdmkkl\Z			HD-11
L_fZ	<ujZabl_evgh_ ql_gb_ b_]h i_ agZq_gb_			
E_dpbb	<ujZabl_evgh_ ql_gb_ b_]h i_ agZq_gb_			HD-11
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	K\yav \ujZabl_evgh]h ql_gby k ^jm]bfb			HD- ID
2	Bklhjby jZa\b]by mq_[ghc ^bkpbiebg u			HD-11
KZfhklhyl_ev jZ[hIZ klm^_g]	lh^]hlh\blv khh[s_gb_ gZ l_fm]b]ggpbu @kbkl_fu^a D K KlZgb \ujZabl_evgh_ ql_gb_ \ rdhe_a	keZ\kdh]h	1	HD-11
L_fZ	L_ogbdZ j_qb			
E_dpbb	L_ogbdZ \ujZabl_evgh]h ql_gb	1	1	HD-11
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	J_q_\hc ZiiZjZl b agZq_gb_ _]h lj_gbjh \ujZabl_evghfm ql_gbx			HD-11
2	DeZkkbnbdZpby kj_^kl\ \ujZabl_evghklb			HD-11
K_fbgZjkdb_ ijZdlbg_kdb_ aZgy]by	L_ogbq_kdZy klhjhgZ j_qb ^uo kh[ex^_g]n hwibq_kdbo ghjf	1		HD-11
KZfhklhyl_ev jZ[hIZ klm^_g]	KhklZ\blv dhgki_dl klZlvb < l @Bkdkmkl\h ql_gby^a b]eZ\u ©<ujZabl_evgh_ ql_gb_^a ba dgb]b F : Ju[gbdh\hc ©Hq_j f_lh^bd_ ebl_jZlmjgh]h ql_gby	<ujZabl_evgh_ ql_gb_^a		HD-11
L_fZ	>bdpby			HD-11
E_dpbb	>bdpby	1	1	
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
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2	:j]bdmeypbhgZy]bfgZklbdZ			HD-11
3	ljZ\bevgh_ ^uoZgb_			HD-11
4	K\hckl\Z]hehkZ			HD-11
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KZfhklhyl_ev jZ[hIZ klm^_g]	<uiheg_gb_ mijZ`g_gbc ih l_oq h^uoZgb_]hehk ^bdpby KhklZ\e_gb_ ijbf_jgh]h dhfie_dkZ Zj]bdmeypbhgghc]bfgZklbdb	1	1	HD-11
L_fZ	Kj_^kl\Z eh]bq_kdhc b wfhpbhq			HD-11

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3	Dhfihg_glu bglhgZpbb			HD-11
4	Nmgdpbb bglhgZpbb			
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Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
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2	<b^u ikboheh]bq_kdbo iZma		1	HD-11
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	IZmau eh]bq_kdb_ ikboheh]bq_kdb_ ihkljhqgu_ jblfbq_kdb_	1	1	HD-11
L_fZ	G_yaudh\u_ kj_^kl\Z \ujZabl_e			
E_dpbb	IjZ\beZ bkihevah\Zgby g_yaud \ujZabl_evghklb	1	1	HD-11
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	G__j[Zevgu_ kfb^klZ l_eh^b`_gby`_			HD-11
2	Jhev g__j[Zevguo kj_^kl\ \ \ujZabl_evghklb			HD-11
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	IjZ\beZ bkihevah\Zgby g_yaud \ujZabl_evghklb	1	1	HD-11
L_fZ	:gZeba om^h`_kl\hggh]h^_gby bkiheg_gb_			
E_dpbb	:gZeba om^h`_kl_ggh]h ijhba\ bkiheg_gb_	1	1	HD- ID
1	Ko_fZ ZgZebaZ ebl_jZlmjgh]h ijhba_^_gby		1	HD-11
2	:gZeba kbevguo ihabpbc		1	HD- ID
3	L_fZ b b^_y l_dklZ			HD- ID
4	<b^u ^_deZfZpbhgguo klbe_c \ \ujZ gZi_guc jZa]h\hjguc hjZlhjkdbbc dhf[bgbjh\Zgguc		fhlhjguc	

K_fbgZjkdb_ q_kdbZgylby	Bkihegbl_evkdb_om^h`_kl\ggh]h qI_gby		1	HD-11
KZfhklhyl_ev jZ[hIZ klm^_gIh	©Kh_lu gZqbgZxs_fm hjZlhjma j_qv^a K WWSV ZZZ \RXWXEH FRP ZDWFK"Y *.BUKOOK'7 R		1	HD-11
L_fZ	<ujZabl_evgh_ ql_gb_ \ kbkl_f kdZadb			
E_dpbb	<ujZabl_evgh_ ql_gb_ \ kbkl_f	1		HD-11
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	Hkh[_gghklb om^h`_kl\ggh]h ql_gby k			HD-11
2	FZg_jZ bkiheg_gby kdZahd wibq_kdZy			HD-11
3	<b^u kdZahd			HD-11
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	<ujZabl_evgh_ ql_gb_ \ kbkl_f			HD-11
KZfhklhyl_ev jZ[hIZ klm^_gIh	Ih^]hIh\dZ \ujZabl_evgh]h bkih	1	1	HD-11
L_fZ	<ujZabl_evgh_ ql_gb_ \ kbkl_f [Zkgb			
E_dpbb	<ujZabl_evgh_ ql_gb_ \ kbkl_f	1		HD-11
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	QI_gb_ [Zkgb bkiheg_kdZeaqbdhf ql_gb_		1	HD-11
2	Jblf b jbnfh\dZ [Zkgb		1	HD-11
3	BglhgZpbhggh_ [h]Zlkl\h [Zkgb			
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	Ih^]hIh\dZ \ujZabl_evgh]h ql_g Djueh\Z ©Klj_dhaZ b fmjZ_c^a		1	HD- ID ID
KZfhklhyl_ev jZ[hIZ klm^_gIh	Ih^]hIh\dZ \ujZabl_evgh]h ql_g Djueh\Z ©<hjhgz b ebkbpZ^a	1		
L_fZ	<ujZabl_evgh_ ql_gb_ \ kbkl_f [uebgu			
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	Djmigu_ kj^_gb_ b fZeu_ nhjfu `Zgju		1	HD-11
2			1	HD- ID
3			1	HD-11
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	<ujZabl_evgh_ ql_gbbamkbkglyf [uebgu			
KZfhklhyl_ev jZ[hIZ klm^_gIh	Ih^]hIh\dZ \ujZabl_evgh]h ql_g [uebgu	1	1	HD-11
L_fZ	<ujZabl_evgh_ ql_gb_ \ kbkl_f ijhaZbq_kdh]h ijhba_^_gby			
E_dpbb	<ujZabl_evgh_ ql_gb_ \ kbkl_f ijhaZbq_kdh]h ijhba_^_gby	1	1	
Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ				
1	I_j\hgZqZevgh_ hij^_e_gb_ bkihegbl_e hkgh_ \uykg_gby b^_cgh]h aZfukeZ Z\			HD-11
2	Eh]bq_kdZy jZaf_ldZ I_dklZ		1	HD- ID
3	<uyle_gb_ \ ql_gbb k\h_]h hIghr_gby d Z\lhjh^_ckl\bl_evghklb k\h_c hp_gdb kh[ulbc k\h_]h ih^l_dklZ I_ k\h_c ljZ	hI^_evgud nZdlh\	1	HD-11

L_fZ	I_j_kdZa_]h\b^u			
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1	F_lh^bdZ jZ[hlu gZ^ i_j_kdZahf		1	HD- ID
2	LjZ^bpbhggu_ \b^u i_j_kdZaZ			HD-11
3	G_ljZ^bpbhggu_ \b^u i_j_kdZah\			HD- ID
K_fbgZjkdb_ ijZdlbq_kdb aZgylby	F_lh^bdZ ijh_^_gby jjZnbq_kd beexkljbjh\Zgby	1	1	
KZfhklhyl_ev jZ[hIklm^_glh	I_j_kdZa ijhba_^_gby gZ \u[h	1	1	HD- ID
L_fZ	<ujZabl_evgh_ ql_gb_ ijb bam ebjbq_kdh]h ijhba_^_gby			
E_dpbb	<ujZabl_evgh_ ql_gb_ ijb bam ebjbq_kdh]h ijhba_^_gby	1	1	HD-11
Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ				
1	Hkh[_gghklb ql_gby klboh\ jblfbqghklv kj^kl\Z i_j_^Zqb wfhhpZagZlmgkh^_j`Zgby \uyle_gb_ \ ql_gbb hkh[_gghkl_c klboh\hjghc j_gb bahojhgghklv klboh\hjguo kljhd klboh\u_ iZmau p_amju i_j_ghk\ulj jbnfZ bgkljmf_glh\dZ klboZ		1	HD- ID
K_fbgZjkdb_ ijZdlbq_kdb aZgylby	Hkh[_gghklb bkiheg_gby jZaeb ebjbd_bcaZ`ghc nbehkhnkdhc im[ebpbklbq_kdhc b ^j		1	HD-11
L_fZ	<ujZabl_evgh_ ql_gb_ ijb bam ^jZfZlmj]bq_kdh]h ijhba_^_gb		1	HD-11
Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ				
1	<hkiblZgb_mf_gby ijb ql_gbb iv_ku _ ^jm] k ^jm]hf			
2	Ql_gb_ iv_ku dZd p_e_gZijZ\^_ggh_ ^_ \gmlj_ggbo fhIb\bjh\hd \ukdZau\Zgby			
3	@b\Zy i_j_^ZqZ ^bZeh]h\ ^_ckl\mxsbo e			
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L_fZ	Bgkp_gbjh\Zgb_ om^h`_kl_gguo ijhba_^_gbc			HD- ID ID ID
Kh^_j`Zgb_mq_[gh]hfZI_jbZeZ				
1	J_dhf_g^Zpbb d gZibkZgbx kp_gZjb_\ b			
2	DeZkkbnbdZpby l_ZIjZebah\Zgguo b]j			
3	DeZkkbnbdZpby l_ZIjZebah\Zgguo b]j			
4	Hkgh\gu_ wIziu \ jZ[hI_ gZ^ ki_dIZde_f			
K_fbgZjkdb_ ijZdlbq_kdb aZgylby	OZjZdl_jbklbdZ \b^h\ bgkp_gbj ihdZaZ AZqzl	4	1	HD-11 ID ID ID ID
KZfhklhyl_ev jZ[hIZ kIm^_g	KhklZ\^_gb_ kp_gZjb_\ ^ey bgk om^h`_kl_gguo ijhba_^_gbc	1		HD- ID ID ID
	<k_]h	51		

MKEH<BY J?:EBA:PBB MQ?;GHC >BKPBIEBGU

Lj_[h\Zgby d fbgbfZevghfm\ZlgghZkvdghm
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J_ZebaZpby mq_[ghc ^bkpbiebguij_^iheZ]Z_l gZ
mq_[gh]h dZ[t Jmkkdh]h yaudZ b ebl_jZlmju
aZeZ [b[ebhl_dZ_qblZevguc_aZe_k_\u
_k_Bvgl_jg_l

H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\l_fZg_bjdp_Zkvdhg ljb_f_qZgt h[_ki_q_gby	
1.	jZ[hqb_ f_klZ ih dh fqb qZk b\bro ky	
	jZ[hq_ f_klh ij_ih^Z\ZI_ey	1
	^hkdZ ^ey f_eZ	1

L_ogbq_kdb_ kj_^kl\Z h[mq_gby

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BKIHEVAM?FU? L?OGHEH=BB H;MQ?GBY

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dhgdj_lguo kblmZpbc d_ck f_lh^ ikboheh]bq_kdb_ l
klhe]jmiih\u_ ^bkdmkkbb b ^_[Zlu ijh[e_fgh_ h[m
beb [j_cgklhjfbg] -bdZjle_e_dgl-wjgkdmjkkbb gl_jZdl
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\g_Zm^blhjgu_ -khjfugh\Zgby nbevfu ki_dbZbebj \u
bgl_Zdlb\gu_ e_dpbb ijbb^g_bgm^bhfZI_jbZeh\ b

l_j_q_gv j_dhf_g^m_fuo mq_[guo ba^Zgbc B
 j_kmjkh\ ^hihegbl_evghc ebl_jZlmju
 BGNHJF:PBHGGH? H;?KI?Q?GB? H;MQ?GBY
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Hkgh\gu_ bklhqgbbdb

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Z	=h^ ba^Zg	=jbn
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>hihegbl_evgu_ bklhqgbbdb

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1	;myevkdbc ; : Bkdmkkl\h \ujZaB_l_evgh ljhk_s_gb_		>hi
	=hj[mrbgZ E : GbdheZbq_Z : l <ujZ F_ljhk_s_gb_		>hi
	GZc^_gh\ ; K AZ\Z^kdZy LqIN_gb<FujZa ljhk_s_gb_		>hi
4	;meZgbg E E Nhg_lbdZ kh\j_f_ggF]h jn ljhk_s_gb_		>hi
5	:jlh[he_kdbc = < Hq_jdb ih om^h`-_Fkl\ ljhk_s_gb_		>hi

J_kmjku Bgl_jg_l

?^bgh_ h^ghmiZ d h[jZah\ZI_evgu_f j_kmjZf ;b[ebhl_dZ
[KWWS ZLQGRZ HGX UX ZLQGRZ OLEUDU\](#)
 We_dljhggZy [b[ebhf_dZ^rbq_kgdh c ebl_jZlmju ^ey h[s_]h b ijhn
 h[jZah\Zgby

;_kieZlgZy [b[ebhlq_dZg_bdb riZj]Zedb dZg^b^Zlkdbc fbgbfmf
[StudySpaceru](#)

OjZgbebs_ agZgbc ^ey klm^_gMh\ [gZkZpZgblq_kdb_ klZlvb b j_
 MgbdZevgu_ e_dpbb ^ey klm^_glh\

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 dmevlmjheh]by LZd`_ gZ kZcl_ \u gZc^_l_ ih^[hjdm kkueh
 k\yaZggu_ k ikboheh]b_c b kf`_gufb h[eZklyfb agZgby

We_dljhggZy [b[ebhl_dZ khpbheh]bq_kdh]h nZdmevl_IZ F=M
[KWWS OLE VRFLR PVX UX O OLEUDU\](#)

Kh^_j`bl nmg^Zf_glZevgu_ ljm^u deZkkbdh^_lkh^pbh^d]rxb b
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 im[ebdZpbb ij_ih^ZZkibZglh\ b klm^_glh\ nZdmevl_IZ

HgeZd^g[ebhl_dZ XjZcl
<https://urait.ru/>

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 Dhgljhev b hp_gdZ j_amevlZlh\ hk\h_gby mq_[ghc ^bkp
 ij_ih^Z\ZI_e_f \ ijhp_kk_ ijh\^_gby ijZdlbq_kdbo aZgylbc b
 l_klbjh\Zgby Z lZd`_ \uiheg_gby h[mqZxsfbfky bg^b\b^mZe
 bkke_^h\Zgbc
 Hp_gghqkj_^kl\Z khklZ\eyxiky ij_ih^Z\ZI_e_f kZfhklhyl_ev
 h[gh\e_gbb [ZgdZ kj_^kl\ Dhebq_kl\h \ZjbZgh\ aZ\bkbl hl qbl

Dh^ dhfi_ gpb	GZbf_gh\Zgb_ Hkgh\gu_ ihdZaZl_e j_amevlZIZ h[mq_gby_gdb j_amevlZIZ_amevlZlh\ h[mq_gb	Nhjfu b f_lh^u dhgljhey b hp_gdb Z_amevlZlh\ h[mq_gb
H[sb_ dhfi_l_gpb		
Mk\h_ggu_ mf_gby		
HD	lhgbfZlv kmsgH - Mf_gb_ h[hkgh\u\Z khpBZevgmX agZqbfhkl\m^ms_c ijhn_ kkrbjZIZfb jZ[hIZ gZ^ k\h_c [m^ms_6fms_klaZgZqbfhkl\yehkkZjb_f \uiheg_gb ijhn_kkbb gZ_kh\j_f_gghf jugd ijZdlbq_kdbo aZ^Zgbc ijhy\eylv d g_hkbb \ujZabl_evghfm ql_gb	
HD	Hj]Zgbah\u\Zlv -Mf_gb_ hj]Zgbah\u kh[kl_ggmx kh[kl_ggmx ^_yl_evghrklyZIZfb Hijhk ih ^_yl_evghklv hi_hj^eylv f_lh^u j_r_gby <uiheg_gb_ ijhn_kkbhgZevguo aZ^Zg ijZdlbq_kdbo aZ^Zgbc hp_gb\Zlv bo hp_gb\Zlv bo wnn_dib\gZabl_evghfm wnn_dlb\ghklv b dZq_kl\h ql_gbx	
HD	Hp_gb\Zlv bkbdb - Mf_gb_ hp_gb\Zlv ijbgbfZlv j_r_gby \ijbgbfZlv j_r_gby \ nhjf_ ^hdeZ^Z g_klZg^Zjlguo kblmZipbaoggZpbb b kblmZpbyo ijbf_jZo ba dmevlm j_n_jZIZ	
HD	Hkms_kl\eylv ihb -Mf_gb_ hkms_kl\ey ZgZeba b hp_gdm ZgZeba b hp_gdm b gnmhjffZpbbdeZ^Z bgnhjZpbb g_h[oh^bfhc ^ey ihklZgah\gbZpbb b j_n_jZIZ g_h[oh^bfhc ^ey b_j_r_gby ijhn_kkbhgZevghklmib_gb_k ijhn_kkbhgZevguo aZ^Zg ijhn_kkbhgZevghklmib_gb_k ijhn_kkbhgZevgh]ebqghklgh]h jZa\blby _n_jZIZfb Hijhk ih ebqghklgh]h jZa\blby l_hjbb <uiheg_gb_ ijZdlbq_kdbo aZ^Zgbc \ujZabl_evghfm ql_gbx	
HD	Bkihevah\Zlv Mf_gb_ bkihevah\Z bgnhjZpbbhggh bgnhjZpbbhggh dhffmgbdZpbbhggu dhffmgbdZpbbhggu_ ij_a_gIZpbb b j_n_jZIZ l_ogheh]bb ^ey l_ogheh]bb \ lhf qbke_ kh_jr_gkl\h\Zgby ijh]jZffgh_ h[_ki_q_gb_ b ijhn_kkbhgZevghc Bgl_jg_l	
HD	JZ[hIZlv \ Mf_gb_ jZ[hIZlv \]	L_dmsbc dhgljhe

	dhee_dlb_ b dhfZg^_ \aZbfh^_ckl\h\Zlv k jmdh\h^kl\hf dhee_]Zfb b khpZevgufb iZjlg_jZfb	\aZbfh^_ckl\h\Zlv k h^ghdmjkgbdZfb b ij_ih^Z\ZI_eyfb	nhjf_ ^bkdmkkbb]jmiih\h]h ^hdeZ^Z ij_a_glZpbb b j_n_jZlZ
HD	KlZ\blv p_eb fhb\bjh\Zlv ^_yl_evghklv h[mqZxsboky \hkibIZggbdh\ hj]Zgbah\u\Zlv b dhgljheb\h\Zlv b jZ[hlm k ijbgyb_ k_[y hl_lkl_gghklb dZq_kl\h h[jZah\ZI_evgh]h ijhp_kkZ	Mf_gb_ klZ\bb fhb\bjh\Zlv b hj]Zgbah\u\Zlv jZ[h fbdjh]jmii_ k ijbgy k_[y hl_lkl_gghklb dZq_kl\h h[jZah\ZI_ ijhp_kkZ	L_dmsbc dhgljhe nhjf_ [_k_^u]jmiih\h]h ^hdeZ^Z ij_a_glZpbb b j_n_jZlZ \uklmie_gb ihwlbq_kdhc
HD	KZfhklhyl_evgl hij_^_eylv aZ^ ijhn_kkbhgZevg ebqghklgh]h jZa\blby aZgbf kZfhh[jZah\Zgb_ hkhagZggh ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZpbb	Mf_gb_ hkms_kl\eyl h[jZah\ZI_evghmx ^_ kh^_j`Zgby k bZgbe kh\j_f_gguo l_ogheh bc	Mklguc hijhk A_ZsbqZklv gby^p\le^mZevguo Zgbc h]bc
HD	Hkms_kl\eylv ijhn_kkbhgZevg ^_yl_evghklv \ mkeh\byo h[gh\ -- p_e_c kh^_j`Zgby kf_gu l_ogheh]bc	Mf_gb_ hkms_kl\eyl h[jZah\ZI_evghmx ^_ mkeh\byo h[gh\ kh\j_f_gguo l_ogheh bc	L_dmsbc dhgljhe nhjf_ [k_lv_^u]jmiih\h]h ^hdeZ^Z ij_a_glZpbb b j_n_jZlZ \uklmie_gb ihwlbq_kdhc
HD	Hkms_kl\eylv ijhnbeZdlbmd ljZ\fZlbfZ h[_ki_qb\Zlv ho `bagb b a^hjh\vy h[mqZxsboky \hkibIZggbdh\ hojZgm `bagb b a^hjh\vy	Mf_gb_ hkms_kl\eyl h[jZah\ZI_evghmx ^_ bkihevah\Zgb_f l_ogheh]bc ijhnbeZdlbmd ljZ\fZlbfZ h[_ki_qb\Zlv hojZgm `bagb b a^hjh\vy	L_dmsbc dhgljhe nhjf_ [k_lv_^u]jmiih\h]h ^hdeZ^Z ij_a_glZpbb b j_n_jZlZ \uklmie_gb ihwlbq_kdhc
HD	Kljhbllv ijhn_kkbhgZevg ^_yl_evghklv k kh[ex^_gb_f j_]mebjmxsbo ijZ\h\uo ghjf	Mf_gb_ kljhbllv ^_yl kh[ex^_gb_f ijZ\h\uo ghjf	L_dmsbc dhgljhe nhjf_ ^hdeZ^Z ij_a_glZpbb b j_n_jZlZ
ljhn_kkbhgZevgu_ dhfi_l_gpbb			
Mk\h_ggu_ mf_gby			

ID	Hij_^_eylv p_e aZ^Zqb ieZgby aZgylby	Mf_gb_ ZgZebabjh\ ijh\Zp_ykk b j_amevZI ijh_^_gbyhfijbylbc	KhklZ\^_gb_ kp uMklguc hijhk AZsblZ bg^b\b^mZevguo aZ^Zgbc
ID	Hj]Zgbah\u\Zlv ijh\h^blv aZgyl	Mf_gb_ ZgZebabjh\ ijhp_ kk b j_amevZI ijh_^_gby f_jhijbyl	Im[ebqgh_ uklmie_gb_ \ jZfdZo bihwlbq_kdhc dhfihabpbb
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ID	:gZebabjh\Zlv ijhp_ kk b j_amevZI ^hkm]h\uo f_jhijbylbc	Mf_gb_ ZgZebabjh\ ijh\Zp_ykk b j_amevZI ijh_^_gby f_jhijbyl	AZsblZ ubg^b\b^mZevguo baZ^Zgbc

ljbfguc i_j_q_gv
 \hijhkh\ b aZ^Zgbc ^ey ijh_^_gby ijhf_`mlhqgh
 J_n_jZlu
 J_n_jZl l_bkfv_gguc \lhjbqguc l_dkl ij_^klZ\
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 P_ev gZibkZgby hkfuke_gb_ hkgh\ l_hjbb \ujZabl_
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 agZgby
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /
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KH>?J@:GB?

klj

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FZdkbfZevgZy mq_[gZy gZ]jmadZ \k_]h	107
H[yaZI_evgZy Zm^blhjgZy mq_[gZy gZ]j	74
\ lhf qbke_	
eZ[hjZlhjgu_ aZgylby	*
ijZdlbq_kdb_ aZgylby	40
dhgljhevgu_ jZ[hlu	*
dmjkh\Zy jZ[hIZ _kj]p d^m kfhlj_ gh	*
KZfhklhyl_evgZy jZ[hIZ h[mqZxs_]hky	29
\ lhf qbke_	
dhgkmevlZpbb	4
Blh]h\Zy Zll_klZpby ^bmlajZg_lZ	

L_fZlBq_kdbc ieZg b kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ
 h[jZah\Zgbb

GZbf_gh\Z jZa^_eh\ b	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ leZ[hjZlhjgu_ jZ[hlu b ijZdlbq_kdb kZfhklyl_evgy jZ[hIZ h[mqZ	H[t_f Mjh ZkZggyby	Nhjfjbm_ fu_ dhfi_l_gpb
1	2		
JZa^_e	H[sb_ hkgh\u f_g_`f_glZ		
L_fZ	Kh\j_f_gguc f_g_`f_gl kmsghklv q_jlu		
E_dpbb		4	
	F_g_`f_gl dZd gZmdZ		1
	JZa]jZgbq_gb_ ihgyIBC ©f_g_`f_gl ^a b ©		HD HD HD HD HD
	P_ev b aZ^Zqb f_g_`f_glZ		
	Hkgh\gu_ ijb gpb i`f_glZ		
	Hj]ZgbaZpby dZd dexq_\h_ ihgyIb_ f_g_		
	F_lh^u mijZ\le_gby		
	Nmgdpbb mijZ\le_gby DeZkkbnbdZpby n		
K_fbgZjkdb ijZdlbq_kdb aZgyIby	Nmgdpby mijZ\le_gby ieZgbj-h\Z klv xmqj_`^_gby khpbZevghc kn_ju		HD HD HD HD HD
K_fbgZjkdb ijZdlbq_kdb aZgyIby	Nmgdpby mijZ\le_gby hj]ZgbaZp mqj_`^_gbb h[jZah\Zgby		HD HD HD HD HD
K_fbgZjkdb ijZdlbq_kdb aZgyIby	Nmgdpby mijZ\le_gby fhIb\Zpby ih^qbg_gguo \ mqh[jZah\Zgby		HD HD ID ID ID ID
K_fbgZjkdb ijZdlbq_kdb aZgyIby	Nmgdpby mijZ\le_gby dhgljhev h[jZah\Zgby		ID ID ID ID
KZfhklyl_e jZ[hIZ kIm^	AZ^Zgb_ < lh^[hj b dhgki_d gho kIZI_c jZajZ[hldZ ko_fu gZ ©Bklhjby kIZgh\le_gby f_g_`f_glZ ^a ©Kh\j_f_g gu_ dhgp_ipbb mijZ\le_gby ijhp_kkguc kblmZpb- hgguc kbkl_fguc ih^oh^u ^a	\u[hj ih l_fZf	
L_fZ	H[jZah\ZI_evgh_ mqj_`^_gb_ dZd h gby		
E_dpbb			
	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ	6	
	Lbiu b \b^u h[jZah\ZI_evguo mqj_`^_gbc		
	<g_rgyy b \gmlj_ggyy kj_^Z h[jZah\ZI_evgh]		
	KljmdImjZ mijZ\le_gby h[jZah\Z^_gbc f		
	Hkgh\gu_ gZijZ\le_gby mijZ\le_gby h[jZah\ZI		
K_fbgZjkdb ijZdlbq_kdb aZgyIby	KljmdImjZ mijZ\le_gby \ kn_j_ h[jZa		
K_fbgZjkdb ijZdlbq_kdb aZgyIby	GhjZlB\gZ\h\Zy hkgh\u mijZ\le_Zgby l_evgu f mqj_`^_gbc ^he`ghklguo bgkljmdpbc \ jZkij_`^_e_gbb nmgd pbc mijZ\le_gby h[jZah\ZI_evgu f		

L_fZ	Kmsgghklv kljZI_]bq_kdh]h mijZ\`e_g l_ev guf mqj_`^_gb_f			
E_dpbb				
Kh^_j`Zgb_	mq_[gh]h fZI_jbZeZ	4		
	Kmsgghklv kljZI_]bq_kdh]h mijZ\`e_gby			
	Fbkkby b p_eb			
	:gZeba kj_^ ZgZeba \g_rg_c kj_^u ZgZe			
	Lbiu kljZI_]bc			
K_fbgZjkdb_	ijZdlbq_kdb_ aZgylby	:e]hjb lf hij_^_e_gby kljZI_]bb		
K_fbgZjkdb_	ijZdlbq_kdb_ aZgylby	KhklZ\`e_gb_ZgZeba h[jZah\ZI_evgh]gby :gZeba kljZI_]bc dhgdj_lguo h[jZah\ZI_evgh]gby	4	guo
KZfhklhyl_e	jZ[hIZ klm^	AZ^Zgb_ < Ih^]hIh\dZ d ijZdlbq_kdb_ gh\`_f_KI_@ZI_]bq_kdh]h mijZ\`e_gb_ h[jZah\ZI_evgh]guf		
L_fZ		AZ^Zgb_ < JZajZ[hldZ j_dhf_g^Zpbc ih \ujZ [hld_ kljZI_]bb ^ey dhgdj_lgh]h h[jZah\ZI_evgh]h		
L_fZ		MijZ\`e_gb_ i_jkhgZehf \ h[jZah\ZI_		
E_dpbb		mqj_`^_gbb	4	
Kh^_j`Zgb_	mq_[gh]h fZI_jbZeZ			
	Kem`[Z i_jkhgZeZ b __ kljmdlmjZ \ h[jZa			
	GZ[hj b hl[hj dZ^jh\			HD
	Hp_gdZ i_jkhgZeZ b ijb_f gZ jZ[hlm			HD
	Ih\ur_gb_ d\ZebnbdZpbb b jZa\blb_ i_jkl			HD
K_fbgZjkdb_	ijZdlbq_kdb_ aZgylby	Lbiu ijhn_kkbhgZevghc fhIb\Zpb	4	HD
K_fbgZjkdb_	ijZdlbq_kdb_ aZgylby	F_Ih^u fhIb\bjh\Zgby i_jkhgZeZ	4	HD
KZfhklhyl_e	jZ[hIZ klm^	AZ^Zgb_ < Hij_^_e_gb_ djb gh\`_h_kkbhgZevghc ^_yl_evghklb gZqbgZxs_]hIb_ ^Z]h]Z jmdh\h^bl_e_f gZ hkgh\`_ ZgZebaZ ^he` ghklguo h[yaZgghkl_c b Ij_[h\Zgbc ZII_klZpbg ghc oZjZdl_jbklbdb	4	ID
		AZ^Zgb_ < Dhgki_dlbjh\Zgb_ klZI_c ih I_f_ @KhpBZevgZy Z^ZilZpby \ dhee_dlb\`_ gZqbgZxs_-]h i^Z]h]Z jhev \ g_c jmdh\h^kl\Z h[jZah\ZI_ev		ID
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L_fZ		Ebqghklv f_g_^_jZ		
E_dpbb			4	
Kh^_j`Zgb_	mq_[gh]h fZI_jbZeZ			
	IhgyIby @eb^_j^a @jmdh\h^bl_ev^a @f_g_^_j^a		1	HD
	Lbiu eb^_jh\ b jmdh\h^bl_e_c			HD
	<eZklv Nhjfu \eZklb b \ebygby			HD

4	Bfb^` f_g_^`_jZ				HD
5	:\hjbl_l f_g_^`_jZ b_]h ih^^_j`Zgb_				HD
	K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	Klbeb jmdh\h^kl\Z OZjZdl_jbk jmdh\h^kl\Z			HD
	K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	MijZ\`e_gq_kdZy j_r_ldZ =JB> \ebyxsb_gZ klbev jmdh\h^kl\Z			HD
	KZfhklhyl_`evgZy klm^_glh\	AZ^Zgb_ < [gZ]Zanbc b ih d ijh- p_kkm mijZ\`e_gby ba_klguo aZjm[_`guo bkhl_gguo f_g_^`_jh\ AZ^Zgb_ < lkboheh]bq_kdbc ihlj_l mki_rgh]h f_g_^`_jZ h[jZah\Zl_`evgh]h mqj_`^_gby AZ^Zgb_ < >bZ]ghklbdZ klm^_glZfb kh[kl_g`hc kihkh[ghklb d eb^_jkl\m mijZ\`e_gbxed\eb\hf AZ^Zgb_ < JZajZ[hldZ j_dhf_g^Zpbc ©RZ]b d mki_om \ eb^_jkl_ b jmdh\h^kl_a AZ^Zgb_ < lh^[hj_gZmqguo	4		ID
	L_fZ	MijZ\`e_gq_kdb_ j_r_gby			
	E_dpbb		4		HD
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		ljhp_kk jbgylby mijZ\`e_gq_kdbo j_r_			HD
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	L_fZ	>_eh\h_ h[s_gb_ jmdh\h^bl_ey			
	E_dpbb				HD
	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ				HD
		lkboheh]bq_kdb_ aZdhghf_jghklb ^_			HD
		WlbdZ ^_eh\h]h h[s_gby			HD
	K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	Hj]ZgbaZpby ijh_^_gby ^_e			ID
	KZfhklhyl_`evgZy	AZ^Zgb_ < Dhgki_dlbjh\Zgbb ih lf_	4		ID

	AZ^Zgb_< JZajZ[hldZ iZfyld gZqbgZxs_fm\jmdh_ex ih \ukljZb\Zgbx ^_eh\h]h h[s_gb xsfbky i_^Z]h]bq_kdbf dhe jh^bl_eyfb Z^fbgbkljZpb_c H			
L_fZ.9.	KZfhf_g_^`f_gI jmdh\h^bl_ey	4		
E_dpbb				HD
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	Hkgh\u kZfhf_g_^`f_gIZ		1	HD
	ljbgbpiu b wnn_dlb\gh]h bkjihfevgah\Zg jmdh\h^bl_e_f			HD
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	F_lh^u b l_ogbdb jZkij_^_e_			HD
KZfhklhyl_ evgZy klm^_glh\	AZ^Zgb_< :gZeba k bkiheval ^bZ]ghklb\h]h bgkljmf_gIZjby wnn_dlb\ghklb jZgib\j^_fe_g_b klm^_glZfb AZ^Zgb_< JZajZ[hldZ j_dhf_g^Zpbc ih ih\ur_gbx wnn_dlb\ghklb jZkij_^_e_gby \j_f_gb klm^_glZfb k mq_lhf \uy\e_gguo ©keZ[uo^a b ©kbevguo^a klhjhg kh[kl_ggh]h kZfhf_g_^`f_gIZ	4		ID
K_fbgZjkdb_ ijZdlbq_kdb_ aZgylby	>bnn_j_gpbjh\Zgguc aZq_l			ID
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MKEH<BY J?:EBA:PBB MQ?;GHC >BKPBIIEBGU

Lj_[h\Zgby d fbgbfZevghfm\ZlghbZkdghm
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J_ZebaZpby mq_[ghc ^bkpbiebguij_ ^iheZ]Z_l gZ
mq_[gh]h dZ[t_l^Z]h]bdb b ikboheh]bb

H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\l fZg_bjdp_Zkdvhg h[_ki_q_gby	ljbf_qZgt
1.	jZ[hqb_ f_klZ ih dhebq_kl\m h[mqZxsboky jZ[hq_ _ f_klh ij_ih^Z\Zl_ey	G_ f_g_
	^hkdZ ^ey f_eZ	1

L_ogbq_kdb_ kj_^kl\Z h[mq_gby

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	L_ogbq_kdb_ kj_^kl\Z h[mq_gby kj_^kl\Z	1
	Fmevlbf_^bZ ijh_dlhj	1
	Dhfivxl_j	1
	WdjZg_gZ_kghe	1
	Fhgblhj	1

BKIHEVAM?FU? L?OGHEH=BB H;MQ?GBY

< p_eyo j_ZebaZpbb dhfi_l_glghklgh]h ih^oh^Z
 ijhp_kk_ bkihevamxky ke_^mxsb_ Zdib\gu_ b bg
 ijh_^_gby aZgyIBC dhfivxl_jgu_ kbfi_meypubb b]juehZgZ
 dhgdj_lguo kblmZpbc d_ck f_lh^ ikboheh]bq_kdb_ l
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 beb [j_cgklhjfbg] -bdZjle_e_dgl-wjgkdmjkkbb gl_jZdl
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 bgl_Zdlb\gu_ e_dpbb ijbb^g_bgm^bhfZl_jbZeh\ b

l_j_q_gv j_dhf_g^m_fuo mq_[guo ba^Zgbc B
 j_kmjkh\ ^hihegbl_evghc ebl_jZlmju
 BGNHJF:PBHGGH? H;?KI?Q?GB? H;MQ?GBY
 l_j_q_gv j_dhf_g^m_fuo mq_[guo ba^Zgbc B
 j_kmjkh\ ^hihegbl_evghc ebl_jZlmju
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<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Z	=h^-b ^Zgb	=jbn
	DZagZq_kdZy = ; F_g_`f_gl mq_[gb-d kdZyhkklh\ g@N_gbdk ^a k		>hims
	F_g_`f_gl \ h[jZah\Zgbb mq_[gb d b ij ijhn_kkbhgZevgh]h h[jZah\Zgby >L_dkl@ ih^ j_^Zdpb_c K X LjZibpagZ i-j-jZ[b Fhkd\Z Ba^ZI_evkl\h XjZclk	2022 K X ^hi -	>hims LjZibpug
	F_kdhg F O Hkgh\u f_g_`f_glZ>L_dRkl@ >_eh - k		>hims
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>hihegbl_evgu_ bklhqgbb \dexqZy we_dljhggu_

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Z	=h^-b ^Zgb	=jbn
	=jhfdh\Z L Ikboheh]by b i^Z]h]bdZ ijhn l_evghklb >L_dkl@ mq_[ihkh[b_ Xgblb =jhfdh\Z - - k		J_dhf
	FZdkbf_gdh = ; F_g_`f_gl mq_[gb d b ij ©>Zrdh\ b D ^a k		>hims
	lZgn_jh\Z G G MijZ\e_gb_ \ kbkl_f_ h[mq_[gh_ ihkh[b_ >L_dkl@ G G-gZhgjmj-hNZ - Jhklh\ gbdk - k		J_dhf

J_kmjku Bgl_jg_l
 ?^bgh_ hdgh ^hkmiZ d h[jZah\ZI_evgu f j_kmjZf ;b[ebhl_
[KWWS ZLQGRZ HGX UX ZLQGRZ OLEUDU\](#)
 We_dljhggy [b[ebhl_dZ ^hfZgblZjgu_ gZmdb
 ;b[ebhl_dZ =hfZgblZjgu_ gZmdb
[KWWS ZZZ JXPHU LQIR](#)
 Dhee_dpby dgb] ih khpbZevguf b]mfZgblZjguf b gZmdZf bklhj
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]bd_ ijZ\dhghfbd_ b l ^
 36</,% Ikboheh]bq_kdZy [b[ebhl_dZ ©KZfhihagZgb_
[KWWS SV\@WWSLHZZDSV\OLE RUJ XD ERRNV LQGH\[KWP](#)
 lhegu_ l_dklu im[ebldZ_pncxshf l_fZf ikboheh]by nbehkhn
 dmevmjheh]by LZd`_ gZ kZcl_ \u gZc^_l_ ih^[hjdm kkuehd
 k\yaZggu_ k ikboheh]b_c b kf`_gufb h[eZklyfb agZgby
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Bgl_jgiHjIZe ij_^gZagZq_g ^ey ki_pbZebkih\ \ h[eZkIb ^_kh^_j`bl [hevrnx dhee_dpbx im[ebdZpbc ih i_jbgZIZevgh ki_pbZevghc n^jbmppbZevghc khpbZevghc b ^jm]bf hljZkeyf fZI_jbZeh\ gZkrlZgub j_p_gabb dgb]b f_lh^bq_kdb_ jZajZ fZI_jbZeu BgnhjZpbhg_ggb_gZiexagZ_l [he__q_f kIZI_c [h dgb] b mq_[gbdh\ [he__ ZgghIZpbc d aZjm[_`guf kIZIvyf ^bkk_jlZpbhggub\ Zgbe_^

HgeZd[ebhl_dZ XjZcl
<https://urait.ru/>

DHGLJHEV B HP?GD:
 J?AMEVL:LH< HK<H?GBY MQ?;GHC >BKPBI

;Zgd kj_^kl\ ^ey hp_gdb j_amevlZih\ h[mq Dhgljhev b hp_gdZ j_amevlZih\ hk\h_gby mq_[ghc ^bkp ij_ih^Z\ZI_e_f \ ijhp_kk_ ijh_^_gby ijZdlbq_kdbo aZgylbc b l_kIbjh\Zgby Z IZd`_ \uiheg_gby h[mqZxsbfby bg^b\b^mZe bkke_^h\Zgbc

Hp_ghqkj_^kl\Z khkIZ\eyxIky ij_ih^Z\ZI_e_f kZfhkIhyl_evgh [gh\e_gbb [ZgdZ kj_^kl\ Dhebq_kI\h \ZjbZgh\ aZ\bkbl hl qbl

gh\e_gbb [ZgdZ kj_^kl\ Dhebq_kI\h \ZjbZgh\ aZ\bkbl hl qbke

<p><</p>	<p>J_amevlZ h[mq_gby hk\h_ggu_ mf_gby mk\h_g- gu_agZgl</p>	<p>Hkgh\gu_ ihdZaZI_e j_amevlZIZ</p>	<p>Nhjfu b f_lh^u Ijhey b hp_gdb_j_a IZih\ h[mq_gby</p>
<p>Hk\h_ggu_ mf_gby</p>			
<p>ihedah\Zlvky f_</p>	<p>mijZ\e_gby ijb h</p>	<p>-ih^[hj f_lh^h\ wnn_dlb\gh] kby ^_lkdbf dhee_dlb\hf -]j s_kI\e_gbb h{jZah\Z_c \ ijhn_kkbhgZevghc ^ l_evgh]h ijhp_kkZhhI_lkl\b_ k mkeh\byfb i</p>	<p>L_dmsbc dhgljhev mklgh]h b ibkvf_ggh]h jZajZ[hldb f_lh^bq_kdb ijZeh]bqihkq]h\db ^hdez</p>
<p>ijbgbfZlv wna_d gu_j_r_gby</p>	<p>hkms_kI\e_gb_ZgZeba ijh[e_fgkblmZpbb k bkihevah\Zgb_MZRIW^Z hij_^_e_gb_jZaebqguo j_r_gby ijh[e_fguo \ lhf qbke_ dhgne-bguo kblmZpbc \ ijhn_kkbhgZevghhvkIb b \u[hj wnn_dlb\kghZl_]bb ih_^_gby \ khhl_lkl\b k mkeh\byfb kblmZpbb</p>	<p>L_dmsbc dhgljhev mklgh]h b ibkvf_ggh]h jZajZ[hldb f_lh^bq_kdb ijZeh]bqihkq]h\db ^hdez</p>	<p>L_dmsbc dhgljhev mklgh]h b ibkvf_ggh]h jZajZ[hldb f_lh^bq_kdb ijZeh]bqihkq]h\db ^hdez</p>
<p>ijbf_gylv \ ijhn hgZevghc ^_yl f_lh^u kZfhf_g- f_gIZ</p>	<p>-kZfhZgZeba k bkihevah\Zg ev_gklh]h b gkljmf_gIZjby wnn ^jZkij_^_e_gby ebqgh]h \j_f - jZajZ[hldZ j_dhf_g^Zpbe e_gbx kZfhf_g_^f_gIZ \ khhl_lkl\b_ k bg^b\b^mZevghklyfb</p>	<p>L_dmsbc dhgljhev mklgh]h b ibkvf_ggh]h jZajZ[hldb f_lh^bq_kdb ijZeh]bqihkq]h\db ^hdez</p>	<p>L_dmsbc dhgljhev mklgh]h b ibkvf_ggh]h jZajZ[hldb f_lh^bq_kdb ijZeh]bqihkq]h\db ^hdez</p>

Mk\h_ggu_agZgby		
p_ev aZ^Zqb i nmgdpbb b f_lh^ g_`f_glZ	-^_fhgkljZpby agZgby gZmq u_g_`f_glZ \ ijZdlbq_kdbo gZ aZgylbb -ih^[hj f_lh^h\ wnn_dlb\gh] gby ^_lkdbf dhe_e_dlb\hf- l_e_c \ ijhn_kkbhgZevghc khh\l_kl\b_ k mkeh\byfb i kblmZpbb	kblmZpbb dhgljhev \ mklg[h b ibkvf_ggh]h jZajZ[hldb f_lh^bq_kdb jZajZ[hldb f_lh^bq_kdb ^_yl_evghklb \ ^Z]h]bq_kdhc
kljmdlmjm b hkg gZijZ\`e_gby f_g f_glZ	D ^_fhgkljZpby agZgby gZmqguo h'kgh\ f_g_`f_glZ \ ijZdlbq_kdbo kblmZpbb aZgylbb E ijh\`_`_gb_ aZgylbc \ jZfdZo ijZdlbdb \ khh\l_kl\b k lj hkms_`el\gbyijZ\`e_gby b kZfhf_g_`f_glZ	
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kh^_j`Zgb_ b \b mijZ\`e_gq_kdbo gbc	-hi_jbjh\Zgb_ ijhn_kkbhgZ j_evghklb agZgbyfb h jZaeb mijZ\`e_gq_kdbo j_r_gbc	L_dmsbc dhgljhev qrgulq h]b^Zb ibkvf_ggh]h jZajZ[hldb f_lh^bq_kdb jbZeh\ ih^]hlh\db ^hdez ZgZebaZ d_ckh\ L_dmsbc dhgljhev b]m_kh]jZ\`e_gg ibkvf_ggh]h ejZahZ[hldb f_lh^bq_kdb jbZeh\ ih^]hlh\db ^hdez ZgZebaZ d_ckh\ L_dmsbc dhgljhev d]m_k]h]hgbb ibkvf_ggh]h m]p]ab]Z]k]l]b]v f_lh^bq_kdb Z]b]Z]e]g]`^]ih^]hlh\db ^hdez
ijhp_kk ijbgyly mijZ\`e_gq_kdbo gbc	-^_fhgkljbjh\Zgb_ \ mq_[gh klb_agZgbc b mf_gbc ijbgyly q_kdbo_gbc hilbfZevguo ^ dj_lghc mq_[ghc kblmZpbb	L_dmsbc dhgljhev b]m_kh]jZ\`e_gg ibkvf_ggh]h ejZahZ[hldb f_lh^bq_kdb jbZeh\ ih^]hlh\db ^hdez ZgZebaZ d_ckh\ L_dmsbc dhgljhev d]m_k]h]hgbb ibkvf_ggh]h m]p]ab]Z]k]l]b]v f_lh^bq_kdb Z]b]Z]e]g]`^]ih^]hlh\db ^hdez
djbl_jbb wnn_dlb klb mijZ\`e_gq_k j_r_gby	-jZajZ[h]dZhf_g^Zpbc ih ih\ wnn_dlb\ghklb mijZ\`e_gq_k k mq_lhf \uy\`e_gguo @keZ guo^a kljhjg kh[kl\`ggh]h k f_glZ	L_dmsbc dhgljhev d]m_k]h]hgbb ibkvf_ggh]h m]p]ab]Z]k]l]b]v f_lh^bq_kdb Z]b]Z]e]g]`^]ih^]hlh\db ^hdez
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H[sb_dhfi_l_gpbb

Mk\h_ggu_mf_gby

HD	lhgbfZlv kmsggh khpBZevgmX ag k\h_c [m^ ijhn_kkbb ijhy\eylv d mklhcqb\uc bgl_j	- Mf_gb_ h[hkgh\`u]Z Zahf_kl]m^ms_c ijhn ij_bfms_kl\Z b agZ gZkh\j_f_gghf jugd j_hkbb	<uklmie_gb_ k kkrbjZIZfb jZ[hIZ gZ^ b]hkkZjb_f \uiheg_gb ijZahZq_kdbo aZ^Zgbc \ujZabl_evghfm q_l_gb
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HD	Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hi f_lh^u j_r_gby ijhn_kkbhgZevguo hp_gb\Zlv bo wnn_dlb\ghklv b dZq_kl\h	-Mf_gb_ hj]Zgbah\u kh[kl_ggmx ^_yl_ev hij_evlv f_lh^u j ijhn_kkbhgZevguo hp_gb\Zlv bo wnn_d dZq_kl\h	<uklmie_gb_ k ghrklvZIZfb Hijhk ih rl_gbyb <uiheg_gb_ ZjZdlbq_kdbo aZ^Zgbo dib\ghjZabb_evghfm ql_gbx
HD	Hp_gb\Zlv bpbkb ijbgbfZlv j_r_gby g_klZg^Zjlguo kblmZpbyo	-Mf_gb_ hp_gb\Zlv ijbgbfZlv j_r_gby \ g_klZg^Zjlguo kblm ijbf_jZo ba dmevlm	L_dmsbc dhgljhe nhjf_ ^hdeZ^Z ZjZgaggZpbb b j_n_jZIZ
HD	Hkms_kl\eybkd ZgZeba b hp_gdm bgnhjZpbb g_h[oh^bfhc ^ey ihklZgh\db b j_r_gby ijhn_kkbhgZevguo ijhn_kkbhgZevghj ebqghklgh]h jZa\blby	-Mf_gb_ hkms_kl\ey ZgZeba b hp_gdm b g_h[oh^bfhc ^ey ihk b_j_r_gby ijhn_kkbhg ijhn_kkbhgZevghj ebqghklgh]h jZa\blby	L_dmsbc dhgljhe nhjf_ ^hdeZ^Z ZjZgaggZpbb b j_n_jZIZ Zevgugby ko_fu uklmie_gb_ k j_n_jZIZfb Hijhk ih l_hjbb <uiheg_gb_ ijZdlbq_kdbo aZ^Zgbo \ujZabl_evghfm ql_gbx
HD	Bkihevah\Zlv bgnhjZpbhggh dhffmgbZpbhggu l_ogheh]bb ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb	Mf_gb_ bkihevah\Z bgnhjZpbhggh dhffmgbZpbhggu_ l_ogheh]bb \ lhf qbke_ ijh]jZffgh_ h[_ki_q_g Bgl_jg_l	L_dmsbc dhgljhe nhjf_ ^hdeZ^Z ij_a_glZpbb b j_n_jZIZ gb_ b
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HD	Hkms_kl\eylv ijhn_kkbhgZevg ^_yl_evghklv \ mkeh\byo h[gh\ -- p_e_c kh^_j`Zgby kf_gu l_ogheh]bc	Mf_gb_hkms_kl\eyl h[jZah\ZI_evngx ^_ mkeh\byo h[gh\ kh\j_f_gguo l_ogheh	L_dmsbc dhgljhe yrl h jfv gh[klv ^u bbkpkmkkb ^hdeZ^Z vja_ha ZgbZpbb b h]bc_jZIZ lm[ebqgh_ \uklmie_gb \ jZfdZo ihwlbq_kdhc dhfihabpbb
HD	Hkms_kl\eylv ijhnbeZdlb ljZ\fbafZ h[_ki_qb\Zlv ho `bagb b a^hjh\vy h[mqZxsboky \hkiblZggbdh\	Mf_gb_hkms_kl\eyl h[jZah\ZI_evngx ^_ bkihevah\Zgb_f h[mqZxsboky l_ogheh]bc ijhnbeZdlb ljZ\fbafZ h[_ki_qb\Zlv hojZgm `bagb b a^hjh\vy	L_dmsbc dhgljhe pn_kjfk ^hdeZ^Z ij_a_glZpbb b j_n_jZIZ
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ID 1	Hij_^_eylv p_e- ^Zqb ieZgbjh\ ^hkm]h\u_ f_jh \ lhf qbke_ dhgd hebfibZ^u khj_\gh\Zgby	-ihklZgh\dZ p_e_c ^ f_jhijbylbc \lhf qb dhgdmjku hebfibZ^ khj_\gh\Zgby \uklZ\ h[mqZxsfbfky \khhf kh\j_f_ggufb l_hjbyf mijZ\^e_gby b fhb\ -hkms_kl\^e_gb_ ieZg ^hkm]h\hc ^_yl_evgl khhl_lkl\bb k h[s_c kljZl_]b_c jZa\blby h[jZah\Zlh^hg]ZgbaZpbb -jZajZ[hldZ iZfyldb gZqbgZxs_fm jmdh\ \ukljZb\Zgbx ^_eh\ h[s_gby k h[mqZxsfb i_^Z]h]bq_kdbf dhee_dlb\hf jh^bl_e Z^fbgbkljZpb_c HM -ijh_^_gb_ ^hkm]h\ \ jZfdZo ijZdlbdb \ khhl_lkl\bb klj_[h\ hkms_kl\gby mijZ\^e_gby b kZfhf_g_^f_glZ	L_dmsbc dhgljhe nhjf_ mklgh]h b ibkvf_ hijhkZ jZajZ[hld f_lh^bq_kdbo fZ ih^]hlh\db ^hdeZ ZgZebaZ d_ckh\ Zgbjh\Zgby Zpbb Zfyldb fm jmdh\ ^_eh\ h[mqZxsfb kdbf bl_e HM h\ bdb \ h\ gby b
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ljbfguc i_j_q_gv

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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

с
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klj

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Nhjf u ijh_^_gby aZgylbc ij_b^kllmeZjZkZgb_ we_f
kh\j_f_gguo h[jZah\Zl_evguo l_ogheh]bc
dhffmgbdZpbh_ggghheh]bb jZa\blby djblbq_kdh]h fure_g
ijh_dlghc l_ogheh]bb

5 J_dhf_g^m_fh_ dhebq_kl\h qZjkh]yZgZu h^kklp_lgibe_bgu
fZdkbfZevghc mq_[ghc gZ]jmadZ \k_]h
h[yaZl_evghc Zm^blhjghc mq_[ghc gZ]BmqZkhh[mqZx
kZfhklhyl_evghc jZ[hlu h[mqZxsZ]hky B
dhgkmev+ZpZkZ

KLJMDLMJ: B KH>?J@:G B P M Q B K P B I E B G U
H[t_f mq_[ghc ^bkpbiebgub \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[hlu	H[t_f qZ
FZdkbfZevgZy mq_[gZy gZ]jmadZ \k_]h	136
H[yaZl_evgZy Zm^blhjgZy mq_[gZy gZ]j	92
\ lhf qbke_	
eZ[hjZlhjgu_ aZgylby	*
ijZdlbq_kdb_ aZgylby	36
dhgljhevgu_ jZ[hlu	*
dmjkh\Zy jZ[hIZ_kj^b_d]_^mkfhlj_gh	*
KZfhklhyl_evgZy jZ[hIZ h[mqZxs_]hky	40
\ lhf qbke_	
dhgkmevlZpbb	4
Blh]h\Zy Zll_klZpby ^bmlajZg_lZ	

L_fZlBq_kdbc ieZg b kh^_j`Zgb_ mHl[gHkGh\kpbiebggh]h \hkiblZgby

GZbf_gh\Zg jZa^_eh\ b	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ ijZdlBq_kdb_ aZgylby kZfhklhyl_evgy		H[t_f qZk :m^ kZfhk
1			
L_fZ K_f_cgZy i_^Z]h]bdZ g kbkl_f_ i_^Z]h]bq_kd gZmd	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		4
1.	lj_^f_l aZ^Zqb b f_lh^ui k^Z]h]bdZ F_klh k_f_cghc i_^Z]h]bdb \ kljmdlmj_ i_^Z]h]bq_kdhc gZmdb lj_^f_l k_f_cghc i_^Z]h]bdb Bklhqgbb k_f_cghc i_^Z]h]bdb Hkgh\gu_ aZ^Zqb k_f_cghc i_^Z]h]bq_kdhc gZmd		
	<aZbfhk\yav k_f_cghc i_^Z]h]bdb k^jm]bfb gZmdZfb <aZbfhk\yav k_f_cghc i_^Z]h]bdb k ikboheh]b_c nbehkhnbb_c khpbbeh]b_c ^		
	KZfhklhyl_evgy jZ[hIZ h[mqZxsbody		
1.	lh^]h]hdZ khh[s_gbc ih \u[hjm klm^_gh\ <aZbfhk\yav k_f_cghc i_^Z]h]bdb b ikboheh]bb <aZbfhkky^v_cghc i_^Z]h]bdb b nbehkhnbb <aZbfhk\yav k_f_cghc i_^Z]h]bdb b khpbbeh]bb <aZbfhk\yav k_f_cghc i_^Z]h]bdb wdghgfbdb b ^_fh]jZnbb <aZbfhk\yav k_f_cghc i_^Z]h]bdb b f_^bpbgu		
L_fZ K_fvy dZd khpBZevguc bgklblml	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		6
1.	lhgylb_ nmgdpbb b lbiu k_f_c Hij_^_e_gb_ ihgyly @k_fvy^ ljbagZdb k_fvb Hkgh\gu_ nmgdpbb k_fvb j_ih^mdlb\gZy ohay j_dj_Zpbhggy \hkib\Zl_evgy b Lbiheh]by k_fvb		
	Bklhjby \hagbdgh_gby b jZa\blby k_fvb <hagbdgh_gb_ h]jZkugbc f_`^m ihezfb \ i_j]h[ulghf h[s_kl_ Bklhjbq_kdb_ nhjfu [jZdZ]jmiih iheb]Zfby iZjguc [jZd jZa\blb_ ij_^kIZ\^_gbc h k_fv_ b [jZd_ \ jZaebqguo kljZgZo b dmevlmjZo		
	Hkh[_gghklb kh\j_f_gghc jhkkbckdhc k_fvb Hkgh\gu_ l_g^Zgpbby kh\j_f_gghc k_fvb ljh[e_fu kh\j_f_gghc k_fvb		
	ljZdlBq_kdh_ aZgylb_		
1.	ljZ\h\u_ \hijhku j_]mebjh\Zgby k_f_cguc hlghr_gbc GhjZlB\igZ\h\u_ ^hdmf_glu j_]mebjmxsb_ k_f_cguc hlghr_gby ljZ\Z b h[yaZgghklb kmijm]h\ KZfhklhyl_evgy jZ[hIZ h[mqZxsbody		
1.	Kha^Zgb_ ko_fu @B_jZjoby nmgdpbc k_fvb^ H[hkgh\Zgb_ k\h_]h \u[hjZ		1
	lh^]h]hdZ khh[s_gbc ih \u[hjm klm^_gh\ LjZ^bpb k_fvb b [jZdZ \ ijZ\hkeZ\bb		1

	LjZ^bpb k_fvb b [jZdZ \ [m^^baf_ LjZ^bpb k_fvb b [jZdZ \ m^Zbaf_ LjZ^bpb k_fvb b [jZdZ \ bkeZf_	
L_fZ K_f	Kh^j`Zgb_ mq_[gh]h fZI_jbZeZ	2
dZd h[t_dI gZmqgh]h bkke_^h\Zgby	1. K_fvy dZd h[t_dI gZmqgh]h bkke_^h\Zgby K_fvy dZd h[t_dI bkke_^h\Zgby \ i_^Z]h]bd_ : dK bZ hZevlg]ub_b \ b i k h p u b h e a m j l q b g b y k	
	ljZdlbq_kdh_ aZgylb_	4
	1. F_lh^u bamq_gby k_fvb	4
	KZfhklhyl_ evgZy jZ[hIZ h[mqZxsbokY	2
	1. lh^[hj- f_lh^bd ^bZ]ghklbdb k_fvb bo ZgZeba	
L_fZ K_fvy dZd bgklblml \hkibIZgby	Kh^j`Zgb_ mq_[fgh]hjbZeZ	8
	1. <hkibIZI_ evguc ihl_gpbZe k_fvb lhgylb_ h \hkibIZI_ evghf ihl_gpbZe-d n e f m n j k u h p b Z l v d h Z e v f b q _ k d b c -] d] b _ g g b d h _ k d b c b ^_fh]jZnbq_kdbc nZdlhju hij_^_eyxs_b_ \hkkbIZI_b_ evguc ihl_gpbZe <hkibIZI_ evguc ihl_gpbZe]hjh^kdhc b k_ evkdhc k_fvb	4
	<gmljbk_f_cgu_ hlghr_gby dZd \hkibIZI_ evguc nZdlhj <hkibIZI_ evgZy agZqbfhklv \gmljbk_f_cguo hlghr_gbc Lbiu hlghr_gbc \ k_fv_ ^bdIZI dhgnjhglZpby khlijm^gbq_kl\h AgZq_gb_ jh^bl^h^fZk d m]h jfbjh\Zgbb ebqghklb j_[_gdZ HI_p b fZlv dZd \hkibI	hi_dZ
	<aZbfhhlghr_gby f_`^m jh^bl_eyfb b ^_lvfb \ jZaebqgu_ i]h b b ^ue jvZ a b c l b z \ l h Eh`gu_ hkgh\Zgby jh^bl_ evkdh]h Z\lhjbl_IZ ;Z[mrdb b ^_amrdb dZd \hkibIZI_ eb	
	ljZdlbq_kdb_ aZgylby	6
	1. <hkibIZI_ evguc ihl_gpbZe g_iheghc b ijb_fgbc k_fvb <hkibIZI_ evguc ihl_gpbZe h^gh^_lgbc fZeh^_lgbc fgh]h^_lgbc k_fvb <hkibIZI_ evguc \hkiblu\Zxs_c [ebag_ph\	4
	<hkibIZI_ evguc ihl_gpbZe k_h j h v k d h h c k b _ f v b Mkeh\by ijh`b\Zgby b \hafh`ghklb ^ey \hkibIZgby	
	KZfhklhyl_ evgZy jZ[hIZ h[mqZxsbokY	7
	1. lh^[hj ba om^h`_kl_gghc ebl_jZlmju ijbf_jh\ beexklbjmxsbo \hkibIZI_ evgu \u[hjm klm^_glh\	
	AgZdhfkl\h k_dgb]hc = L Ohf_gIZmkdZkZ K_fvy]eZaZfb j_[_gdZ b gZibkZg jh^bl_e_c gZ h^gm ba ke_^mxsbo l_f DZd]h]h\blv kIZjr_]h j_[_gdZ d iffZy e v e r Z g b x \ k _ f v _ LZdlbdZ nhjfbjh\Zgby iheh`bl_ evguo \aZbfhhlg]h b_ g b z ^ f b i b m f k l Z j r b f	
	GZibkZgb_ khqbg_gby gZ h^gm ba l_f ih \u[hjm klm^_glh\ ©Fhy [m^msZy b y^a	

	DhglhevgZz[hIZ	
	1. K_fvy dZd khpbZevguc bgklblml h[t_dl gZmqgMhKibkZgbyh\Zgby b bgklblml	
L_fZ	Kh^_j`Zgb_ mq_[g bZzZl_j	6
OZjZdl_jbklb	1. Bklhjbq_kdbc hiul k_f_cgh]h \hkibIZgby ^_l_c jZaebqguo khkeh\bc	4
k_f_cgh]h		
\hkibIZgby		
	Klbeb k_f_cgh]h \hkibIZgby Khqm\kl\mxsbc ihmklkKklevkZlbevguc jZkkm^bl_ evguc ij^_mij^_bl_ evguc]Zjfhgbqguc klbeb \hkibIZgby <ebygb_ klbey k_f_cgh]h \hkibIZgby gZ nhjfb	
	Ijbgpbui k_f_cgh]h \hkibIZgby OZjZdl_jbklbdZ ijbgpbih\ p_e_gZijZghkgb h h hfZgbafZ ieZghf_jghklb ihke_ ^ g_ij_ju\ghklb k_f_cgh]h \hkibIZgby	
	Kh^_j`Zgb_ k_f_cgh]h \hkibIZgby Nbabq_kdh_ b bgl_ee_dlmZevgh_ jZa\blt Nbabq_kdh_ jZa\blb_ j_[_gdZ \ k_fv_ Bgl[e@dZlmZevgh_ jZa\blb_	
	Kh^_j`Zgb_ k_f_cgh]h \hkibIZgby Ebqghklgh_ jZa\blb_ j_[_gdZ GjZ\kl_ggh_]jZ^AZgkdh_ ljm^h\h_ wkl_lbq_kdh_ wdheh]bq_kdh_ wdgh lkeh\h_ \hkibIZgb_ \ k_fv_	4
	Kh\j_f_ggu_ f_lh^bdb ^hfZrg_]h \hkibIZgby b jZgg_]h jZa\blby ^_l_c F Fhg B[mdZ R Kmamb G AZcp_\ = >hfZg	
	G_[eZ]hijbylgu_ nZdlhju k_f_cgh]h \hkibIZgby lhgylyby ©^bk]ZjfhgbqgucZy [eZ]yihemqgZy k_fvy^a IjbagZdb g_[eZ]hihemqghc ^bk]Zjfhgbqguo k_f_c Lbibqgu_ g_^hklZldb k_f_cgh]h \hkibIZgby	
	IjZdlbq_kdb_ aZgylby	10
	1. LjZ^bpb b hijhlgZc i^Z]h]bdb \ k_f_cghf \hkibIZgbb	
	Hkh[_gghklb k_f_cgh]h \hkibIZgby lhgylyby ©k_f_cgh_ \hkibIZgb_ ^a KjZ\gbl_ evgZy oZjZdl_jbklbdZ k_f_cgh]h b Nmgdpbb b aZ^Zqb k_f_cgh]h \hkibIZgby Mkeh\by k_f_cgh]h \hkibIZgby Lj	
	F_lh^u k_f_cgh]h \hkibIZgby F_lh^u nhjfbjh\Zgby khagZgby \ k_f_cghf \hkibIZgbb F_lh^u hj]ZgbaZpbb ^ \hkibIZgbb F_lh^u klbfmebjh\Zgby ^_yl_ evghklb b ih_^_gby \ k_f_cghf \hk	4
	<hkibIZgb_ j_[_gdZ \ k_fv_ \ ^Z^le bevgguch kb ^Zo	
	DhglhevgZz[hIZ	
	1. DhgljhevgZy jZ[hIZ ih l_f_ ©OZjZdl_jbklbdZ k_f_cgh]h \hkibIZgby^a	
	KZfhklhyl_ evgZyZj h[mqZxsboky	
	1. lh^]h]h\dZ khh[s_gbc ih l_fZf ih \u[hjm klm^_glh\ Hkh[_gghklb \hkibIZgby k_f_cgh]h \hkibIZgbb Hkh[_gghklb \hkibIZgby \ f_sZgkdbo k_fvyo Hkh[_gghklb \hkibIZgby \ dmi_q_kdbo k_fvyo Hkh[_gghklb \hkibIZgby \ dj_klvygkdbo k_fvyo	
	lh^[hj- dheu[_evguo b bo ZgZeba k lhqdb aj_gby h[s_q_ eh\pq_gkchko_b [Zah\ k	

		lh^[hj -b]j ^ey ^_l_c hij_^_e_ggh]h[h]ma jZlklZ_g hZ \u :gZeba \hkiblZI_evgh]h ihl_gpb ZeZ ^Zg	
		JZajZ[hldZ kp_gZjby k_f_cgh]h ijZa^gbdZ k mqZklb_f ^_l_c ^hrdhevgh]h feZ^	
		GZibkZgb_ j_n_jZIZ gZ l_fm @lheh\h_ \hkiblZgb_ fZevqbdZ ^_\hqdb \ k_fv_ a	
L_fZ l_^Z]h]bq_kd dmevlmjZ jh^bl_e_c	Kh^_Zgb_ mq_[gh]h fZI_jbZeZ		
	1. l_^Z]h]bq_kdZy dmevlmjZ jh^bl_e_c lhgylb_ @i_^Z]h]bq_kdZy dmevlmjZi jh^bl_e_c Hkgh\gu_ aZ^Zqb ih\ur_gby mjh\gy i_^Z]h]bq_kdhc dmevlmjZ jh^bl_e_c ljbgbpbiu ih\ur_gby i_^Z]h]bq_kdhc dmevlmjZ jh^bl_e_c Nhjfu b f_lh^u ih\ur_gby i_^Z]h]bq_kdhc dmevlmjZ		
	KZfhklhyl_evgyZy jZ[hIZ h[mqZxsboky		2
	1. JZajZ[hldZ e_dpbb ^ey jh^bl_e_c l_fZ ih \u[hjm klm^_glh\		
L_fZ K_f kbkl_f_ K_f \hkiblZI_evguo bgklblmlh\	Kh^_Zgb_ mq_[gh]h fZI_jbZeZ		
	1. <aZbfh^_ckl\b_ k_fvb b mqj_`^_gbc ^hrdhevgh]h h[jZah\Zgby lh^]hlh\dZ j_[_gdZ d ^hf dZah\Zgby h h[jZah\Zgby eh]hi_^hf ikboeh]hf Z^fbgkljZpb_c ^hrdhevgh]h h[jZah\ZI_evgh]h mqj_`^_g		4
	<aZbfh^_ckl\b_ k_fvb b rdheu lh^]hlh\dZ j_[_gdZ d rdhe_ AZ^Zqb baZbfh^_ckl\by k_fvb Nhjfu \aZbfh^_ckl\by k_fvb b rdheu		4
	<aZbfh^_ckl\b_ k_fvb b mqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby AZ^Zqb \aZbfh^_ckl\by k_fvb b mqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby Nhjfu \aZbfh^_ckl\b_ ^hihegbl_evgh]h h[jZah\Zgby		
	ljZdlbq_kdh_ aZgylb_		4
	1. Nhjfu \aZbfh^_ckl\by mqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby k k_fv_c aZsb		4
	KZfhklhyl_evgyZy jZ[hIZ h[mqZxsboky		
	1. Bamq_gb_ hnbpbZevguo kZclh\ mqj_`^_gbc ^hrdhevgh]h h[jZah\Zgby bjh^bl\heij ftk r		
	ljb_klb ijb_f_ju		
	Bamq_gb_ hnbpbZevguo kZclh\ h[s_h[jZah\ZI_evguo h]]ZgbaZpbc ih \hijhkm h		
	ljb_klb ijb_f_ju		
	JZajZ[hldZ kp_gZjby f_jhijbylby k mqZklb_f jh^bl_e_c ^hf jZah\Zgby by ^hihegbl		
L_fZ KhpbZevgh i_^Z]h]bq_kd jZ[hIZ k k_fv_c	Kh^_Zgb_ mq_[gh]h fZI_jbZeZ		4
	1. KhpbZevgh]h]bq_kdZy jZ[hIZ k k_fv_c AZ^Zqb b gZijZ\e_gby kZpbZevgh]h h[jZah\Zgby h h[jZah\Zgby Kh^_j`Zgb_ ^_yl_evghklb khpbZevgh]h i_^Z]h]Z k_f_cgh]h lbiZ		4
	KZfhklhyl_evgyZy jZ[hIZ h[mqZxsboky		
	1. lh^h[jZlv ijb_f_j ba hiulZ jZ[hlu khpbZevgh]h i_^Z]h]Z K^_eZlv khh[s_gb_		
L_fZ >hfZrg__ \hkiblZgb_ b h[jZah\Zgb_	Kh^_Zgb_ mq_[gh]h fZI_jbZeZ		
	1. >hfZrg__ \hkiblZgb_ P_eb b kh^_j`Zgb_ ^hfZrg_]h \hkiblZgby Nmgdpbb ^hfZrg_]h i_^Z]h]Z Gygy b]m_jgZgldZ dZ		
	ljhn_kkbhgZevgu_ dZq_kl\Z ^hfZrg_]h i_^Z]h]Z		

	2	>hfZrg__ \hkibIZgb_ <hafh`ghklv ihfe[mZqa hg\Zyg bh] s\ kh fv_	
	3	H[h[sZxs__ aZgylb_ ih l_f_ ©>hfZrg__ \hkibIZgb_ b h[jZah\Zgb_ ^	
		ljZdlbq_kdh_ aZgylb_	4
1		>hfZrg__ h[jZah\Zgb_ Mkeh\by hj]ZgbaZpbb k_f_cgh]h h[jZah\Zgby	4
		KZfhklhyl_ evgZy jZ[hIZ h[mqZxsboky	4
		Ih^[hj ba bklhjbqmKdhckl_gghc b im[ebpbklbq_kdhc ebl_jZlmju ijb_fjh\ jZkdju ^hfZrg_]h \hkibIZgby \jZaebqgu_ bklhjbq_kdb_ i_jbh^u	2
		KhklZ\e_gb_ [b[ebh]jZnbq_kdh]h kibkdZ klZI_c ihk\ys_gguo \hijhkZf ^kHZZvq_]h ih \u[hjm klm^_glZ	2
		>bnn_j_gpbjh\Zggc aZq_l	2
		<k_]	/

MKEH<BY J?:EBA:PBB MQBKPBCBEGU

- Lj_[h\Zgby d fbgbfZevghfm fZ_l_ogbZevkghfm h[_ki_q_gbx

J_ZebaZpby mq_[ghc ^bkpbiebgZ[ljg[mZ li_g^Z]biqbb]bb
 H[hjm^h\Zgb_mq_[gh]h dZ[bg_IZ ihkZ^hqqguo f_kl h[hj
 k iZkihjlhf dZ[bg_IZ
 L_ogbq_kdb_ kj_^kl\Z h[mq_gby l_e_\bahj Zm^b]kbbkl_f
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 h[jZah\ZI_evguo l_ogheh]bc fh`_l bkihevah\Zlvky kbkl_fZ
 ORRGOH k_j\bk =220 we_dljhggy ihqlZ WeKd@]h]gZy [h]k_b_f
 bgl_jgk\lyab VN\SH khpbZevgu_ k_lb l_e_nhggyb_k\kalyZy FZla
 g_h[oh^bfZy ^ey hkms_kl\e_gby h[jZah\ZI_evgh]h ijhp_kkZ ih
 ^bklZgpbhgguo h[jZah\ZI_evguo l_ogheh]bd_ljdgkqZ[m]d_ike_Zgrd
 kj_^kl\Z k\lyab ij_ih^Z\ZlqZxsbbky

- BgnhjZpbhggh_ h[_ki[mq_ggb_y
 l_j_q_gv j_dhf_g^m_fuo mq_[guo baj^Zgrbjk\Bgr^h]jge_gbl_ev
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Hkgh\gu_ bklhgqgdbb
 A\j_\Z H E K_f_cgZy i_^Z]h]bdZ b ^hfZrg__ \hkibIZgb_
 kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby H -E-Abaj_\Zi_j_jZ
 b ^hiFhkd\Z XjZcl k-L_dklwe_dljhgguo W;K XjZcl >kZcl@
 URL: [KWXXV](#) [XUDLW](#) [UX](#) [EFRGH](#) 7

>hihegbl_evgu_ bklhgqgdbb
 =Zgbq_\Z : G K_f_cgZy i_^Z]h]bdZ b ^hfZrg__ \hkibIZgb_
 ijhn_kkbhgZevgh]h h[jZah\Zgby : G =Zgbq_baZ HbkE -A\^h]i
 Fhkd\Z XjZcl - k- L_dkl we_dljhgguo W;K XjZcl >kZcl@
[hWXXV](#) [XUDLW](#) [DXaEFRGHK](#) : >hrdhevgZy i_^Z]h]bdZ mq_[g

ijhn mq_[aZ_^_gbc K : Dhaeh5_Z La^ DkhejbdVZ:dZ^_fby
 - k
 Dh^`ZkibjE\Z l_^Z]h]bdZ mq_[gbd ^ey kj_^g_]h ijhn_kkbhgZe
 F Dh^`ZkibjE\Z ba^ i_j_jZ[- Fhkd\Z XjZcl - k- L_dkl
 we_dljhgguo W;K XjZcl URL: [KWXXV](#) [XUDLW](#) [DXaEFRGH](#) 7

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY
 >BKPBIEBGU

H[jZah\ZI_evgh_ mqj_`^_gb_ j_Zebamxs__ ih^h]h]h]gdmc
 ^bkpbiebgkgh\u k_f_cgh]h \hkhh]Zgbq_b\Z_l hj]ZgbaZpbx b ij
 l_dms_]h dhgljhey bg^b\b^mZevguohkl]ZagbZl_hf_vgqZoxsboky L
 dhgljhev ijh\h^b]ky ij_ih^Z\ZI_e_f \ ijhp_kk_ h[mq_gby
 Nhjfu b f_lh^u l_dms_]h dhgljhey b ijhf`mlhgghc Zll_kl
 k_^_gby h[mqZxsboky gZ i_j\hf aZgyilebbgih mq_[ghc ^bkpb
 H[mq_gb_ ih mq_[ghc ^bkpbiebg_ aZ_jrZ_lky ijhf`mlhggh
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--- -89	4	ohjhrh
---		m^h\e_l\hjbl_evgh
f_g__		g_m^h\e_l\hjbl_evgh

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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

f^a

/ Раднаев Д.Н. / > G /

20 ав г. BBB



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- ©
- ©
- ©
- ©
- ©

KH>?J@:GB?

klj

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5

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8

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hij_^_eylv i_^Z]h]bq_kdb_ ijh[e_fu f_lh^bq_kdh]h oZjZdl_jZ
j_r_gby
Z^Zilbjh\Zlv bf_xsb_ky f_lh^b]d]d]db_jZajZ[
kha^Z\Zlv \dZ[b]g_l_ fZkl_jkdhc eZ]Z]Z]h]Z]xs]mi]x_k]f_^]g]h
]hlh\blv b hnhjfeylv hlq_lu j_n_jZlu dhgki_dlu
k ihfhsvxjmdh\h^blh]e]y^_eylv_ebaZ^Zq]Zgbjh\Z]k]k]e_^h\Zl_e]v]k]d]m
ijh_dlg]m^x]yl_evgh]k]h]v]e]Z]k]h]i]h]e]g]b]g]h]e]h]h[jZah\Zg]b]l]_d]h^]j]h]k]l]d]h\
fheh^_`b
bkihevah\Zlv f_lh^u b f_lh^bdb i_^Z]h]bq_kdh]h bkke_^h
ih^h[jZggu_ kh\]f]n]k]d]g]h]h]k]bl_e_f
hnhjfeylv j_amev]Zlu bkke_^h\Zl_e]v]Z]k]h]h]uc b ijh_dlg]h
hij_^_eylv imlb kZfhkh_jr_gkl\h\Zgby i_^Z]h]bq_kdh]h fZkl_
agZlv
l_ogheh]bq_kdb_ hkgh\u ^_yl_evghklb \ h[eZkl
^hihegbl_evgh]h h[jZah\Zgby
ikbohe]h]h]Z]h]bq_kdb_ hkgh\u ijh_^_gby aZgylbc k
^hihegbl_evgh]h]h]Z]g]by \ h[eZklb l_ogbq_kdh]h l\hj]q_kl\Z
hkh[_gghklb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c \ h[eZ

l_hj_lbq_kdb_ hkgh\u b f_lh^b]d]m ieZgbjh\Zgby aZg
l\hj]q_kl\Z ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
ijb]gp]biu hl[h]j]Z b kl]m]d]l]m]b]j]h\Zgby kh^_j`Zgby ^hihegl
h[eZklb l_ogbq_kdh]h l\hj]q_kl\Z
f_lh^u f_lh^bdb b l_ogheh]bb hj]ZgbaZpbb ^_yl_evghk
l\hj]q_kl\Z ^hihegbl_evgh]h h[jZah\Zgby
hkgh\]d]h]f]ie_d]h\Zgby \b^u b nm]g]d]p]bb h^gh\hajZkl]gh]
h[t_^bg_gby ^_l_c ih bgl_j_kZf ^hihegbl_evgh]h h[jZah\Z
kihkh[u Zdlb\baZ]p]i]h]b]a]g]i]q]Z]l]g]h]v]g]h]c ^_yl_evghklb ^_l_
i_^Z]h]bq_kdb_ mkeh\]d]p]\Z]p]b]l]b]y]h]f]h]Z]k]l]b]l_ogbq_kdh]h l\h
i_^Z]h]bq_kdb_ b f_lh^bq_kdb_ hkgh\u jZa\b]l]by l\h
ebq]ghklb \ h[eZklb l_ogbq_kdh]h l\hj]q_kl\Z
ki_p]n]b]d]m jZ[h]lu k ^_lvfb jZag]h]h \hajZkl]Z h^Zj
h]j]Zgb]q_g]g]u]f]b \haf]h`gh]k]ly]fb ^_l]b]Z]g]l]g]u]f]ih_^_gb_f

J_dhf_g^m_fh_ dhebq_kl\h qZkh\ gZ hk\h_gb_ ijhba\ ij_^^biehfgZy

	\k_]h q144	\ lhf qbke_	NhjfZI ijZd
l>l	ij_^^biehfgZy ijZdlbd144	qZkh\ \ lhf q	dhgp_gljbjh\ ijhba\h^kl_ggZy
F>D	F_lh^bdZ ij_ih^Z\Zgby ih i	16	qZkh
	^hihegbl_evgh]h h[jZah\Zgby \ h[eZklb l_ogbq_kdh]h l\hjq_kl\Z		
F>D	lh^]hlh\id_ZZ]h]Z ^hihegbl_	104	qZkh
	h[jZah\Zgby \ h[eZklb l_ogbq_kdh]h l\hjq_kl\Z		
F>D	Hkgh\u ijh]jZffb]h\Zgby	16	qZkh
F>D	ljZdlbdfm ih dhfivxl_jguf	8	qZkh
	l_ogheh]byf		
F>D	' Fh^_ebjh\Zgb_ ^baZc	16	qZkh
	nhlh]jZnbdy dhfi_vxl_jgZy]jZnbdZ		
F>D	Dhgkljmbjh\Zgb_ fh^_eb	16	qZkh
	fZd_lh\ ba [mfZ]b		
F>D	Hkgh\u we_dljhl_ogbdb	16	qZkh
	jZ^bhl_ogbdb b Zjobl_dlmjZ ID		
F>D	F_lh^u jZa\blby l\hjq_kd	8	qZkh
	\hh[jZ`_gby		
F>D	Hkgjhl\lhl_ogbdb	8	qZkh
F>D	F_lh^bdZ ij_ih^Z\Zgby bg	16	qZkh
F>D	F_lh^bdZ hj]ZgbaZpbb ^hk	16	qZkh
	f_jhijbylbc		
F>D	L_hj_lbq_kdb_ b ijbdeZ^	8	qZkh
	f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby		

J_amevlZlu hk\h_gby ijhba\h^kl_gghc ijZdlbdb ij_^^biehfg

:ll_klZpby ih blh]Zf ijhba\h^kl_gghc ijZdlbdb ijh\h^blky k m
j_amevlZlh\ ih^l_j`^Z_fuo ^hdmf_glZfb khhl_lkl\mxsbo hj
ijhoh`^_gby ij_^^biehfghc ijZdlbdb ij_^klZ\eyxlky klm^_glh
hj]ZgbaZpbxmqblu\Zxlky ijb blh]h\hc Zll_klZpbb ljZdlbdZ a
klm^_glhf hk\h_gguo h[sbo b ijhn_kkbhgZevguo dhfi_l_gpbc

Dh^	GZbf_gh\Zgb_ j_amevlZIZ h[mq_gby
ID	Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv aZgylby
ID	Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby
ID	>_fhgkljbjh\Zlv \eZ^_gbx ^_yl_evghklvx \-i_h[Z Zk]lbc ^_yl_evghklb ^hihegbl_evgh]h h[jZah\Zgby
ID	Hp_gb\Zlv ijhp_kk b j_amevlZlu ^_yl_evgzh klZgylZgbb fZ ^hihegbl_evghc h[jZah\Zl_evghc ijh]jZffu

ID	:gZebabjh\Zlv aZgylby
ID	Hnhjfeylv ^hdmf_gIzpbx h[_ki_qb\Zxsmx h[jZah\ZI_ev
ID	Hij_^_eylv p_eb b aZ^Zqb ieZg b j h Z j l b y l b y k m \ h \ u _ c hebfibZ^u khj_\gh\Zgby \ukIz\db
ID	Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\u_ f_jhijbylby
ID	FhIb\bjh\Zlv h[mqZxsboky jh^bl_e_c ebp bo aZf_gy f_jhijbylbyo
ID	:gZebabjh\Zlv ijhp_kk b j_amevlZlu ^hkm]h\uo f_jhijby
ID	Hnhjfeylv ^hdmf_gIzpbx h[_ki_qb\Zxsmx hj]ZgbaZpbx
ID	JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu jZ[hq_b_fZI]h jZ ieZgu gZ hkgh_ ijbf_jguo k mq_lhf h[eZklb ^_yl_evgh]jmiiu b hl^_evguo aZgbfZxsboky
ID	Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZ j j Z h \ j o b s m i j _ k f _ ^
ID	Kbkl_fZl babjh\Zlv b hp_gb\Zlv i_^Z]h]bq_kdbc hiul b h[eZklb ^hihegbl_evgh]h h[jZah\Zgby gZ hkgh_ ba ebl_jZl m k j Z f h Z g Z e b a Z b Z g Z e b a Z ^ _ y l _ e v g h k l b ^ j m] b o
ID	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \ b ^ _ h l q _ l h \ j _
ID	MqZkl\h\Zlv \ bkke_^h\ZI_evkdhc b ijh_dlghe ^ ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
HD	IhgbfZlv kmsghklv b khpbZevgmx agZqbfhklv k\h_c [r g_c mklhcqb\uc bgl_j_k
HD	Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hij_^_ ijhn_kkbhgZevguo aZ^Zq hp_gb\Zlv bo wnn_dlb\ghklv
HD	Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_kIzG^Zjlguo k
HD	Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bgnhjfZpb j_r_gby ijhn_kkbhgZevguo aZ^Zq ijhn_kkbhgZevgh]h
HD	Bkihevah\Zlv bgnhjdZpbhgghZpbhggu_ l_ogheh]bb ^ey ijhn_kkbhgZevgh evghklb
HD	JZ[hIzlv \ dhee_dlb_ b dhfZg^_ \ aZbfh^_ckl\h\Zlv khpbZevgufb iZjlg_jZfb
HD	KIz\blv p_eb fhIb\bjh\Zlv ^_yl_evghklv h[mqZx hj]Zgbah\u\Zlv b dhgljhebjh\Zlv bo fjZg[Zl m [ky ih b g y k d \ _ g dZq_kl\h h[jZah\ZI_evgh]h ijhp_kkZ
HD	KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkbhgZevgh aZgbfZlvky kZfhh[jZah\Zgb_f hkhagZggh ieZgbjh\Zlv
HD	Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl_evghklv \ mke kh^_j`Zgby kf_gu l_ogheh]bc
HD	Hkms_kl\eylv ijhnbeZdlb dm IjZ\ fZl bafZ h[_ki_qb\Zlv h[mqZxsboky \hkiblZggbdh\
HD	Kljhblv ijhn_kkbhgZevgmx ^_yl_evghklv k kh[ex^_gb_f ghjf

Hp_gdZ jZ[hlu klm^_glZ y\ey_lky dhfie_dkghe mqblu\Zxs_c \l
]h ijZdlbdb Z lZd` ZgZeba hlqzlguo ^hdmf_glh\ :gZebabjh\Zlv
iha\hey_l km^blv h dZq_kl_ bo jZ[hlu \ i_jbh^ ijZdlbdb h kl_
i_^Z]h]bq_kdh]h hiulZ

KLJMDLMJ: B KH>?J@:GB? IJHBA<H>KL<?GGHC IJ:DLBDB
 ž Ÿ ” “ — ž š • › œ • ®

uäsä ĩ ÈĪÃÕĚŮÈÔÍĚÌ ÒÍÃĐ ÒÓÈÇÇĚÒÎÑĪĐÑÌ ÒÓÃÍÕĚĪĚ

Dh^u ij	GZbf_gh\Zgb_ jZa^_eh\ dhfi_l_gpbc	FZdkbfZevgZ mq_[gZy gZ] ijZdlbdZ
ID - -	Ij_ih^Z\Zgb_ \ h[leZklbq_kdh]h I\ ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	54
ID - -	Hj]ZgbaZpby ^hfkm]h]byd bc	30
ID	JZ[hIZ k jh^bl_eyfb ^_lvfb b khlijm^	16
ID -	F_lh^bq_kdZy jZ[hIZ	20
ID	<_^_gb_ ^hdmf_gIZpbb	12
ID -	Ijh_^_gb_ bkke_^h\ZI_evkdhc jZ[hI	10
	BIh]h	144

uätä ÑÇÈÓÉÃĐĚĚ ÒÓÈÇÇĚÒÎÑĪĐÑÌ ÒÓÃÍÕĚĪĚ

GZbf_gh\Zgb_ jZ	\b^h\ ^_yl_evghkl	bKh^_j`Zgb_	H[t_
1			qZkh\ 1
Ij_ih^Z\Zg	Ih^[hj f_lh^bq_kdbo fZI_jbZeh\ ^ey ij	1	1
h[eZklb l_ogbq_	\g_deZkkguo f_jhijbylbc ^bZ]ghklbq_kdb		
I\hj_q_kI\Z	ijZdlbdb		
^hihegbl_evgh]h	AgZdhfklkh ^_lkdbfh[t_^bg_gb\ fh[eZklbkhpb	1	
h[jZah\Zgby ^_l_c	i_^Z]h]bq_kdhc ^_yl_evghklb j_`bfhf h[t_^bg_gby ^_yl_evghklvx jmdh\h^bl_ey Bamq_gb_ ^hdmf_gIZpbb i_^Z]h]Z ^hiheg jZ[hqZy ijh]jZffZ dZe_g^Zjguc ieZg ieZg I\hj_q_kdh]h]b]tg]by b ^j		
	Kh^_ckI\b_ \ kha^ZgbpZa\b^Zx]g hc kj_^u m	1	
	^hihegbl_evgh]h h[jZah\Zgby hnhjfe_gb_		
	ba]hlh\e_gb_ gZ]ey^guo ihkh[bc d aZg		
	fZI_jbZeh\ WHJ		
	GZ[ex^_gb_ aZ ^_yl_evghklvx i_^Z]h]	5	
	h[jZah\Zgby \dexq_gb_ \ jZ[hlm ih hj]Zg		
	h[jZah\ZI_evghc b ^hkm]h\hc ^Zg]y]bcg hklb		
	Ijh_^_gb_ g_ f_g__ aZgylbc\ h[h]Zra]Z]s	48	
	h]ZgbaZpbb ih h^ghfm beb g_kdhevd]b]cgZijZ\e_g		
	I\hj_q_kI\Z		
Hj]Zg	Ih^[hj f_lh^bq_kdbo fZI_jbZeh\ ^ey ij	1	
^hkm]h\uo f_jhijby	l]g]deZkkguo f_jhijbylbc ^bZ]ghklbq_kdb		
	ijZdlbdb		

	Kh^_ckl\b_ \ kha^ZgbpZaj\b^Zxlg hc kj_^u m 1 ^hihegbl_evgh]h h[jZah\Zgby hnhjfe_gb_ ba]hlh\^_gb_ gZ]ey^guo ihkh[bc d aZg fZI_jbZeh\ WHJ	
	JZajZ[hldfZ_lh^bq_okfZb_jbZehih hj]ZgbaZpb ^hkm]Z h[mqZxsboky Hj]ZgbaZpby b ijh_^_gb_ ^hkm]h\uo f_jh	
	ljh_^_gb_ \g_Zm^blhjgh]h aZglylbg^bZgmZ bg^b\b^mZevguf aZ^Zgbyf	
	AgZdhfkl\h k kbkl_fhc \hkiblZI_evghc jZ[1 hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby	
	AgZdhfkl\h k kbkl_fhc dhgljhey b djbl_j 1 ^_yl_evghklb mqj_`^_gby ^hihegbl_evgh]h	
JZ[hIZ k jh ^_lvfb b khijm M>H>	Bamq_gb_ kbkl_fu jZ[hlu h[jZah\ZI_ev 4 jh^bl_eyfb h[mqZxsboky GZ[ex^_gb_ aZ jZ[hilh i_^Z]h]Z ^hihegbl jh^bl_eyfb	
	HibkZgb_ ki_pbnbdb -ij^kZdhfklhkdhc ^_ 4 h[jZah\ZI_evghc hj]ZgbaZpbb k ^_lvfb g `bag_gghc kblmZpbb ijb gZebqbb ^Zggghc d	
	ljh_^_gb_ ^bZ]ghklbq_kdbo f_lh^bd k 4 h[jZah\ZI_evguhb ihlj_[ghklyfb g_ f_g_	
	Bamq_gb_ kbkl_fu ijhnbeZdlbq_kdhc jZ[h 4 hj]ZgbaZpbb ljh_^_gb_ ijhnbeZdlbq_kdhc jZ[hlu ih jZa ljhnbeZdlbdZ ^_bZglgh]h ih_^_gby Z g_[eZ]hihemqby ijhlb\hijZ\gh]h ih_^_gby	
F_lh^bq_kdZ	Ij_^\Zjbl_ evgZklj_qZ k jmdh\h^bl_e_f ijZdlbdb hl h[jZah\ZI_evghc hj]ZgbaZpbb	
	MqZklb_ \ jZ[hI_ bgk]jmdh\h^bl_e_f hj]ZgbaZpbb b ijh_^_gbx ijZdlbdb kh\^_k ijZdlbdb hl dhee_`^Z b [Za ijZdlbdb AgZdhfkl ijZdlbdZglZ k p_eyfb b aZ^ZqZfb ijZd kh^_j`Zgb_f f_lh^bq_kdZfZpbyfb ih \u aZ^Zgbc b aZiheg_gbx hlqzlghc ^hdmf_glZ ijZdlbd_	
	AgZdhfkl\h k [Zahc ijZdlbdb jmdh\h^bl hj]ZgbaZpbb M>H> bamq_gb_ kljmdl hj]ZgbaZpbb b nmgdpbc kljmdlmguo ih^ \gmlj_gg_]h jZkihjy^dZ agZdhfkl\h k bgklj \mqj_`^_gbahZgby bamq_gb_ nmgdpbhgz b ^he`ghklghc bgkljmdpbb i_^Z]h]Z ^hihegbl	
	AgZdhfkl\h k kZclhf h[jZah\ZI_evghc hj]Zgb 1	
	ieZgbjh\ZgZf_hklhyghev ^_yl_evghkklh^_glZ\ oh^_ ij_^^biehfghc ijZdlbdb	
	Bamq_gb_ kbkl_fu ieZgbjh\Zgby \ h[jZah :gZeba jZaebqguo \b^h\ ieZgh\ jZ[hlu hj]Zg khpZevgZ]h]bq_kdhc ^_yl_evghklb k ^_ h[jZah\ZI_evguhb gm^Zfb k h^Zj_gguhb ^_bZglgh]h^_gby	
	:gZeba iZkihjIZ khpbZevghc bgnjZkljmdlmguo 1 h[jZah\ZI_evghc hj]ZgbaZpbb	

	AgZdhfkl\h k ghjifZl\h\gk ^hdmf_glZpb_c ZdlZfb j_]eZf_glbjmxsbfb ^_yl_evghkl hj]ZgbaZpbb	
	AgZdhfkl\h k h[_ki_q_gby [_ahiZkghkl mqZklgbdh\ h[jZah\ZI_evgh]h ijhp_kkZ lj_	
	MqZklb_ \ ^_eh\uo kh_sZgbyo i_^kh h[t_^bg_gbyo h[jZah\ZI_evghc hj]ZgbaZpb jmdh\h^bl_ey ijZdlbdb	
	Dhgljheh\h hqgZy ^_yl_evghk^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby Fhgbhjbg] dZq_kl\Z ^hihegbl_evgh]h h[jZah\Zgby Bamq_gb_ hlq_lghc ^hdmf_glZpbb hj]ZgbaZpbb :gZeba lhjlnhebh i_^Z]h]Z b h[mqZxsboky AgZdhfkl\h kZclZfb i_^Z]h]h\^hihegbl_evgh]h h[jZah\Zgby h[jZah\ZI_evghc hj]ZgbaZpbb	h\Zgby pbb
<_^_g ^hdmf_glZpbb	AZibkb \ jZ[hq_c l_ljZ^b ih ijZdlbd_ AZ ij_^^biehfgc ijZdlbd_ J_ne_ghkbbk[kl_gg^cyl_evghkilbjbh]^_^^biehf ijZdlbdb	
ljh_^ bkke_^h\ZI_evkdh	lhmq_gb_ bg^b\b^mZevgh]h aZ^Zgby hl g 1 Z[hZ gZ^ ijZdlbq_kdhc qZklvx <DJ ijh_5 bkke_^h\Zgbc fh^_ebjh\Zgby jZajZ[h j_dhf_g^Zpbc b ^j DhgmekvlZpbb k jmdh\h^bl_e_f <DJ	
	lh^]hlh\dZ d dhgn_j_gpbb ih blh]Zf ij_^^bie	
	MqZklb_ \ blh]h\hc dhgn_j_gpbb	

MKEH<BY J?:EBA:PBB MQ?;GHC B IJHBA<H>KL<?GGHC

Lj_[h\Zgby d fbgbfZevghfm l_fZgbjZkdvhgflm h[_ki_q
ij^^biehfghc ijZdlbdb h[hjm^h\Zgbx mq_[gh]h dZ[bg_IZ b jZ[h

J_ZebaZpby ijh]jZffu ij_^iheZ]Z_l gZebqb_ jZaguo \hajZklgu
hj]ZgbaZpbb dZ[Zkg_]Zdhc eZ[hjZihjbb l\hjg_kdh]h h[t_^bg_g
dZ[bg_IZ dZ[bg_IZ ikboheh]Z Zdlh\h]h aZeZ jZkiheZ]Zxsbo
fZI_jbZeZfb ih ijhnbex k\h_c ^_yl_evghklb

H[hjm^h\Zgb_ dZ[bg_IZ l\hjg_kdh]h h[t_^bg_gby

- gZ[hj mq_[ghc f_[_eb-ijh]k\Zg]h_ggZy kj_^Z jZ[hq__ f_
- ^hihegbl_evgh]h h[jZah\Zgby
- mq_[gZy f_lh^bq_kdZy kijZ\hqgZy ebl_jZlmjZ jZa^Zlh
- ihkh[by f_lh^bq_kdb_ j_dhf_g^Zpbb ih hj]ZgbaZpbb ^_yl_evgh
- l_ogbq_kdb_ kj_^kl\Z h[mq_gby
- dhfivxl_j k ^hklmihf d k_lb Bgl_jg_l
- fmevlbf_^bcguc ijhfZd]h]gZjd_jgZy ^hkdZ
- '9'- ijhb]ju\ZI_ev
- we_dljhggu_ \hki]h]Z_ah\Zl_evgu_ j_kmjku \ lhf qbke_ j
- dhee_^_ b \ h[jZah\ZI_evghc hj]ZgbaZpbb ijh]jZffu ihkh[by

BGNHJF:PBHGGH? H;?KI?Q?GB? H;MQ?GBY

l_j_q_gv j_dhf_g^m_fuo mq_[guo ba^Zg]m]k\Bgl^h]g]e gbl_e
ebl_jZlmju

• ÔÐÑÅÐË ÒÈÚÃÕÐË ÈÔÕÑÚÐËÍ

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h ba^Zgt	=jbn
	;Zah\u_ i_qZlgu_ ba^Zgby		
	>hihegbl_evgh_ h[jZah\Zgb_ ^_l_c bklh mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbh hl_lkl_gguc j_^Zdlhj : <- AhehZj_Zk]h Fhkd\Z Ba^ZI_evkl\h XjZcl- ljh_n_kkbhgZ h[jZah\Zgb_ ,6%1 5- - - - 85/ KWWSV XUDLW UX EFRGH		MFH KIH
	AhehIZj_Z : < F_lh^bdZ ij_ih^Z\Zg ^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby DjbgbpdZy : E -bd_bZa^ bkij -b Fhkid\ Ba^ZI_evkl\ZclXj - k - ljh_n_kkbhgZ h[jZah\Zgb_ ,6%1 5- - -89561- - 85/ KWWSV XUDLW UX EFRGH		MFH KIH
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	j_^Zdpb_c E < ;Zc[hjh^ba^c bkij—bFhk\d\ Ba^ZI_evkl\h XjZcl— k— ljhn_kkbhgZ h[jZah\Zgb_ ,6%1 5- - - - — 85/ KWWSV XUDLW UX EFRGH		
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	AZp_ibgZ F ; HjjZgbaZpby ^hkm]h ^hrdhevghf h[jZah\ZI_evghf mmqj[gh_gbb ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby - - ba^ bkij -b Fhkd\Z Ba^ZI_evkl\h XjZcl - k- l_jhn_kkbhgZevgh_ h[jZah\Zgb_ - - -URL KWWSV XUDLW UX EFRGH		MFH KI F ; AZp
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	DmeZq_gdh F I Ih^]hlh\dZ ihieg^Z]he h[jZah\Zgby \ ba[jZgghc h[eZkib ^_yl ^_yl_evghklv mq_[gbd ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby F I DmeZq_gdh Fhkd\Z Ba^ZI_evkl\h XjZc+ k- ljhn_kkbhgZ h[jZah\Zgb,6%+ 5- - - -URL https XUDLW UX EFRGH		MFH KI
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	<p>KibjbgZ F X >_dljhgguc j_kmj@ Baf_g_gby \g_k_ggu_ N_^_jZpbb n_^_jZevguc</p> <p>ba^_ebmq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh</p> <p>h[jZah\Zgby F X—KibjbgZ Ba^ZI_evk</p> <p>— k— ljhn_kkbhgZevgh_ h[jZah\Zgby</p> <p>-5-</p> <p>- - — 85/ https://www.kwws.com</p>		<p>MFH Kl</p> <p>bhgZevgh</p>
	<p>Rmev]Z B B l_^Z]h]bq_kmZy [ZgbfZpbb</p> <p>kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby B B Rmev</p> <p>Fhkd\Z Ba^ZI_evkl\h XjZcl k—</p> <p>ljhn_kkbhgZevgh_ h[jZah\Zgby</p> <p>— 85/ K W W S V X U D L W U X E F R G H</p>		<p>MFH Kl</p> <p>B B Rmev</p>

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ijZdlbdb ih ijhnbex ki_pbZevghklb Hj]ZgbaZpbx b jmdh\h^kl

ki_pbZevghklb b ij_^^biehfghc ijZdlbdhc hkms_kl\eyxl jmc
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• iheghklvx \uihegyxl aZ^Zgby ij_^mkfhlj_ggu_ ijh]jZffhc ijZ
• kh[ex^Zxl ^_ckl\mxsb_ \ hj]ZgbaZpbg_o]hjZ]bmeZ\hgmljZgihjy^
• kljh]h kh[ex^Zxl lj_[h\Zgby hojZgu ljm^Z b ih`Zjghc [_ahiZ
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• ieZgbjmxl b ml_j^Zxl \ mq_[ghf ieZg_ \k_ wlZiu ij_^^
khh_lkl\bb k IIKKA k mq_lhf ^h]h\hj\ k hj]ZgbaZpbyfb
• aZdexqZxl ^h]h\hju gZ hj]ZgbaZpbx b ijh_^_gb_ ij_^^bieh
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ijh]jZffu ij_^^biehfghc ijZdlbdb
Mqj_`^_gby ^hihegbl_evgh]h h[jZah\Zgby ^_l_c b h[s_h[jZah\ZI
• kh]eZkh\u\Zxl f]h]jZdlbdb ieZgbjm_fu_ j_amevlZlu ijZd
ijZdlb dm
• ij_^hklZ\eyxl jZ[hqb_ f_klZ ijZdlbdZglZf gZagZqZxl jmd
hj]ZgbaZpbb hij_`_eyxl gZklZ\gbdh\
• mqZkl\mxl \ hj]ZgbaZpbb b hp_gd_ j_amevlZlh\hgkZlevgby
dhfi_l_gpbc ihemq_gguo \ i_jbh^ ijhoh`^_gby ijZdlbdb
• mqZkl\mxl \ nhjfbjh\Zgbb hp_ghqgh]h fZI_jbZeZ ^ey
ijhn_kkbhgZevguo dhfi_l_gpbc hk\h_gguo klm^_glZfb \ i_jbh^
• h[_ki_qb\Zxl [_ahiZkgu_ mkeh\by ijhoh`^_gby ijZdlbdb k
kZgblZjguf ijZ\beZf b lj_[h\Zgbyf hojZgu ljm^Z
• ijh\h^yl bgkljmdlZ` klm^_glh\ ih hagZdhfe_gbx k lj_[h\Z
l_ogbdb [_ahiZkghklb \ hj]ZgbaZpbb
< i_jbh^ ijhoh`^_gby ijZdlbdb k fhf_glZ aZqbke_gby klm^_glh
lj_[h\Zgby hojZgu ljm^Z b ijZ\beZ \gmlj_gg_]h jZkihjy^dZ ^_
lZd`_ ljm^h\h_ aZdhgh^ZI_evkl\h \ lhf qbke_ \ qZklb]hk
kljZoh\Zgby

Lj_[h\Zgby d mkeh\byf dhgk mhf\h]Zp b]mg gZxsbfky
ljb ih^]hlh\d_ d ijhba\h^kl_gghc ijZdlbd_ ij_^mkfZljb\Z_lky i
h[mqZxsbfky jmdh\h^bl_eyfb ijZdlbdb hl h[jZah\ZI_evghc l
hj]ZgbaZpbb [Zau ijZdlbdb Fh]ml bkihevah\Zlvky jZagu_ nhj
]jmiih\u_ beb bg^b\b^mZevgu_ mklgu_

DZ^jh\h_ h[_ki_q_gb_ h[jZah\ZI_evgh]h ijhp_kkZ
Lj_[h\Zgby d d\ZebnbdZpbb i_^Z]h]bq_kdbo dZ^jh\ hkms
ij_^^biehfghc ijZdlbdhc \ M>H> kj_^g__ \ukr__ i_^Z]h]b

d\Z@bDZpb_c ©i_^Z]h] ^hihegbl_evgh]h h[jZah\Zgby^ ©ij_ih^
jZ[hlu g_ f_g__ e_l

DHGLJHEV B HP?GD: J?AMEVL:LH< HJK×HBGBHFGHC
IJ:DLBDB

J_amevlZlu ij_^^b ijZdlbdb hk\h_ggu_ ijhn_kkbhgZevgu_ dhfi	Hkgh\gu_ ihdZaZl_ eb hp_gd l_gpb	Nhjfu_amevlZl_f-ll dhgljhey b hp_gd
ID Hij_^eyv_eb b aZ^Zqb ieZgbjh\Zlv	Hij_^e_gb_ p_e_c b aZ jZ[hlu k ^_lvfb \ khhl_lkl\ j_Zebam_fhdM>H> KhklZ\ dhgki_dlh\ aZgylbc k GZ aZgylbc ghkl_c \hajZklZ mqZklgbdh\ \hj_q_kdh]h h \ khhl_lkl\bb k ihklZ\e_gg b aZ^ZqZfb	Hp_gdZ ieZgZ Zqhlu ieZg_lvfb b aZ^Zqb ieZgbjh\Zlv eiZg_lbd_ dhgki_dlh\ aZgylbc k GZ aZgylbc ghkl_c \hajZklZ mqZklgbdh\ \hj_q_kdh]h h \ khhl_lkl\bb k ihklZ\e_gg b aZ^ZqZfb
ID Hj]Zgbah\U ijh\h^blv aZgylby	lh^[hj f_lh^bq_kdbo fZl_ ijh_^_gby aZgylbc \g f_jhijbylbc ^bZ]ghklbq_kd ^j ^ey ijZdlbdb	Wdki_jlgZy hp_ gZ b dhfgkih^db f_jhijbylby ij_^^biehfghc ijZdlbd_
ID >_fhgklj \eZ^_gbx ^_yl_evghklv h[eZklb khpbZevghh i_^Z]h]bq_kdhc ^_yl_g ^hihegbl_evgh]h h[jZah	ljh_^_gb_ g_ f_g__ [mqZxsbfbky \ h[jZah h[eZklb khpbZevghh i_^Z]h]bq_kdhc ^_yl_g khhll_lkl\bb k lj_[h\Zgbyfb	Wdki_jlgZy h h[eZklb khpbZevghh i_^Z]h]bq_kdhc ^_yl_g khhll_lkl\bb k lj_[h\Zgbyfb
ID Hp_gb\Zlv ij j_amevlZlu ^_yl_ aZgbfZxsboky gZ aZgylbb hk\h_gby ^hihegbl_evghc h[jZah\Zl_evghc ij]jZ	Bamq_gb_ ^hdmf_glZpbl ^hihegbl_evgh]h h[jZah\Zg ijh]hZflbz dZe_g^Zjguc ie aZgylbb \hkiblZl_evghc jZ[hlu ffu\hj_q_kdh]h h[t_^bg_gby b	Hp_gdZ aZ gZ[e^Z]h Zg_giteZg ij_^^biehfghc ijZdlbd_ ^j
ID :gZebabjh\Zlv aZ	:gZeba aZgylbc \ khhl lj_[h\Zgbyfb f_lh^bdb	Hp_gdZ aZib ^g_gbd_ ij_^^biehfghc ijZdlbd_
ID Hnhjfeylv ^hdmf_ h[_ki_qb\Zxsmx h[jZah ijhp_kk	>hdmf_glZpby i_jki ZeevgvZjguc ieZgu h[_ki_qb\Zxsmx h[jZah khklZ\evgZ \ khhl_lkl\ f_lh^bq_kdbfb lj_[h\Zgbyfb hnhjfe_gbx	Hp_gdZ aZibK Z[hgbd_ xjaZgylbc ijZdlbd_k d _z

<p>ID Hij^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv f_jhijbylby \ l q d h hebfibZ^u khj_\gh\Zgb \uklZ\db</p>	<p>GZ[ex^_gb_ aZ ^_yl_evgh ^h h k e g b l u e v g h] h g d e m p k u g b _ \ j Z [h l m i h h j] y j h \ _ ^ _ g b x h [j Z a h \ Z l _ e v g h c ^ _ y l _ e v g h k l b Z g y l b c</p>	<p>Hp_gdZ ieZgZ ZjZ h Z g b y Z g b e Z j b b b Z g b e Z j b b b fb_j h i k m y] b c h c l h e h \ _ g b c \ o ij_^^biehfghc g ijZdlbd_k^_lvfb gZ ij_^^biehfghc ijZdlbd_ GZdhibl_evGZy</p>
<p>ID HjjZgbah\u\Zl ijh\h^blv ^hkm]h\u_ f_jhijbylby</p>	<p>ljh\^_gb_ aZgylbc \ kh ieZghfhgki_dlhf lj_[h\Zgbyfjh KZglbGh\</p>	<p>Hp_gdZ aZ fjh\^_gb_ aZgylbc klm^_g ij_^^biehfghc ijZdlbd_</p>
<p>ID FhIb\bj h[mqZxsboky jh^bl_e aZf_gyxsbo d mqZklbx f_jhijbylbyo</p>	<p>:gZeba b hp_gdZ j_amev jh^bl_eyfb \ khhl_lkl\bb aZ^ZqZfb ieZgZ jZ[hlu k <u[hj nhjf f_lh^h\ b fhIb\Zpbb \ ijhp_kk_ \aZb jh^bl_eyfb \uiheg_g gZ h j_amevIZlh\ jZ[hlu k gbfb</p>	<p>Hp_gdZ g ij_^^biehfghc ijZdlbd_ ijb_fh\</p>
<p>ID :gZebabjh\Zlv ijhp_kk b j_amevIZlu f_jhijbylbc</p>	<p>:gZeba ijhp_kkZ b hjjZgbaZpbb jZaebqguo \b^ ^hkm]h\hc ^_yl_evghklb ^\ khhl_lkl\bb k p_eyfb b a jZ[hlu ih jZaebqguf \b^Z ^_yl_evghklb ^_l_c</p>	<p>GZdhibl_evGZy ZgZebab\ aZg ij_c^_p h i e h f g g c ijZdlbd_</p>
<p>ID Hnhjfeylv ^hdn h[_ki_qb\Zxsmx hj] ^hkm]h\uo f_jhijbyl</p>	<p>AZibkb \ jZ[hq_c l_ljZ^b AZiheg_gb_ >g_\gbdZ ih bjZdlbd_ J_ne_dkby kh[kl_gghc ^ i_jbh^ ij_^^biehfghc ijZdlbd</p>	<p>Hp_gdZ i_jki_c b dZe_g^Zjgh] jZ[hlu g ij_^^biehfghc ijZdlbd_</p>
<p>ID JZajZ f_lh^bq_kdb_ fZI_jbZeh ijh]jZffu mq_[ghl_fZ ieZgu gZ hkgh_ ij mq_lhf h[eZklb ^_yl hkh[_gghkl_c \hajZklZ hl^_evguo aZgbfZxsboky</p>	<p>JZajZ[hIZggu_ f_lh^bq_kdb jZ[hqb_ ijh]jZffu ieZgu gZ hkgh_ ij khhl_lkl\mxl hkh[_gghklyf \hajZklZ]jmiiu ^_l_c b mqZsboky</p>	<p>Wdki_jlgZy jZajZ[hIZgguo f_lh^bq_kdbo fZI_jbZeh\ ij_^^biehfghc ijZdlbd_</p>
<p>ID Kha^Z\Zlv fZkl_jkdhc eZ ij_^f_lghjZa\b\Zxsmx kj</p>	<p>Kh^_ckl\b_ \ kha^Zgbb- jZa\b\Zxs_c kj_^u m ^h h e g b l _ e v g h] h h [j Z a h \ Z hnhjfe_gb_ mq_[gh]h ba]hlh\^_gb_ gZ]ey^guo aZgylbyf ^b^Zdlbq_kdbo fZ</p>	<p>Hp_gdZ ih j_a ij_^^biehfghc ijZdlbd_ Bgl_jij_lZpby j_amevIZIZ gZ aZj_bZeh\ WHJ ijhp_kkhf mqZklb \ kha^Zgbb ij_^f_lghjZa\b\ kj_^u g</p>

<p>ID Kbkl_fZl babjh\Zlv b i_^Z]h]bq_kdbc hiu h[jZah\ZI_evgu_ l_og h[eZklb ^hihegb h[jZah\Zgby gZ hkgh ijhn_kkbhgZevghc e kZfhZgZebaZ b ZgZeba ^jm]bo i_^Z]h]h\</p>	<p>DhgljhehghghqgZy^_yl_evgh i_^Z]h]Z ^hihegb h[jZah\Zgby Fehgblh]bq] dZq_kl\Z ^hi h[jZah\Zgby c Bamq_gb_ hlq_lghc ^ h[jZgbaZpbb :gZeba lhjlnhebh i_^Z h[mqZxsboky AgZdhfkl\h k kZclZfb ^hihegbl_]evgh h[jZah\Zgby h[jZah\Zheevghj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Z ij_^klZ\e_gguo f_lh^bq_kd i_^Z]h]bq_kdbc hiul b h[l_ogheh]bb \ h[eZklb ^hi h[jZah\Zgby kbkl_fZl bab hp_g_gu _jgh</p>	<p>ij_^biehfghc ijZdlbd_ Hp_gdZ f_lh^ fZI_jbZeh\ ij_^biehfghc ijZdlbd_ Hp_gdZ hnhj Dj^Z]h]Zq_dZdbb jZajZ[h]hd ij_^biehfghc ijZdlbd_ j_n_jZlu</p>
<p>ID Hnhjfeylv i_^Z jZajZ[hldb \ \b^_ j_n_jZlh\ \uklmie_gbc</p>	<p>Ihemq_gb_ bg^b\b^mZevgh gZm_dgh]h jmdh\h^bl_ey < Zijh[Zpbb hiu]Zdlbq_kdhc <DJ JZ[h]Z gZ^ ijZdlbq_kdhc ijh_^_gb_ ^bZ]ghklbc bkke_^h\Zgbc fh^_ebjh\Zg f_lh^bq_kdbo j_dhf_g^Zpbc b ^j DhgmekvlZpbb k jmdh\h^bl_ey <DJ lh^]hlh\dZ dhgn_j_gpb blh]Zf ij_^biehfghc ijZdlb \ blh]h\hgndh_gpbb l_^Z] jZajZ[hldb hlq_lu \uklmie_gby klZlvb hr khhI_lkl\bb k ijZ\beZfb</p>	<p>Hp_gdZ hnhj Dj^Z]h]Zq_dZdbb jZajZ[h]hd ij_^biehfghc ijZdlbd_ j_n_jZlu</p>
<p>ID MqZkl\h bkke_^h\ZI_evkdhc b ^_yl_evghklb \ ^hihegbl_evgh]h h[jZah\Zgby</p>	<p>HibkZgb_ ki_pbnbdb - i_^Z]h]bq_kdhc ^_yl_evgh h[jZah\ZI_evghc hj]ZgbaZ Zgby^ysfbky \ ljm^ghc kblmZpbb gZebqbb ^Zgghc ^_l_c ljh_^_gb_ ^bZ]ghklbq_kd ^_lvfb k hkh[ufb h[jZah ihlj_[ghklyfb g_f_g__ ^_l_c < j_amevlZI_mqZklby \ bkke_^h\ZI_evkdhc ^_yl_evghmkdp_^_gby ^hihegbl_evgh]h h ^_l_c ijh_^_gbiulghijZdlbq_kdhc \uimkdghc d\ZebnbdZpbb khhI_lkl\m_l lj_[h\Zgbyf</p>	<p>Hp_gdZ i_^Z]h bkke_^h\Zgbc ijh_dlh\ ij_^biehfghc ijZdlbd_ bkke_^h\ZI_evkdhc</p>

J_amevlZlu ijhba\h^kl_gghc ijZdlbdb ij^^biehfgbc hk\h_ggu_ h[sb_ j_amevlZIZ dhfi_l_gpbb	Hkgh\gu_ ihdZaZI_ep j_amevlZIZ	Npifgdbb f_lh^u dhgljhey b hp_g
HD lhgbfZlv kmsg khpBZevgmx agZqbfckkhpBZevghc agZqbfhkl [m^ms_c ijhn_kkbb ijh]he_klvbb d g_c mklhcqb\uc bgl-j_kgZebqb_ ih eh`bl_evguo hlau\h\ ih blh]Zf blh]Zf ijZdlbdb i_^Z]h]bq_kdhc ijZdl	- h[tykg_gb_ kmsg ckkhpBZevghc agZqbfhkl ijh]he_klvbb -j_kgZebqb_ ih eh`bl_evguo hlau\h\ ih blh]Zf blh]Zf ijZdlbdb i_^Z]h]bq_kdhc ijZdl	gZ[ex^_gb_b ijhp_kk_ ijZdlbdb i_^Z]h]bq_kdhc ijZdlbdb OZjZdl_jbklbdZ blh]Zf ijZdlbdb
HD HjjZgbar kh[kl_ggmx ^_yl_evghk hij_^_eyl\h^u j_r_gbylh^h\ b kihkh[h\ ijhn_kkbhgZevguo ijhn_kkbhgZevguo aZ^Zq aZ^Zq hp_gb\Zlv bo wnn_dlb\ghklv b dZq_kl\h	- h[hkgh\Zgghklv ih pk\eb \u[hjZ b ijbfhg_gdZ \ ijhp bylh^h\ b kihkh[h\ ijhn_kkbhgZevguo aZ^Zq bo	GZ[ex^_gb_b ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb aZ^Zq
HD Hp_gb\Zlv jB ijbgbfZlv j_r_gby g_klZg^Zjlguo kbImZpbyo	- Z^_d\Zlghklv ij j_r_gbc \ g_klZg^Zjlguo kbImZpbyo	GZ[ex^_gb_b ijhp_kk_ ijZdlbdb i_^Z]h]bq_kdhc ijZdlbdb
HD Hkms_kl\eylv ZgZeba b hp_gdm bgnhjfZpbhggh g_h[oh^bfhc ^ey ihklZvgh\dlb\gh]h \uihejZdgdb j_r_gby ijhn_kkbhgZevguo aZ^Zq ijhn_kkbhgZevgh]h ebqghklgh]h jZa\bIby	- h[hkgh\Zgghklv h gnhjfZpbhggh Zgby bgnhjfZpbhggh Zvgh\dlb\gh]h \uihejZdgdb ijhn_kkbhgZevguo ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\bIby	GZ[ex^_gb_b ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb aZ^Zq
HD Bkihevah\Zlv bgnhjfZpbhggh dhffmgbdZpbhggu_ l_ogheh]bb ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb	- h[hkgh\Zgghklv ij bgnhjfZpbhggh dhffmgbdZpbhgguo l_ogheh]bc ^ey f_lh^bq_kdh]h h[_ki_q_gby ijhn_kkbhgZevghc ^_yl_evghklb	gZ[ex^_gb_b h ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb
HD6 JZ[hIZlv\ dhee_dlb_ b dhfZm^q_ZklgbdZfb h[jZahZpI_@Zgh]h ijhp \aZbfh^_ckl\h\Zlk jmdh\h^kl\hf f_lh^bq_kdbo fZl_jbZeh\ dhee_]Zfb b hj]ZgbaZpbb ^hkm]h\uo khpBZevgufb iZjlg_jZ f_jhijbylbc	- wnn_dlb\ghklv \aZbf dhfZm^q_ZklgbdZfb h[jZahZpI_@Zgh]h ijhp_kkZ ijb jZajZ[h^d_ijZdlb]gh f_lh^bq_kdbo fZl_jbZeh\ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc	GZ[ex^_gb_b ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb ijhp_kk_ ijZdlbdb

<p>HD KIZ\blv fhIb\bjh\Zlv ^_yl_ h[mqZxsboky \hkibIZggbdh\ hj]Zgbah\u\Zlv b dhgljheb\jh\Zlv bo j ijbgyIb_f gZ hI_lkl_gghklb aZ dZ h[jZah\ZI_eiyg p]kkZ</p>	<p>- ieZgbjh\Zgb_ p_eb fhIb\bjh\Zlv ^_yl_ dhgljhey ^_yl_ h[mqZxsboky \ - f_lh^bq_kdbo fZI_jbZe Z[hlm k k_[y q_kl\h</p>	<p>Hp_gdZieZgh\ Zpbb h]ZgbaZpbb h]ZgbaZpbb miqZfgbdb Zo</p>
<p>HD KZfhklhy hij_^_eylv aZ^Z ijhn_kkbhgZevgh]h ebqghklgh]h jZ aZgbfZlvky kZfhh[jZ hkhagZggh ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZ</p>	<p>- kZfhklhyl_ev beZgbjh\Zgby ih\ ebqghklgh]h b jZaijhbkykkbhgZevgh]h jZah\Zgb_f ieZgbjh\Zlv pbb</p>	<p>Hp_gdZ kZfhZgZ Zpbb h]ZgbaZpbb hp_gdZ \ ijh h]ZgbaZpbb</p>
<p>HD Hkms_k ijhn_kkbhgZevgmX ^_yl_evghklv \ h[gh\e_gby -- kh^_j`Zgby kf_gu l_og</p>	<p>Kha^Zgb_ [Zau ^Zgg kbkl_fZlbaZpbb fZI_j m kZah\Zlv\Zl_evguo l_og p_bh^_yl_evghklb ogheh]bc</p>	<p>Ihbkd b j_Zeba Zpbb h]ZgbaZpbb h]ZgbaZpbb kky_gh\u_ n b kihkh[u hj]Zgba mq_[ghc ^_yl_evgh</p>
<p>HD Hkms_k ijhnbeZdlb dm IjZ\ h[_ki_qb\Zlv hojZgm a^hjh\vy h[mqZxsboky \hkibIZggbdh\ ijZ\h\uf</p>	<p>- hljZ`_gb_ \ Zlba^Zq_kdbo fZI_jbZe f_ba^g_b ijhnbeZ ijZ\fbafZ h[_ki_q_gby `bagb b a^hjh\vy ^_l_ -bkihevah\Zgb_ a^hjh\v_k[_j_]Zxsbo l_ogheh]bc gZ ijhba\ ijZdlbd_</p>	<p>Hp_gdZ ie Zpbb h]ZgbaZpbb Zpbb h]ZgbaZpbb h]ZgbaZpbb h^kl_gghc</p>
<p>HD 11 KljhbIv ijhn_kkbhgZevgmX ^_yl_evghklv kh[exi j_]m e b j m x s b o ijZ\h\uf</p>	<p>- kh[ex^_gb_ ijZ\h\uf ijhn_kkbhgZevghc ^_yl_ ijZ\fbafZ h[_ki_q_gby of_glhjfbq_kdbo fZI_jbZe -hj]ZgbaZpby k\h_c ^_yl_ gZ ijhba\h^kl_gghc khhl_lkl\bb k ijZ\h\uf ghjfZfb</p>	<p>gZ[ex^_gb_ b h ijhba\h^kl_gghc ijZdlbd_ \ ijZ\h\uf</p>

Klm^_gl ih j_amevlZIZf ijZdlbdb ^he`_g ij_^klZ\blv hlq_lgmX ^
>g_\gbd ij_^biehfghc ijZdlbdb k hp_gdZfb
:ll_klZpbhgguc ebkl
OZjZdl_jbklbdZ jmdh\h^bl_ey M>H> HH k hp_gdhc aZ ijZdlb dm
Hlq_l ih blh]Zf ij_^biehfghc ijZdlbdb
lhjlnhebh ebqguo ^hklb`_gbc
lhjlnhebh i_^Z]h]bq_kdbo jZajZ[hIhd feHh^bq_kdbo fZI_jbZ

- HibkZgb_ kljmdImju b hj]Zgh\ mijZ\e_gby h[jZah\ZI_evgh
hj]ZgbaZpbhgghc kljmdImju h[jZah\ZI_evghc hj]ZgbaZpbb
- >he`ghklgZy bgkljmdpby i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgb
jZ[hlgbdh\

- :gghlZpbb n_^_jZevguo b j_]bhgZevguo -ifZk hguo ghjfrzfb\ggk
j_]eZf_glbjmxsbo ^_yl_evghklv mqj_`^_gby ^hihegbl_evgh]h h[jZ
- H[jZapu l_dmsbo b]h^h\uo i_jki_dlb\guo ieZgh\ jZ[hlu h[jZah\Z
_`_g^_evguo kyqguo b _`_d\ZjIzevguo ieZgh\ jZ[hlu hI^_e_gb
l_fZlBq_kdbo ieZgh\ i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby k bo
- GhjfZlB\gZ\h\u_ ^hdmf_glu ehdZevgu_ Zdlu j_]eZf_glbjm
`bag_^_yl_evghklv]bb]bb_ lj_[h\Zgby
- ljZ\beZ \gmlj_gg_]h jZkihjy^dZ EhdZevgu_ Zdlu
- RZ[ehgu hj]ZgbaZpbb^hbl_evguo ^hdmf_glh\ we_dljhggy _jk
hj]ZgbaZpbb f_lh^bq_kdhc kem`[u \ mqj_`^_gbb ^hihegbl_evgh
jZaebqguo \b^h\ ieZgh\
- :gZeba ieZgZ\mkib]gZ^h_evghc jZ[hlu mqj_`^_gbc ^_lkdh]h h[t_^b
- DjZldhkjhqgu_ ieZgu khklZ\e_ggu_ \ i_jbh^ ijZdlbdb
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МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

_____ / Раднаев Д.Н./
_____ 20 ____ г.

М.П.



РАБОЧАЯ ПРОГРАММА ПРОФЕССИОНАЛЬНОГО МОДУЛЯ
ПМ.01 ПРЕПОДАВАНИЕ В ОБЛАСТИ ТЕХНИЧЕСКОГО
ТВОРЧЕСТВА ДОПОЛНИТЕЛЬНОГО ОБРАЗОВАНИЯ ДЕТЕЙ
Название программы модуля

с.Петропавловка

2023 г.

Рабочая программа профессионального модуля разработана на основе Федерального государственного образовательного стандарта (далее – ФГОС) среднего профессионального образования (далее СПО) по специальности 44.02.03 Педагогика дополнительного образования

код _____ наименование специальности(ей) / профессии(ий)

Организация-разработчик: Государственное бюджетное профессиональное образовательное учреждение «Джидинский многопрофильный техникум» (ГБПОУ «ДМТ»)

Разработчики:

Педагогический коллектив ГБПОУ «ДМТ»

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

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Согласована на заседании методического объединения

Протокол № 6 от «13» марта 2023 г.

Председатель _____ /Красавина С.В./

Рекомендована на заседании методического совета

Протокол № 6 от «27» марта 2023 г.

Председатель _____ /Доржиева Г.С-С./

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- 4 M e h y b _ Z l a Z p b i j h n _ k k h g Z e g h] h f h ^ e y
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 kms_kl\bl_evgh]h b hljZ`Zlv kh\hdmighklv hk\Zb\Z_fuo dhfi_l_gpbc mf_gbc b agZgbc

	J: >BHWÆDLJHG BDB B : JOBL? LMJ: I D								
ID -1 ID - 5	F?LHBJ: A<BBY L<HJQ?K DHH <HH; @? G BY	54		18		14+4			
ID -1 ID - 5	HKGH<UH; HHL?OGBDB			54					
ID -1 ID - 5	F?LHBD: IJ?IH> <: GBY BG MJF: LBDB			54					
	ljhba\h^kl_ggZy ijZdlbd ijhnbex ki_pbZevgq&ktk\ _keb ij_^mkfllh]gZZy dhgp_gljbjh\ZggZy ijZd								
	<k_]h				*		*		

Kh^_j`Zgb_ h[mq_gby ih ijhn_kkbhgZevghfm fh^mex IF

GZbf_gh\Zgb_jZa^_eh\ ijhn_kkbhgZevgh]h fh^mey f_`^bkpbiebgZjguo dmjkh\ l_f	Kh^_j`Zgb_ mq_[gh]h eZl[hjjZz b Zgu_ jZ[hlu b ijZd aZgylby kZfhklhyl_evgy jZ[hIZ h[mqZxsbok ijh_dl_keb ij_^mkfhlj_gu	H[t_f qZkf	Nhjfbjm_fu_ b ID
F>D HKGH<U F?LH>BD IJ?IH>:<:GBY IH IJH=J:FF:F >HIHEGBL?E H;J:AH<:GBY			
L_fZ lj^f_l b aZ^Zqb f_lh ^hihegbl_evgh]h h[jZah\Zg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo Hkgh\gu_ ^b^Zdlbq_kdb_ iheh`_gby f_ahZ^bZdb f_lh^bdb ihgylb_ f_lh^bdb		Hd ID -
L_fZ Hkgh\u khpbZevgh i^Z]h]bq_kdhc ^_yl_evgh	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo Hkgh\u khpbZevgh]h]bq_kdhc ^_yl_evghklb	8	Hd ID -
L_fZ f_lh^bdZ hj]ZgbaZ h[jZah\Zl_evgh]h ijhp_kkZ ^hihegbl_evgh]h h[jZah\Zg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo Hkgh\gu_ ^b^Zdlbq_kdb_ iheh`_gby f_ahZ^bZdb f_lh^bdb ihgylb_ f_lh^bdb	4	Hd ID
L_fZ Bgl_]jZpby h[s_]h b ^hihegbl_evgh]h h[jZah\Zg i_j_oh^Z gZ N=HK Fh^_e h[s_]h b ^hihegbl_evgh]h	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo f_lh^bdZ nhjfbjh\Zgby MM> \jZfdZo N=HK		HD ID
L_fZ DeZkkbnbdZpby nh	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd 1 OZjZdl_jbklbdZ hkgh\guo nhjf ahjZegbZgweg ljZdlbq_kdb_ aZigblgyZebqbb mdZau\Zxlky l_	4	HD ID
L_fZ f_lh^u ijb_fu b kj h[mq_gby b \hkiblZgby \ ^hihegbl_evghf h[jZah\Zg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd >bZ]ghklbdZ b dhgljhev \ h[mq_gbb \ kbkl_f_	18	Hd ID
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	ljZdlbq_kdb_ aZigblgyZebqbb mdZau\Zxlky l_	4	
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F>D F?LHBD: IJ?IH> <: GBY IH I JH=J: FF: F >Hl HEGL?EVG#H H;J: AH<GBY < H; KLB L?OGB Q?K D#H L<HJQ?KL<:			
F>D Hkgh\u ijh]jZffbjh\Zgby			
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	ljZdlbq_kdb_ aZigblgyZebqbb mdZau\Zxlky l_		
	JZ[hIZ k Ze]hjbIfZfb		
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	lj_^kIZ\^_gb_ Ze]hjbIfh\ <b^u Nhjfu		
L_fZ ;ehd ko_fu	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Ko_fu ;ehdb Hkgh\gu_ we_f_glu ko_f Ze]h		HD-11 ID - ID -
	ljZdlbq_kdb_ aZigblgyZebqbb mdZau\Zxlky l_		
	k [ehd ko_fZfb		
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L_fZ Yaud ijh]jZffbjh\Zg Python	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Bklhjby 3\WZkRQZ		HD-11

		ljZdlbq_kdb_ aZgylbyZgb_ ijhkl_crbo ijh]jZff	
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		Eh]bq_kdbc lbi P_ehqbkke_ggu_ lbiu Kljhdh	HD-11
		ieZ\Zxs_c aZiylhc MdZaZl_eb	ID -
		ljZdlbq_kdb_ aZgylbyZgb_ mdZau\Zxlky l	ID -
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		J_r_gb_ aZ^Zq	ID -
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		AZibkZkh[_gghklb \uqbke_gby eh]bq_kdbo \u	
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		ij_h[jZah\Zgby lbiH\ i_j_f_gguo Nmgdpbb	by lbiH\
		i_j_f_gguo	
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		ljZdlbq_kdb_ aZgylbyZgb_ k [ehd ko_fZfb	ID -
		KZfhklhyl_evGZy jZ[hIZ	
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		l_j\Zy ijh]jZffZ @ljb_l fbj^a	ID -
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		KZfhklhyl_evGZy jZ[hIZ	

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L_fZ	Hi_jZlhju	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Mkeh\gu_ b eh]bq_kdb_ hi_jZlhju ljZdlbq_kdb_aZghya^Zgb_ ijh]jZff KZfhklhyl_ evgZy jZ[hIZ	HD-11 ID - ID -
L_fZ	JZ[hIZ \ +70/	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd +70/ hkgh\gu_ ihgylby l_j^Zdlbjh\Zgby l_dklZ ljZdlbq_kdb_aZghya^Zgb_ ijh]jZff KZfhklhyl_ evgZy jZ[hIZ	½ ¶ í í
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L_fZ	M]em[e_ggh_ nhjfZ l_dklZ	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd <_jogb_ b gb`gb_ bg^_dk PblZlu J_^db_ we ljZdlbq_kdb_aZghya^Zgb_ ijh]jZff KZfhklhyl_ evgZy jZ[hIZ	½ ¶ í í
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		IjZdlbq_kdb_ aZgYmby mjZcIZ		HD-11
		KZfhklhyl_evGZy jZ[hIZ		ID -
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		HleZ^dZ AZsbIZ hl @^mjZdZ^a		
		IjZdlbq_kdb_ aZgYmby dZ dh^Z		
		KZfhklhyl_evGZy jZ[hIZ		
L_fZ Kdjbilu -DYD6FUL		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
		BgeZcg kdjbil <_jogbc kdjbil		HD-11
		IjZdlbq_kdb_ aZgYmby k dh^hf		ID -
		KZfhklhyl_evGZy jZ[hIZ		
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		Nhjfu we_f_glu mijZ\le_gby		ID -
		IjZdlbq_kdb_ aZgYmby dZ nhjfu kh[ulb_ b f_l		
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		Ih^dexq_gb_ \g_rg_c lZ[ebpu klbe_c		ID -
		IjZdlbq_kdb_ aZgYmby q_gb_ klbe_c &66		
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		DZq_kl\h dh^Z		ID -
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		IjZdlbq_kdb_ aZgYmby ijh]jZfZ		
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		IjZdlbq_kdb_ aZgYmby jmdpbb 3KS		ID -
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		GZibkZgb_ nmgdpt ih \u[jZgghc l_f_		
		IjZdlbq_kdb_ aZgYmby Zgb_ nmgdpt Zg gln c l_f_		
		KZfhklhyl_evGZy jZ[hIZ		
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L_fZ Kbkf_fZ Z^fbgklib 3+3 0\ \$GPLQ	KZfhklhyl_evGZy jZ[hIZ Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd agZdhfkl\h k 3+3 0\ \$GPLQ ljZdlbq_kdb_ aZgylb]mjbjh\Zgb_ 3 0\ \$GPLQ		HD-11 ID -
L_fZ ljh_dlbjh\Zgb_ kljmd lZ[ebp [Zau ^Zgguo	KZfhklhyl_evGZy jZ[hIZ Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd ljh_dlbjh\Zgb_ kljmdlmju lZ[ebp [Zau ^Zgguo ljZdlbq_kdb_ aZgylb]mjbjh\Zgb_ kljmdlmju lZ[^Zgguo		HD-11 ID -
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L_fZ AgZdhfkl\h k /HDU	KZfhklhyl_evGZy jZ[hIZ Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd AgZdhfkl\h k /HDUQLQJ\$SSV ljZdlbq_kdb_ aZgylb]mjbjh\Zgb_ /HDUQLQJ\$SSV		4
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	ljZdlbq_kdb_ aZgZ[hIZ k mq_[gufb dmjkZfb	4	
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	JZ[hIZ k h[eZdhf I_]h\		
	ljZdlbq_kdb_ aZgZ[hIZ k h[eZdhf I_]h\		
	KZfhklhyl_evgy jZ[hIZ k h[eZdhf I_]h\		
F>D ' FH>?EBJH< >BA:C PBNJH<:Y NHLH=J:NBY B DHFIVXL? =J:NBD:			
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	ljZdlbq_kdb_ aZgZ[hIZ k h[eZdhf I_]h\		
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	ljZdlbq_kdb_ aZgZ[hIZ k h[eZdhf I_]h\	18	
	KZfhklhyl_evgy jZ[hIZ		
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	nhlh k_gkhj mkljhckl\h pbnjh\h]h nhlhZiiZjZIZ iZjZf_lju pbnjh\h]h nhlhZiiZjZIZ nhjfZlu nZceh\ ;bih\Zy]em[bgZ		
	ljZdlbq_kdb_ aZgZ[hIZ k h[eZdhf I_]h\	18	
	ijbf_g_gb_ nbevljh\ KZfhklhyl_evgy jZ[hIZ k h[eZdhf I_]h\		
	>hklhbgklgZ^hklZldb pbnjh\hc nhlh]jZnb		

L_fZ Dhfivxl_jgZy jZr	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Hkgh\u jZ[hlu \ *,03 Nbevlju :gbfZpby KhojZg_gb_ nZceh\ ljZdlbq_kdb_ aZjylby \ *,03 KZfhklhyl_evgy jZ[hIZ		HD-11 ID - -
F>D HKGH<U WE?DLJHL?OGBDB J:>BHWE?DLJHGBDB B :JOB L?DLMJ: ID			
L_fZ <_^_gb_ lhgylby we_dlj_bq_kdh]h lhdZ	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd We_dlj_bq_kdb_c lhd GZijy`_gb_ F]gh_ggZy Khijh\l\e_gb_ ?fdhklv Bg^mdl\ghklv ljZdlbq_kdb_ aZjylby_ aZ^Zq ih l_f_ e_dp fZl_jbZeZ KZfhklhyl_evgy jZ[hIZ JZ[hIZ k mq_[gbdhf dhgki_dlh		HD-11 ID -
L_fZ P_ib ihklhyggh]h l	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd We_dlj_bq_kdb_ p_ib :dlb\gu_ b iZkkb\gu_ w iZjZf_lju b oZjZdl_jbklbdbkhe_egg_b_bklhd P_ib ihklhyggh]h lhdZ W>K Hij^_e_gby \ Kihkh[u kh^_bg_gby we_f_glh\ p_ib AZdhg ^ey iheghc p_ib AZdhgu Dbjo]hnZ J_`bfu j ljZdlbq_kdb_ aZjylby pihkhyggh]h lhdZ KZfhklhyl_evgy jZ[hIZ JZ[hIZ k mq_[gbdhf	4 4	HD-11 ID - dhg]m]Z_p_ib kldZ p_ib b
L_fZ We_dljhfZ]g_lbaf FZ]gblgu_ p_ib	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Hkgh\gu_ k\hckl\Zdb_jbklbdb fZ]gblgh]h ihey FZ]gblgu_ k\hckl\Z _s_kl\Z GZfZ]gbqb\Zgb bg^mdpby W>K kZfhbg^mdpbb W>K ijh\h^g \fZ]gblghf ihe_ FZ]gblgu_ p_ib jZa_l\ve_gg JZkq_l g_jZguld efZ]gblguo p_i_c We_dljhfZ Wg_j]by fZ]gblgh]h ihey We_dljhfZ]gblu b b ljZdlbq_kdb_ aZjylby_ aZ^Zq ih l_f_ e_dp fZl_jbZeZ JZkq_l fZ]gblguo p_i_c KZfhklhyl_evgy jZ[hIZ	4 4	HD-11 ID -]gblgZy ^b`ms_]hky l\ve_ggu_
L_fZ 5d&glmj	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd H[s__ mjZ\g_gb_d`heyl m]Z J_r_gb_ mjZ\g_gb QZklguc kemdlZ G_aZlmoZxsb_]Zjfhgb	4	

	\ /&d h g l m j_ Kh[kl\ _ggZygdZkZhlZ[h[jhlg hklv d		HD-11 ID - -
	ljZdlbq_kdb_ aZJgylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		
	KZfhklhyl_ evgZyJZZfhZZk mq_[gbdhf dhgki_c		
L_fZ We_dlj b q_ kdb_ p_ i_j_f_ggh]h lhdZ	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdb_ ^bgb		
	l_j_f_gguc lhd _]h i_jbh^ b qZklhZ NZaZ nZa l_jbh^bq_kdb_ lhd b Kbgmkhb^Zevguc i_jbh^ Kj^_g_ ihemi_jbh^p_ggk_dh>_ckl\mxs lhdZ <_dlhjgu_ ^bz]jZffu =Zjfhgbq_kdbc lh =Zjfhgbq_kdbc lhd \ bg^mdlb\ghklb =Zjfhgb _fdhkFhsg hklv \ p_ib i_j_f_ggh]h lhdZ F_lh Zfieblm^ AZdhg HfZ ^ey dhfie_dkguo Zfiebl	4	agZq_gb_ aZ HD-11 _gbD - o
	ljZdlbq_kdb_ aZJgylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		
	KZfhklhyl_ evgZyJZZfhZZk mq_[gbdhf dhgki_c		
L_fZ We_dlj h\Zdmmfgu_ <uijyfb_l_eb Zgl_ggu mkb]_g_jZlhju	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdb_ ^bgb		
	Hkgh\gu_ k\^_gby h[we_dlj h\Zdmmfguo b i ijb[hjZo lhgyly h \uijyfb_l_eyo dhe_[Zl_evg Zgl_ggZo mkbebl_eyo]_g_jZlhju we_dljbc =_g_jZlhju bfim`evkshbc fmevlb\b[jZlhj g_kbff fmevlb\b[jZlhj]_g_jZlhju bja febgg_xcsg]h gZijy`_gb Hi_jZpbhggu_ mkbebl_eb	4	HD-11 ID - eh\ -
	ljZdlbq_kdb_ aZJgylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		
	KZfhklhyl_ evgZyJZZfhZZk mq_[gbdhf dhgki_dlh		
L_fZ Ihemijh\h^gbdh\Zy we_dljhgbdZ >bh^u LjZg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdb_ ^bgb		
	Hkgh\gu_ k\^_gby h ihemijh\h^gbdh\uo ^bh ;biheyjgljZgabklhju mkljhckl\h b ijbgbpi ^_c LjZgabklhj dZd mkbebl_ev gZijy`_gby b fhs ljZgabklhju DeZkkbnbdZpby ihemijh\h^gbdh -ljZgabklhju	4	HD-11 ID - u_ ID - hjh\ F4>
	ljZdlbq_kdb_ aZJgylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		
	KZfhklhyl_ evgZyJZZfhZZk mq_[gbdhf dhgki_c		
L_fZ We_dlj b q_ kdb_ ba ijb[hju ^ey baf_j_gbc	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdb_ ^bgb		
	Hkgh\gu_ ihgyly h[baf_j_gbyo lh]j_rghklb DeZkkbnbdZpby we_dljhbaf_jbl_evguo ijb[hjh		
	ljZdlbq_kdb_ aZJgylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		HD-11 ID - -

		KZfhklhyl_evgyjZzfhZZk mq_[gbdhf dhgki_d		
L_fZ JZ^bhi_j_^Zxsb_b mkljhckl\Z		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd AZ^Zxsb]_g_jZlhj Mkbebl_ev fhsgkklb Ke dZkdZ^Z MijZ\e_gb_ dhe_[Zgbyfb \ukhdhc q FZgbimeypby fh^meypby _z \b^u Zfieblm^gZy qZklhlgZy bfimevkb\gZy GZag jZ^bhijbzfguo mkljhckl\ Hkgh\gu_ ihdZaZl_e ;eh^o_fZ ijbzfgbdZ iyyfh]h mkbe_gby <oh^g mkbebl_e_c jZ^bhqZklhlu	4	HD-11 ID - ZkkbnbdZpby _fu
L_fZ <_^_gb_ \ Zjobl_		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Fgh]hmjh\g_\Zy dhfivxl_jgZy hj]ZgbaZpby B dhfivxl_jghc Zjobl_dlmju Lbiu b k_f_ckl\Z d ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ	4	HD-11 ID - -
L_fZ lj^klZ\e_gb_ bgn \uqbkebl_evguo kbkl_fZo		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd NhjfZlu ojZg_gby qbk_e \ W<F Kbk_l_fu kqb qbkeZfb \ jZaebqguo kbkl_fZo kqbke_gby :e ij^klZ\e_gb_ ^\hbqguo qbk_e iyyfhc h[jZlg dh^u ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		HD-11 ID - l_evgu_
L_fZ Hj]ZgbaZpby dhfi kbkl_f		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd <kihfh]Zl_evgyj iZfyuVh^<\Kbf\hevgu_ dh^u \$ 8QLFRG# 87) ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		HD-11 ID - -
L_fZ Pbnjh\hc eh]bq_k mjh_gv		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd <_glbeb b [me_\Z Pbh]h]Zu_ eh]bq_kdb_ ko_f Fbdjhko_fu ijhp_kkhjh\ b rbgu l_jbf_ju p_glj ijhp_kkhjh\ ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq_e_dpbhggh]h fZl_jbZeZ		HD-11 ID - -
		KZfhklhyl_evgyjZzfhZZk mq_[gbdhf dhgki_d		

L_fZ Mjh_gv fbdjhZjob mjh_gv Zjobl_dlmju gZ[hj	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd H[<u>sb</u> h[ahj mjh_g_c fbdjhZjobl_dlmju b Zjob dhfZg^	4	HD-11 ID - -
L_fZ Mjhh_gjZpbhgghc kbkl_fu	lJZdlbq_kdb_ aZgylby\Zgb_ dhfZg^ F_oZgb OZghckdZy [Zrgy KZfhklhyl_evgyjZ[hIZk mq_[gbdhf dhgki_c	4	HD-11 ID - -
L_fZ Mjh_gv Zkk_f[e_	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd :kk_f[e_j ljhpk_kk Zkk_f[ebjh\Zgby Dhfihgh lJZdlbq_kdb_ aZgylby[hldZ ijh]jZff gZ Zkk_f[KZfhklhyl_evgyjZ[hIZk mq_[gbdhf dhgki_c	4	HD-11 ID - -
F>D F?LH>U J:A<B L<HJQ?KDH=H <HH;J:@?C			
L_fZ oZjZdl_jbklbdZ b h dhfihg_glu l\hjg_kkklb[ghk	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd kihkh[ghklb q_eh_dZ ki_pbnbq_kdb_ kihkh[ghklb q_eh_dZ l\hjg_kdb_ kihkh[ghklb oZjZdl_jbklbdb l\hjg_kdbo kihkh[ghkl_c lJZdlbq_kdb_ aZgylby[hIZ`_gby b aZgylby LJ	1	HD-11 ID - -
L_fZ Dj_ZIb\ghklv	KZfhklhyl_evgyjZ[hIZguc hl_l gZ \hijhku aZ^Zgby Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd kmsgghklv ihgyIBC l\hjg_kkklb b dj_ZIb\ghkl l\hjg_kdZy Zdlb\ghklv hkgh\gu_ dhfihg_glu l\hjg_kdhc Zdlb\ghklb hkh[_gghklb dj_ZIb\ghklb lJZdlbq_kdb_ aZgylby_ ijb_fu nZglZabjh\Zg	1	HD-11 ID - -
L_fZ >bZ]ghklbdZ jZa\bl l\hjg_kdbo kihkh[ghkl_c	KZfhklhyl_evgyjZ[hIZ Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd h[<u>sb</u> _ djbl_jbb jZa\blby l\hjg_kdbo kihkh[gh bkke_^h\Zgby l\hjg_kdbo kihkh[ghkl_c L_káZ^Zgb_ Qlh ihZeh \ k_lv" l_káZ^Zgb_ HIZjsgdm l_kb]jZ fZwkljh		HD-11 ID - -

		ljZdlbq_kdb_ aZgylhbyfhjnheh]bq_kdh]h ysbd		
		KZfhklhyl_evgy jZ[hIZ		
L_fZ K\h_h[jZab_ ebqgh hkh[_gghkl_c ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd	1HD- ID -	HD-11 ID -
		fhlb\Zpby \l\hj_q_kdhf ijhp_kk_		
		mjh\gb jZa\blby l\hj_q_kdbo kihkh[ghkl_c ^_l_c		
		ljZdlbq_kdb_ aZgylhby fure_gby		
		KZfhklhyl_evgy jZ[hIZ		
L_fZ WIZiu jZa\blby l\hj kihkh[ghkl_c ^_l_c \^hihe h[jZah\Zgbb ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
		WIZiu		HD-11 ID -
		kmsgklv wlZiZ		
		nhjfu b f_lh^u jZ[hlu		
		hkh[_gghklb j_ZebaZpbb \ M>H		
		ljZdlbq_kdb_ aZgylhby nhdZevguo h[t_dih\		
		KZfhklhyl_evgy jZ[hIZ		
L_fZ WIZiu jZa\blby l\hj kihkh[ghkl_c ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		ijZdlbq_kdbc wlZi		
		^_fhgkljZpbb^Zl_evduc wlZi		
		j_ne_dkb\guc wlZi		
		ljZdlbq_kdb_ aZgylhby nZglZabb	1	
		KZfhklhyl_evgy jZ[hIZ		
L_fZ Kha^Zgb_ dj_ZIb\gh kbkl_f_ ^hihegbl_evgh]h h ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		hkh[_gghklb j_Zah\Zl_evghc kj_^u M>H>		
		dj_ZIb\gZy h[jZah\Zl_evgy kj_^Z		
		kn_jZ ^_yl_evghklb		
		hkgg\gu_ kj_^kl\Z kha^Zgby dj_ZIb\ghc kj_^		
		ljZdlbq_kdb_ aZgylhby nZglZabjhZgZby]by		
		KZfhklhyl_evgy jZ[hIZ		
L_fZ Dj_ZIb\ghZy h\Zl_ev kj_^Z		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		kn_jZ h[s_gby		
		lj_[h\Zgby		
		kn_jZ kZfhihagZgby		
		ijbgpbui		
		ljZdlbq_kdb_ aZgylhby khqbg_gby kdZahd		
		KZfhklhyl_evgy jZ[hIZ		
L_fZ L_ogheh]bb jZa\blby l\hj_q_kdbo kihkh[ghkl_c \ ^hihegbl_evgh]h h[jZah\Zg		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		LJBA		
		lj_gbg]h\Zy l_ogheh]by		
		mkeh\by jZa\blby l\hj_q_kdbo kihkh[ghkl_c		
		ljZdlbq_kdb_ aZgylhby Djm]b gZ \h^_		

		KZfhklhyl_evgyZy jZ[hIZ		
F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LB				
L_fZ Mq_[guc ij_^f_l BgnhjZlbdZ		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd lj_^f_l f_lh^bdb ij_ih^Z\Zgby bgnhjZlbd b ijhn_kkbhgZevghc ih^]hlh\db mqbl_ey bgnhj BgnhjZlbdZ dZd gZmdZ b mq_[guc ij_^f_l \	4	HD-11 ID - -
		ljZdlbq_kdb_ aZgyllybq_kdZy kbkl_fZ h[mq_ bgnhjZlbd_ \ rdhe_ h[sZy oZjZdl_jbklbdZ _ dhfihg_glh\		
		KZfhklhyl_evgyZy ljjZ^fIZ b ihgyb_ bgnhjZlbd Hkgh\gu_ jZa^_eu bgnhjZlbd l_hj_lbq_kdZ kj_^kl\Z bgnhjZlbaZpbb bgnhjZpbhggu_ l_ bgnhjZlbdZ WIZiu klZgh\egby b jZa\blby i b BDL bgnhjZpbbhggu_ l_ogheh]b h[s_h[jZah\Zl_evghc rdhe_ Hkh[_gghklb ij_ dZd mq_[gh]h ij_^f_lZ \ kj_^g_c rdhe_ Nhjf klZg^Zjh\ ij_ih^Z\Zgby ijjh^e\Zgby	4	dZ pbZevgyZy hjZlbdZ nhjfZlbd j_f_gguo
L_fZ Kh^_j`Zgb_ dmjkZ bgnhjZlbd b l_g^_gpbb jZa\blby		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
		Nhjfbjh\Zgb_ dhgp_ipbb b kh^_j`Zgby g_ij_j bgnhjZlbdkj^_g_c rdheu KljmdlmjZ h[mq_gby hkgh\Zf bgnhjZlbd \ k h[s_h[jZah\Zl_evghc rdhe_ klZg^ZjlbaZpby rdhevgh]h h[jZah\Zgby \ h[e GZagZq_gb_ b nmgdpbbh[s_h[jZah\Zl_evgh]	4	HD-11 ID - - l bdb
		ljZdlbq_kdb_ aZgyllybq_kdZy kbkl_fZ h[mq_ bgnhjZlbd_ \ rdhe_ h[sZy oZjZdl_jbklbdZ _ dhfihg_glh\		
		KZfhklhyl_evgyZyPjZ[hIZ aZ^Zqb h[mq_gby ijh dmjkm bgnhjZlbd Ki_pbnbdZ f_lh^h\ b nhj bgnhjZlbd_ gZ ijhi_^_\lbq_kdhf wIZi_ :gZeba kh^_j`Zgby kms_kl\mxsbo dmjkh\ bgr gZqZevghc rdheu F_lh^bidZf_g_gby ijh]jZffguo kj_^kl\ b bo \ha ihagZ\Zl_evghmx ^_yl_evghklv rdhevghdh\ \ ij	4	y
L_fZ F_lh^bdZ ij_ih^Z\Z hkgh\guo jZa^_eh\ dmjkh\ bgnhjZlbd		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
		JZ[hqZy ijh]jZffZ dZe_g^Zjguc ieZg l_fZlbd ieZgbjh\Zgb_ mq_[gh]h ijhp_kkZ dhgki_dl m Hkh[_gghklb ih^]hlh\db mqbl_ey d mjhdm bg b ojghf_ljZ` IIK Ko_fZ kZfZgZebaZ mjhdZ		HD-11 ID - Zgbjh\Zgb_

		<p><u[hj nhjf h[mq_gby gh\u_ nhjfu mq_[gh]h bkihevah\Zgb_f_lh^Z mq_[guo ijh_dlh\ KZf rdhevghbdZ F_klh [Zah\h]h dmjkZ \ rdhevghf dmjk_ bgnh kh^_j`Zgb_ [Zah\h]h dmjkZ ijh\jdb b hp_gdb F_lh^u b hj]ZgbaZpbhggu_ nhjfu h[mq_gby b</p>		
		<p>ljZdlbq_kdb_ aZgylby(//! ¶ Å ¿</p>		
		<p>KZfhklhyl_evgyZyNjZghbz b ijh\jdb b hp_gdb h[mq_gby ij^af_lm H[sb_ b dhgdj_lgu_ p_eb bgnhjZlbb^Zqb h[mq_gby \ul_dZxsb_ ba p bgnhjZlbb \ nhjfbjh\Zgbb fbjh\haaj_gby b g fbjZ Kh\j_f_ggh_ khklhygb_ ij_ih^Z\Zgby bg h[s_h[jZah\ZI_evghc rdhe_</p> <p>Dhgp_ipby g_ij_ju\gh]h dmjkZ bgnhjZlbb V ijhi^_\lbq_kdbc [Zah\uc b ^bnn_j_gpbjh\Zg dZ^`h]h ba gbo \ rdhevghf dmjk_ bgnhjZlbb aZ^Zqb ljbgbpiu hj]ZgbaZpbb b ieZgbjh\Zgby aZgylb bgnhjZlbb k bkihevah\Zgb_f kj^kl\ dhfivxl</p>		<p>dmjkZ ID-11 ID - bgu - kj^g_c</p> <p>by F_klh p_eb b</p> <p>mjkZ</p>
L_fZ Hp_gdZ j_amevlZlh dmjk_ bgnhjZlbb Nmgdp kj^kl\Z ijh_jdb b hp_gdb		<p>Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd</p>		
		<p>>b^Zdlbq_kdb_ nmgdpbb dhgljhey agZgbc F_lh^u ^bZ]ghkldguc hijhk njhglZevguc b bg^b\b^mZevguc dhgljhevgu_ b kZfhklhyl_ ijh_jdZ ^hfZrgbo jZ[h! l_klbjh\Zgb_ dhfivx Hkh[_gghklb hj]ZgbaZpbb ijh_jdb b hp_gdb bkihevah\Zgb_f dhfivxl_jghc l_ogbdb</p>	4	<p>aZq_l Zgl HD-11 h[mqDgby k -</p>
		<p>ljZdlbq_kdb_ aZgylby JZajZ[hldZ djbl_jb_ \ hp_gdb j_amevlZlh\</p>		
		<p>KZfhklhyl_evgyZyNjZghbz b ijh_jdb b hp_gdb h[mq_gby \ mq_[ghf ijhp_kmg_lqZgylh^Zgghkl dhjj_dlbjmxsZy h[mqZxsZy \hkiblZI_evgyZy nmgdpby <b^u b nhjfu ijh_jdb l_dmsZy l_fZlbb_kdZ hp_gdb mjh\gb mk\h_gby dZq_kl_gggu_ oZj mf_gbc Dhfivxl_j dZd kj^kl\h ijh_jdb b h Hkh[_gghklb ijh_jdb b hp_gdb \ mkeh\byo \g hjZah\ZI_evguo klZg^Zjh\</p>	4	<p>gZy Djbl_jbb agZgbc b</p>
L_fZ Lj_[h\Zgby d h[hjm		<p>Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd</p>		

<p>hkgZs_gbx dZ[bg_lh\ bgnh</p>	<p>NmgdpbhgZevgh_ gZagZq_gb_ dZ[bg_lZ \uqb kj_^g_c rdheu H[hjm^h\Zgb_ dZ[bg_lZ] hklb mqbl_ey ih aZ\ dZ[bg_lhf <b^u aZgylbc ijh\h^bfuo \ dZ[bg_l_ b bo hj] Lj_[h\Zgby d ihf_s_gbx d h[hjm^h\Zgbx d j h[hjm^h\Zgby l_j_qgb l_ogbq_kdbo kj_^kl\ h[hjm^h\Zgby] evgZy hghihkh[bc Hj]ZgbaZpby jZ[bg_lZ]o h[s_h[jZah\ZI_evgh</p>	<p>4</p>	
	<p>ljZdlbq_kdb_ aZgylbc[hldZ izkihjIZ dZ[bg_lZ eZ[hjZgkdhc</p>		
<p>L_fZ L_e_dhffmgbdZpbb h[jZah\Zgbb</p>	<p>Kh^_j`ZgbdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd</p>	<p>4</p>	<p>HD-11 _dljhdghc -</p>
	<p>Nhjfbjh\Zgb_ ij_^klZ\e_gbc h ehdZevguo b]e dhfivxl_jguo k_lyo F_lh^bdZ bamq_gby hkgh\guo bgnhjZpbhggu ihqlu l_e_dhgn_j_gpbc nZceh\uo Zjob\h\ L_ogheh PolyOG :LGH :HEH[mq_gb_ ihbkdm bg k_lb Nhjfu b f_lh^u bgnhjZpbhggh]h \aZbfh^_ckl\ Hj]ZgbaZpby ^bklZgpbhggh]h h[mq_gby</p>		
	<p>ljZdlbq_kdb_ aZgylbc[hldZ ijZdlbq_kdbo aZg</p>		
	<p>KZfhklhyl_ evgZy hZ[hldZah\Zgby BDL \ h[jZah ljbfg_gb_]bi_jkj_^ fmevlbf^bZ l_ogheh]b L_e_dhffmgbdZpbhggu_ ijh_dlu M^Ze_gguc bgnhjZpbhggu f b l_ogbq_kdbf j_kmjZf</p>	<p>4</p>	<p>ah\Zgbb</p>
<p>Mq_[gZy ijZdlbdZ <b^u jZ[h Bamq_gby_l_evghklb \ h[eZklb ll\bqgqkZ h]mihggh_b[jZah\Zgby ^_l_c :gZebiaZghd hj]ZgbaZpbb aZgylbc ih ijh]jZffZf ^hihegbl_evgh]h [reZ Z bch\Zgb l_ogbq_kdh]h l\hj_q_kl\evgZy hgh]h dZa h\ZgbyajZ[hldb ij_^e b`b`c_jh_gkl\h\ leZgbjh\Zgbi_jh_^_gby aZgylbc ih ijh]jZffZf ^hihegbl_evgh]h [reZ Z bch\Zgb l_ogbq_kdh]h l\hj_q_kl\Z ^hihegbl_evgh]h h[jZah\Zgby ^_l_c <_^_g`h`dmf_glZpbb hZ[x`skicq]h[jZah\ZI_evguc ijhp_kk</p>			
<p>ljhba\h^kl_ggZy ijZdlbdZ Hih ijhnbex ki_pbZevghklb <b^u jZ[h</p>		<p>*</p>	

<p>Barq g b b Z g Z a g h j f Z b \ g h i j Z \ h \ h c d m h g l Z p b b h [k _ q b x z _ c h [j Z a h e g z c i j h p _ k k \ k b k _ f _ > H AgZ dhfk l \ h a h h j Z a b _ f \ b h \ b h j f a z g y l b c \ ^ i h e g b _ e g h f h [j Z a h Z g b b AgZ dhfk l k h ^ k j ` Z g b _ f m q _ [g u o h a e z z k l l b o g b q _ k d h] h l \ h j q _ k l \ Z : g Z e b a d h g k i _ d l h > H < u i h e g _ g b _ a z ^ Z g b y i _ ^ Z] h] Z ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y i h i h ^ [h j m f Z l _ j t i h k h [b c i j _ a _ g l Z p b c g Z i b k Z g b x k p _ g Z j b _ \ h l ^ _ e v g u o l _ d k l h \ h n h j f e _ g b x \ u i h e g _ g g u o a z ^ Z g b c h p _ g d Z d Z q _ k l \ Z \ u i h e g _ g g h c j Z [h l u < l _ q _ g b _ i j Z d l b d b h k m s _ k l \ e _ g b _ g Z [e x ^ _ g b _ a z d j m ` d h \ u f b a z k g y l i t h y f b g _ i j _ ^ e h ` _ g g h f m Z e] h j b l f m h k m s _ k l \ e _ g b _ i b k v f _ g g h] h Z g Z e b a Z</p> <p>.....</p>		
<p style="text-align: center;">« « « « « «</p>		
<p>L_fZlbdZ dmjkh\uo jZ[hl ijke_bdljh\^mkfhlj_gh « « « « « « « « « « « « « « « « « « « « « « « « « « « « « « « « « « « «</p>	<p style="text-align: center;">*</p>	
<p>H[yaZl_evgZy Zm^blhjgZy mq_[gZy gZ]jmadZ ih d r k p k h \ h c ^ j z k f h l j _ g j h _ d l m</p>	<p style="text-align: center;">*</p>	
<p>l j h b a \ h ^ k l \ _ g g Z y i j Z a d e p d k Z H i h i j h n b e x k i _ p b Z e v g h k l b b l h] h \ Z y k e b f h ^ m r e k f h l j b l h] h \ Z y d h g p _ g l j b j h \ Z g g Z y i j Z d l b d Z < b ^ u j Z [h l « « « « « « « « « « « « « « « « « «</p>	<p style="text-align: center;">*</p>	
<p style="text-align: right;">< k _]</p>	<p style="text-align: center;">*</p> <p style="text-align: center;">^ h e ` g h k h h l \ _ l k l \ h \ v m d Z a Z g d h e b q _ k l \ m \ i m g d l _ i Z k i h j l Z i j h] j Z f f u</p>	<p style="text-align: right;">g b x g Z] e y ^ _ j _ q g y</p>

MKEH<BY J?:EBA:PBB IJHN?KKBHG:EVGH=H FH>M
Lj_[h\Zgby d fbgbfZevghfm\Zlgbqkdbghm h[_ki_q_g

J_ZebaZpby ijhn_kkbbhgZevgh]h fh^mey ij_^iheZ]Z_l gZ
Mq_[gh]h dZ[bZklZ]kdZy ih dhfi_l_gpbb lj_ih^Z\Zgb_l_
eZ[hjZlhjbb bgnhjfZlbb b bgnhjfZpbhggh
dhffmgbdZpbhgguo l_ogheh]bc
eZ[hjZlhjbb bgnhjfZlbb b dhgfrmgfZpbhgguo
l_ogheh]bc
aZeZ [b[ebhl_dZ
qblZevguc aZe k \uoh^hf \ k_lv Bgl_jg_l

H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo f_kl dZ]

< i i	GZbf_gh\Zgby h[t_dlh\ b kj_^f fZI_jbZeMgbgbq_kdh]h h[_ki_q	ljbf_qZgb_
1	jZ[hqb_ f_klZ ih dhebq_kl\mgh[m f_g__	
	jZ[hq__ f_klh ij_ih^Z\ZI_ey	
	^hkdZ ^ey f_eZ	
4	jZa^b`gZy ^_fhgkljZpbhggy kb	

L_ogbq_kdb_ kj_^kl\Z h[mq_gby

< i i	GZbf_gh\Zgby h[t_dlh\ b kj_^f fZI_jbZeMgbgbq_kdh]h h[_ki_q	ljbf_qZgb_
1	:m^b`p_glj	
	Fmevlbf_^bcguc dhfivxl_j	
	KeZ-d^h_dlhj	
4	Fmevlbf_^bZ ijh_dlhj	
5	Klhe ^ey ijh_dlhjZ	
	WdjZg gZ rIZlb\ _beb gZ_kghc	

Bkihevam_dgheh]bb h[mq_gby

< p_eyo j_ZebaZpbb dhfi_l_glghklgh]h ih^oh^Z \ h[
bkihevamxky ke_^mxsb_ Zdlb\gu_ b bgl_jZdlb\gu_ nhj
dhfivxl_jgu_ kbfmeypbb ^_eh\u_ b jhe_\u_ b]ju ZgZe
d_ck f_lh^oh^h]bq_kdb_ b bgu_ lj_gbg]b djm]euc
^bkdmkkbb b ^_[Zlu ijh[e_fgh_ h[mq_gb_ fha]h\hc r
bgl_eedZ]lu bgl_wgkdmjkkbb bgl_jZdlb\gZy wkdmdjkb
ijZdlbdfm fZkZkj a-gZdh\hdklghq_ght_m ijh_dlgh_ h[m
hebfibZ^Z eZ[hjZlhjgu_ hiulu dhgn_j_gpby ^bkIZgpbb
fZeuo]jmiiZo khpbZevgu_ ijh_dlu \g_Zm^b\gghZgby
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BgnhjZpbhggh_h[_ki_q_gb_h[mq_gby
 l_j_q_gv j_dhf_g^m_fuo mq_[guo baj^Zkgrbj&hBgl_j
 ^hihegbl_evghc ebl_jZlmju

F>D HKGH<U F?LH>BDB IJ?IH>:<:GBY IH IJH=J:FF:F
 >HIHEGBL?EVGH=H H;J:AH<:GBY

Hkgh\gu_bklhgqdbdZy we_dljhggu_

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	AhehlZj_\Z : < F_lh^bdZ ij_ih^Z\Zgby ih ijh ^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq_[gbd b ijZdl bdmf ^ey KIH : < AhehlZj_\Z = F DjbgbpdZy : E ldbbgZ - -_ ba^ bkij b Fhkd\Z Ba^ZI_evkl\h XjZcl		J_dh

>hihegbl_evgu_bklhgqdbd \dexqZy we_dljhggu

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	AhehlZj_\Z : < F_lh^bdZ ij_ih^Z\Zgby ih ijh ^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq_[gbd b ijZdl bdmf ^ey k ijhn_kkbhgZevgh]h h[jZah\Zgby : < AhehlZj_\Z = F Djbgbpd ldbbgZ -_ ba^ bkij b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl k - ijhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- - - L_dkl we_dljhggu W;K XjZcl >kZcl@ -85/ KWWSV XUDLW UX EFRGH		J_dh
	AhehlZj_\Z : < F_lh^bdZ hijihj^Z\Zgby ^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq_[gbd b ijZdl bdmf ^ey \r < AhehlZj_\Z = F DjbgbpdZy : E ldbbgZ - -_ ba^ bkij b Fhkd\Z Ba^ZI_evkl\h XjZcl - <uk+_ h[jZah\Zgb_ - ,6%1 -5- - - -_dkll we_dljhggu W;K XjZcl >kZcl@ - 85/ KWWSV XUDLW UX EFRGH		J_dh
	F_lh^bdZ ij_ih^Z\Zgby ih ijh]jZffZf ^hihegbl_e ba[jZgghc h[eZklb ^_ylqevgh]h kh[b_ ^ey kj_ ^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E < ;Zc[hjh^h\Z >b ^j @ ih^ j_^Zdpb_c E < ;Zc[hjh^h\hc - -_ ba^ bkij b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl +ijhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- - - - L_dkl we_dljhggu W;K XjZcl >kZcl@ -85/ KWWSV XUDLW UX EFRGH		J_dh

F>D HKGH<U IJH=J:FFBJH<:GBY

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<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	Q_jiZdh\ Bkgh\u ijh]jZffbjh\Zgby mq_[gbd b kj_ ^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby B < Q_jiZdh\ Ba^ZI_evkl\h XjZcl +ijhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- -9984 -		J_dh

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1	Hkgh\u ijh]jZffbjh\Zgby >We_dljhggu j_kn k\h[h^g KWWSV ERRNV LIPR UX ILOH SGI SGI		

<b^_h mjhdb KWWSV ZZZ \RXWXEH FRP	k\h[h^g	
Q_jiZdh\ B < Hkgh\u ijh]jZffbjh\Zgby m ^ey \mah\ B < Q_jiZdh\ — Fhkd\Z Ba^Zl_evkl\h XjZcl — k — <ukr__ h[jZah\Zgb_5- — ;6%1 — L_dkl we_dljhguc W;K XjZcl >kZcl@ — 85/ KWWSV XUDLW UX EFRGH		

F>D

IJ:DLBDMF IH DHFIVXL?JGUF L?OGHEH=BY

Hkgh\gu_ bklhgqgdb \dexqZy we_dljhggu_

< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
Q_jldh\Z ? : Dhfivxl_jgu_ l_ogheh]bb h[mq_ ? : Q_jldh\Z — _ ba^ bkij b ^hi — Fhkd\Z Ba^Zl_evkl\h X — — k <ukr__ h[jZah\Zgb_ — ,6%1 -5- - - — L_dkl we_dljhguc W@K XjZcl >kZcl KWWSV XUDLW UX EFRGH		

F>D

' FH>?EBJH<:GB? >BA:CG PBNJH<:Y N
DHFIVXL?JG:Y =J:NBD:

< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
Q_jldh\Z ? : Dhfivxl_jgu_h[mq_ogheh]bbmq_[gbc ? : Q_jldh\Z — _ ba^ bkij b ^hi — Fhkd\Z Ba^Zl_evkl\h X — — k <ukr__ h[jZah\Zgb_ — ,6%1 -5- - - — L_dkl we_dljhguc W;K XjZcl >kZcl@ — 85/ KWWSV XUDLW UX EFRGH		

F>D

HKGH<U WE?DLJHU?>OGHEH?DLJHGBDB B
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< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
lhZih\ E : L_hj_lbq_kdb_ hkgh\u we_dljhl_c mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby lhZih\ — _ ba^ bkij b ^hi — Fhkd\Z Ba^Zl_evkl\h XjZcl — k — l_jhn_kkbhgZevgh_ — h[jZah\Zgb_ — - - — L_dkl we_dljhguc W;K XjZcl >kZcl@ — KWWSV XUDLW UX EFRGH		

>hihegbl_evgu_ bklhgqgdb \dexqZy we_dljhggu_

< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
FZgZ_\ ? B Hkgh\u jZ^bhweadZgghdb\Z- Eb[jhdhf		
=mf_gxd : > @mjZ\e_\ < B FZjlxr_\ X X Hk jZ^bhl_ogbdb b k\yab Mq_[gh_ ihkh[b_ — lh^]_^Zdpo_c = > l_l — Fhkd\Z =hjyqZy_e_bghfy — k		

Hkgh\u we_dljhl_ogbdb fbdjhwe_dljhgbdhbf m mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby DhfbkkZjh\ E K =hj^_ _\ = B ;Z[hdbg > l <_gl - _ ba^ ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl - - ljhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1L_d-5- - - we_dljhggu c W;K XjZcl > kZcl @ / KWWSV XUDLW UX EFRGH \		
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F>D F?LH>U J:A<BLBY L<HJQ?KDH=H <HH;J:

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	;Zc[hjh^h\Z >hihegbl_evgh_ h[jZah\Zgb_ ^_l_ i_^Z]h]bq_kdh_ khijh\h^_gb_ mq_[lhkh[b_ ^ey KIH h\ j_^ ;Zc[hjh^h\Z >ba^ bkij b ^hi - F Ba^ZI_evkl\h XjZcl - k		

>hihegbl_evgu_ bklhgqgdb \dexqZy we_dljhggu

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
1	>hihegbl_evgh_ h[jZah\Zgb_ ^_l_ ^Z]h]bq_kdh_ khijh\h^_gb_ mq_[ghd ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah E < ;Zc[hjh^h\Z >b ^j @ h\ _lkl_gguc j_^Zdlhj E < ;Zc[hjh^h\Z - _ ba^ bkij Fhkd\Z Ba^ZI_evkl\h XjZcl - ljhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1L_d-5- - - we_dljhggu c W;K XjZcl > kZcl @ / KWWSV XUDLW UX EFRGH		A !(%
	l_^Z]h]bdZhegbl_evgh]h h[jZah\Zgb_ ^_l_ c mq_[ghd ^ey \mah\ E < ;Zc[hjh^h\Z >b khijh\h^_gb_ ^_l_ c mq_[ghd ^ey \mah\ E < ;Zc[hjh^h\Z >b h\ _lkl_gguc j_^Zdlhj E < ;Zc[hjh^h\Z >b ^j @ ih^ Fhkd\Z Ba^ZI_evkl\h XjZcl <ukr_ _ h[jZah\Zg - ,6%1 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ - 85/ KWWSV XUDLW UX EFRGH		A !(%
	L_hjby h[mq_gby b \hkiblZgby i_^Z]h]bq_kdb_ ijZdlbdfm ^ey \mah\ E < ;Zc[hjh^h\Z B = OZjbkh\Z F B JI : l Q_jgy\kdZy h\ _lkl_gguc j_^Zdlhj E ba^;Zc[hjh^h\Z - bkij b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl <ukr_ _ k - h[jZah\Zgb_ ,6%4 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ / KWWSV XUDLW UX EFRGH		A !(%
4	F_lh^bdZ ij_ih^Z\Zgby ih ijh]jZffZf ^hihegbl_e ba[jZgghc h[eZklb ^_yl_evghklb mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E < ;Zc[hjh^h\Z >b ^j @ ih^ j_^Zdpb_c E < ;Zc[hjh^h\Z >b ^j @ ih^ Ba^ZI_evkl\h XjZcl -ljhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ - 85/ KWWSV XUDLW UX EFRGH		A !(%
5	l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby JZ[hIZ k ^_lvf h[jZah\Zl_evgu fb ihlj_[ghklyfb mq_[gh_ ihkh[b_ ^ey \mah\ E ;Zc[hjh^h\Z >b ^j @ ih^ j_^Zdpb_c E < ;Zc[hjh^h\Z >b ^j @ ih^ b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl <ukr_ _ - _ ba h[jZah\Zgb_ ,6%4 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ / KWWSV XUDLW UX EFRGH		A !(%
	>vyq_gdh H F <_jZdkZ G? Q_]h gZ k_l_< >vyq_gdh G?-F_jZah\Zgby - k	1994	A !(%
	AhehlZj_Z : < >hihegbl_evgh_ h[jZah\Zgb_ khpbZeiv^Z]h]bq_kdhc ^_yl_evghklb >L_dkl @ YjhkeZ\ev :dZ^_fby jZa\blbky		A !(% :< AhehlZj_Z -

F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LBD B

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	;hkh\Z E E Mjhdb bg-nhgZlbdZbo\ f_lh^bq_k Fhkdh ;BGHF EZ[ZjZlhjby aZgk be		>him
	D_^jh\Z ? BgnhjZlbdZ ^ey]mfZgblZjb_\ mq_[gb Fhkdh\Z Ba^ p_glj ©:dZ^_fby^ -		J_dh

H[sb_ lj_[h\Zgby d hj]ZgbaZpbb h[jZah\Zl_ev g

ijb j_ZebaZpbb ijhn_kkbhgZevgh]h fh^mey

F_lh^bq_kdh_ h[_kijZagbZl_evgh]h ijhp_kkZ

J_zbzbyijhn_kbhgZegh]h fhmey

hkns_k\eylk y

ihle_hk\gh [si_jhn_kbhgZegu o^kpbiebg l_^Z]h]bdZ

lkboh e hby

< haj Z kgZ Z gh fby
nbab leh py b b] b_g Z

iZjZeevghkhk\h_bgh [sijhn_kbhgZegu o
^bkp b ebg

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< haj Z kgZ Z gh fby
nbab leh py b b] b_g Z

J_zbzbyijhn_kbhgZegh]h fhmey khs_k\eylk y

< [] k_f k l j _mq_k_g]hcgZ] nadh c [8] qZ K _g^_xe

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< [5] k_f k l j _mq_k_g]hcgZ] nadh c [<15] qZ K _g^_xe qZ K \

[] k_f k l j _mq_k_g]hcgZ] nadh c [<g_ ^_xe qZ K _g^_xe

[] k_f _k l j _mq_k_g]hcgZ] nadh c []

L j _ [h v z b y d r k e h \ y b h j] Z g b z p b r t q [g h c i j Z d l b d b
l j b j _ z b a z p b b l j _ i h ^ z z g b _ \ h [e l z k o g b g k d h] h j q k \ z
^ h h e g b l _ e v g h] h h [j z a g b y \ z y _ c

i j _ ^ n k f z l p \ z _ l k i j h \ _ ^ g b _ k e n x s b o \ b ^ h \ l i p z b d m q _ [g h c b
i j h b a \ h ^ k l \ _ g g h c M q g z y j k z k _ ^ h l h g g h i j z d d d z i j h \ h b l k y
\ j z f d z j h n _ k l g z e g h] h ^ f r e y _ j q ^ n y k v k j _ l b q _ k d b a z g l b y f b \
j z f d z o ^ f r e y b g z i j z \ e z g z h k g h b l k r ^ g l z f i b i j h n _ k h g z e g u o
d h f i _ l _ p b c
P e b a z ^ q b i j h j z f f u b n h j f u h q _ l g h k b h i j _ ^ e x l k y _ o g b d m b f ^ h f \
h ^ y l k y l m g k h \ ^ g z q z i e z d b d b

L j _ [h v z b y d r k e h \ y b d h g k m z p b h g g h c f h s b h [m z x s b f k y
l j b \ u i h e _ g b b d n j k h h] h i j h _ l z z h l u i h f h n e x i j _ ^ n k f z j b \ z l k y j
h \ _ g b _ d h k r e v l z p b k [m q z x b f b k y i j _ ^ e z l a h ^ g g h] h \ j f g b
N h j f z h \ _ g b y d h g k n e v z p b c] j m i h \ u _ b g b \ b ^ n z e g u _ i b k f _ g u _ m
k l g u _ b k l z p b h g g u _ i h _ ^ e y _ l l k y o g b d m f h f
L j _ [h v z b y d r k e h \ b y f h j] Z g b p a z b \ g m z b h j g h c ^ _ y e g h k l b
h [m q z x s b o k y

< g _ z a b l h j g z y j z [k h z h \ h ^ z k y f _ l h ^ b q _ k l b h [k i _ q p f
J _ z a z p y i j h n _ k h g z e g h] h h ^ n e y h [k i _ p \ z l k y ^ h k m h f
d z ` ^] h [m q z s _] h k y d [z a z g y a z b [b [e b h l q g u f g n z f
< h j _ f y k z f h k l h v g h c i e ^ h l h \ d b \ o g b d k h r m _ g u h [_ k i _ q b k z
[_ k i e z g u f ^ h h h f d _ k b g l _ j g _ l \ l z b e g u o a z e z b [e b h _ d b

5 z ^ h \ h _ h [_ k _ q _ b g _ h z p h \ z l e v g h] h
i j h p k k l z j _ [h v z b y d \ z e b r d z p b b _ z] h] b q d b k o d ^ z h \ [_ k i \ z b
x s b o
h [m q _ g b i h f _ ^ p b i e b g z j g r h d m j k m
g z e b p b _ u k r _] h i j h n _ k b h g z e g h] h h [h z z b y k l h _ h k l \ n x s _ h
i j h r b e x f h ^ n e y
H i u l ^ _ y l g l e k b \ h j] Z g b a z p b y o k h h _ l k l \ n x s _ e j h n _ k k g z e g h c k n _ j
u y e y _ l k y b z l e v g u f

L j _ [h v z b y d z e b n b d z p b b i _ ^ z z q _ k d b o d z h k j s h \ k l e y x s b o
j m h \ h k l \ h j z d b d h c
k i _ p b z e k l u k \ u k r b f i j h n _ k b g z e w g h [j z h \ z b g f -
i j _ i h ^ z \ z b _
f _ ^ b k p b i e g z g u o d n j k h \ z l d ` [s _ i j h n _ k l g z e g u o b l p b i e b @ _ ^ z h]
b d z ^ @ k b o e h] b y ^ a

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?G

IJHN?KKBHG:EVGH=H FH>MEY

: IJHN?KKBHG:EVGHC >?YL?EVGHKLB

IhdZaZI_eb hp_gdb hk\h_gby agZgbc mf_gbc ijZd

Hk\h_ggu_ agZgby ijZdlbq_kdbc hiul	m h d g z a i_eb hp_gdb j_amevlZIZ	Nhjfu b f_lh^u dhg b hp_gdb	jhey
I_hj_lbq_kdb_ hkgr f_lh^bq_kdhc ^_yl_ evgh i_^Z]h]Z ^hihegbl_ evgh h[jZah\Zgby	Kihkh[ghklv ihdZaZ m k l h g g u_ agZgby h k j h j l b q_ k d b o h k g h f_lh^bq_kdhc ^_yl_ evghklb i_^Z]h]Z ^hihegbl_ evgh]h h[jZah\Zgby	L_dmsbc dhgljhev kZfhklyl_evgy jZ[hlZ	
I_hj_lbq_kdb_ hkgr f_lh^bdm ieZgbjh\Zgby jZajZ[hldb jZ[hq_c ijh]jZffu ^hihegbl_ evgh h[jZah\Zgby ^_l_c ba[jZgghc h[eZklb ^_yl_evghklb b lj_ hnhjfe_gbx khh\l_kl\mxs_c ^hdmf_glZpbb	Kihkh[ghklv ihdZaZ m k l h g g u_ l_ h j_ l b q_ k d b o a g Z g b y h k g h l u ^ b d m e v g h j h j h \ Z g b y j Z a j Z [h l d b j Z [h q _ c i j h] j Z f f u ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y h \ Z g b y \ d b a [j Z g g h c h [e Z k l b ^ _ y l _ e v g h k l b b l j _ [h \ Z g b y d h n h j f e _ g b x k h h \ _ l k l \ m x s _ c ^ h d m f _ g l Z p b b	L_dmsbc dhgljhev kZfhklyl_evgy jZ[hlZ	
hkh[_gghklb kh\j_f ih^oh^h\ b i_^Z]h]b l_ogheh]bc \ h[eZklb ^hihegbl_evgh]h h[jZah\Zgby	Kihkh[ghklv ihdZaZ m k l h g g u_ agZgby h k h [_ g g h k l y o k h \ j _ f _ g g u o i h ^ o h ^ h \ b i _ ^ Z] h] b q _ k d b o l _ o g h e h] b c \ h [e Z k l b ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y	L_dmsbc dhgljhevhk kZfhklyl_evgy jZ[hlZ	
i_^Z]h]bq_kdb_]b]b_gbq_kdb_ ki_ pbZevgu_ lj_[h\Zgby d kha^Zg ij_^f_lgZa\b\Zxs_c kj_^u \ dZ[bg_l_ gbx fZkl_jkdhc eZ[hjZ	Kihkh[ghklv ihdZaZ m k l h g g u_ agZgby p r b Z e v g u _ g b ^ Z] h] b q _ k d b _] b] b _ g b q _ k d b _ k i _ p b Z e v g u _ l j _ [h \ Z g b y d k h a ^ Z g b x i j _ ^ f _ l g Z a \ b \ Z x s _ c k j _ ^ u \ d Z [b g _ l _ f Z k l _ j k d h c e Z [h j Z	L_dmsbc dhgljhev kZfhklyl_evgy jZ[hlZ	
bklhqgdbdb kihkh[u h[h[s_gby ij_^klZ\ jZkijhkljZg_gby i_^Z]h]bq_kdh]h hi	Kihkh[ghklv ihdZaZ m k l h g g u_ agZgby b k l h q g d b d b k i h k h [u h h [s _ g b y i j _ ^ k l Z \ e _ g b y b j Z k i j h k l j Z g _ g b y i _ ^ Z] h] b q _ k d h] h h i	L_dmsbc dhgljhev kZfhklyl_evgy jZ[hlZ	
eh]bdm ih^]hlh\db lj_[h\Zgby d mklghf \uklmie_gbx hlq_lm j_n_jbjh\Zgbx dhgki_dlbjh\Zgbx	Kihkh[ghklv ihdZaZ m k l h g g u_ agZgby e h] b d m i h ^] h l h \ d b b l j _ [h \ Z g b y d m k l g h f m \ u k l m i e _ g b x h l q _ l m j _ n _ j b j h \ Z g b x d h g k i _ d l b j h \ Z g b x	L_dmsbc dhgljhev kZfhklyl_evgy jZ[hlZ	
hkgh\u hj]ZgbaZp-b wdki_jbf_glZevghc	Kihkh[ghklv ihdZaZ m k l h g g u_ agZgby	L_dmsbc dhgljhev kZfhklyl_evgy jZ[hlZ	

hjjZgbaZpbb

lhdZaZI_eb hp_gdb j_amevIjZk kkbhgZevguo dhfi_l_g

ljhn_kkbhgZevgu_dhfi_l_gpbb	lhdZaZI_eb hp_gdb j_amevIjZk	Nhjfu b f_lh^u dhglj hp_gdb
ID Hij_^_eylv p_aZ^Zqb ieZgbjh\Zlv	H[hkgh\Zlv hij_^_e_aZgylby ieZgbjh\Zlv aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Hj]Zgbah\u\Zlv ijh\h^blv aZgylby	Dhjj_dlgkklv \u[hjZ f_lheh\ b ijb_fh\ ijb ijh_^_gbb aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID >_fhgkljbjh\Zlv \eZ^_gb_^_yl_evghkhh\lkl\mba[jZgghc h[eZklb ^hihegbl_evgh h[jZah\Zgby	JZpbhgZevghklv \u[hjZ f_lheh\ b ijb_fh\ ijb ijh_^_gbb aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Hp_gb\Zlv ijh j_amevIjZlu ^_yl_evgh aZgbfZxsboky gZ aZgylby h[hk\h_gby ^hihegbl_evgh h[jZah\Zl_evghc ijh]	Kihkh[ghklv hij_^_eylv aZgylby b j_amevIjZlu ^_yl_evgh aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID :gZebabjh\Zlv	JZpbhgZevghklv \u[hjZ f_lheh\ b ijb_fh\ ijb ijh_^_gbb aZgylby h[eZklb l_ogbq_kdh]h l\hjg_kl\Z	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Hnhjfeylv ^hdmf_gIzpbx h[_ki_qb\Zxsmx h[jZah\Zl_evghc ijh]	<eZ^_gb_ kljmdl mjh ^hdmf_gIzpbx h[_ki_qb\Zxs_c h[jZah\Zl_evghc ijh]	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID JZajZ[Zlu\Zlv f_lh^bq_kdb_fZl_jb jZ[hqb_ ijh]jZffu m_l_fZl_bq_kdb_ieZgu ijbf_jguo k mq_lhf h^_yl_evghklb hkh[\hajZklZ jmjiiu b h aZgbfZxsbok	Khh\lkl\b_ jZajZ[hqb_ ijh]jZffu m_l_fZl_bq_kdb_ieZgu ijbf_jguo k mq_lhf h^_yl_evghklb hkh[\hajZklZ jmjiiu b h aZgbfZxsbok	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Kha^Z\Zlv \ d fZkl_jkdhc eZ[hjZlv ij_^f_lgZa\b\Zxsmx Khhl_lkl\b_ ij_^f_lgh_jZa\b\Zxs_c kj^u \ lj_[h\Zgbyf KZglbG ikboheh]h]bq_kdbf wkl_lbq_kdbf lj_[h\Z	Khh\lkl\b_ h[jZah\Zlv ij_^f_lgZa\b\Zxsmx khk^h_gghklyf \hkiblZggbdh\	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID KbkI_fZl_babjh hp_gb\Zlv i_^Z]h]bq	lheghIz ZgZebaZ k i_^Z]h]bq_kdh]h h iu	L_dmsbc dhgljhev Jm[_`guc dhgljhev

b h[jZah\ZI_evgu_l \ h[eZklb ^hihegbl_e h[jZah\Zgby gZ hkgh bamq_gby ijhn_kkbhg ebl_jZlmju kZfhZgZ ZgZebaZ ^_yl_evghkl i_^Z]h]h\	h[jZah\ZI_evguo l_o h[hkgh\Zgghklv \u\h \Ykghklv b Zj]mf_glb Zevghcgby kh[kl_gg K[ex^_gb_w boZgZeba_b i_^Z]h]bq_kdh]h hiu h[jZah\ZI_evguo l_o	h\Zgghklv h bq_kdbo hp_gd_ Z b
ID Hnhjfeylv i_^Z]h]bq_kdb_jZa \b^_hlq_lh\ j_n_jZ \uklmie_gbc	Khhl_lkl\b_ i_^Z]h] jZajZ[h]hd hlq_lu j huklmie_gby f_lh^b j_dhf_g^Zpbyf ih hj] \uiheg_gbx i_^Z]h]bq_kdbo jZajZ[h]hd	L_dmsbc dhgljhev Jm]Z]guc dhgljhev bq_kdbf ZgbaZpbb bq_kdbo
ID MqZkl\h\Zlv bkke_^h\ZI_evkdhc b ^_yl_evghklb \ h[eZklb ^hihegbl_e ^_l_c	Khhl_lkl\b_ j_amev bijked\h\ZI_evkdhc b b_yl_evghklb ihklZ by_eyf H[hkgh\Zgghklv f_lh^heh]bq_kdh]h i_^Z]h]bq_kdh]h bkke_^h\Zgby b ijh_dlbjh\Zgby Khhl_lkl\b_ hnhjfe_gby j_amev\Z]h\ i_^Z]h]bq_kdh]h bkke_^h\Zgby b ijh_	L_dmsbc dhgljhev Jm]_dgghcdhgljhev e_gguf ZiiZjZIZ bq_kdh]h bq_kdh]h

IhdZaZI_eb hp_gdb j_amev\ZIZ hk\h_gby h[sbo d

H[sb_dhfi_l_gpbb	IhdZaZI_eb hp_gdb j_amev\ZIZ	Nhjfu b f_lh^u dhglj hp_gdb
HD IhgbfZlv kmsg khpZevagZqbfhklv k [m^ms_c ijhn_kkbb d g_c mklhcqb\uc bg	<hafh`ghklv h[hkgh\ h\hc c [m^ms_c ijhn_kkbb ijh_y]evsv_kl\Z b agZq k\h\k_f_gghf jugd_ljm^Z Jhkkbb ^_fhgkljZpby bgl_j_kZ d [m^ms_c ijhn_kkbb	L_dmsbc dhgljhev bq_kdbf m^Z bgl_j_kZ
HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_ev hij_^_eylv f_lh^u j_r ijhn_kkbhgZevguo aZ hp_gb\Zlv bo wnn_d dZq_kl\h	<hafh`ghklv h[hkgh\ ghrklv_dlb\ghklb jbf_g_gby g]p]Zgguo f_lh^h\ b Z^Zr_q_gby ijhn_kkbhgZ evguo aZ b	L_dmsbc dhglj bq_kdbf kihkh[h\ evguo
HD Hp_gb\Zlv jbk ijbgbfZlv j_r_gby \ g_klZg^Zj]guo kblmZ	<hafh`ghklv lhqgh]h [uklj]h b Z^_d\Z]gh]h j]byo]lby j_r_gby \ klZg^Zj]guo b g_klZg^Zj]guo kblmZpbyo Z lZd`_ ihgbfZgb_ hl_lkl_ggghklb aZ \uiheg_ggu_^_ckl\b	L_dmsbc dhgljhev bq_kdbf ihgbfZgb_
HD Hkms_kl\eylv ih ZgZeba b hp_gdm bg g_h[oh^bfhc ^ey ihkl j_r_gby ijhn_kkbhgZ aZ^Zq ijhn_kkbhgZ ebqghklgh]h jZa\blby	<hafh`ghklv [uklj]h h]q]Z]b]b]h]bkdZ Z]h]k]g]b]Z]gghklb \u[hjZ evig]b]Z]evghklb b gZm gg]h]l]h]b]f]h]b]Z]p]bb ijbf_g_gby kh\j_f_gguo l_ogheh]bc __ h[jZ[	L_dmsbc dhgljhev bq_kdbf m]qghklb bZpbb b
HD Bkihevah\Zlv bgnhjfZpbhggh	JZpbhgZevghklv b d bkihevah\Zgby	L_dmsbc dhgljhev

dhffmgbdZpbhggu_ l ^ey kh_jr_gkl\h\Zgb ijhn_kkbhgZevghc ^_yl_evghklb	bgnhjfZpbhgguo j_k vjhn_kkbhgZevghc b ^_yl_evghklb	mq_[ghc
HD JZ[hIZlv \ dhe dhfZg^_ \aZbfh^_ckl jmdh\h^kl\hf dhee_ khpZevgufb iZjlg_j	<hafh`ghklv Z^_d\Zl aZbfh^_ckl\by k Zf\mZxsbfby dhee_ jmdh\h^kl\hf x	L_dmsbc dhgljhev]Zfb
HD KIZ\blv p_eb fhb\bjh\Zlv ^_yl_evg h[mqZxsboky \hkibl hj]Zgbah\u\Zlv b dhgljhebvh\Zlv bo jZ ijbgylb_f gZ k_[y h\l_kl_gghklb aZ d h[jZah\Zl_evgh]h ijh	Kihkh[ghklv ijhy\eyl hklvkl_ggZkjZ[alm Zgbah\dhfZg^u j_amevIZl \uiheg_gby aZ^Zgby [hlm k Zq_kl\h	L_dmsbc dhgljhev
HD KZfhklhyl_evg hij_^_eylv aZ^Zqb ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby aZgbfZlvky kZfhh[jZa hkhagZggh ieZgbjh\Z ih\ur_gb_d\ZebnbdZ	Kihkh[ghklv hj]Zgba kZfhklhyl_evgmX jZ[hlm hk\h_gbb ijhn_kkbhgZevguo dhfi_l_gpbc kZfhh[jZah\Zgby ijhn_kkbhgZevgh]h r	L_dmsbc dhgljhev Zah\Zgbx
HD Hkms_kl\eylv ijhn_kkbhgZevgmX ^_yl_evghklv \ mkeh h[gh\ey_gby __ p_e_c k_j_Zgby kf_gu l_c	Kihkh[ghklv d ihgbfZ ijbf_g_gbx bggh\Zpbc \ byZklb ^hihegbl_evgh]h h[jZah\Zgby	L_dmsbc dhgljhev
HD Hkms_kl\eylv ijhnbeZdlbdlm ljZ\fZl h[_ki_qb\Zlv hojZgm a^hjh\vy h[mqZxsbok \hkiblZggbdh\	Kihkh[ghklv sh_kl\eylv Zf\Zlm ih ijhnbeZdlbd_ ^b_klgh]h ljZ\fZlbafZ h[ex^_gb_ghjf b ijZ\be h[_ki_qb\Zxsbo [_ah mq_{ghkiblZl_evgh]h ijhp_kkZ \uiheg_gb]b]b_gbq_kdbo lj_[h mkeh\byf h[mq_gby	L_dmsbc dhgljhev
HD Kljhbvl ijhn_kkbhgZevgmX ^_yl_evghklv k kh[ex^_ j_]mebjmxsbo __ ijZ ghjf	Kihkh[ghklv bkiheva ghjfZlb\jZ\h\h_u_ ghdfmf_glu j_]eZf_glbjmxsb_ h\y_evghklv \ h[eZklb h[jZah\Zgby \ ijhn_kkbhgZevghc ^_yl_evghklb ZgZebabh\Zlv b hp_gb\Zlv j_amevIZlu b ihke_^kl\by ^_ckl\bc [_a^_ckl\bc k ijZ\h\hc lhqdb aj_gby	L_dmsbc dhgljhev

L?F:LBD: MQ?;GH-BKKE?>H<:L?EVKDBO J:;HL KLM
IJBF?JG:Y L?F:LBD: DMJKH<UO J:;HL

F?@>BKPBIEBG:JGUC DMJK

HKGGH<U F?LH>BDB IJ?IH>:<:GBY IH IJH=J:FF
>HIHEGBL?EVGH=H H;J:AH<:GBY

RdheZ dZd j_kmjkguc p_glj fmgbbpbiZevgh]h jZchgZ
F_lh^bdZ bamq_gby khpbZevgh]h aZdZaZ gZ ^hihe
Fh^_ebjh\Zgb_ h[jZah\Zl_evgh]h ijhp_kkZ \ ^hiheg
Fh^_ebjh\Zgb_ aZgylby \ kn_j_ ^hihegbl_evgh]h h[
l_^Z]h]bq_kdb_ l_ogheh]bb hj]ZgbaZpbb aZgylbb
>b^Zdlbq_kdZy dmevlmjZ i_^Z]h]Z ^hihegbl_evgh]h

F?LH>BD: IJ?IH>:<:GBY IH IJH=J:FF:F
>HIHEGBL?EVGH=H H;J:AH<:GBY < H;E:KLB
L?OGBQ?KDH=H L<HJQ?KL<:
Fh^_ev jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Z
ih^jhklhdh\ \ mkeh\byo ^_lkdh]h h[t_^bg_gby

ljh[e_fZ ijhn_kkbhgZevghc dhfi_l_glghklb i_^Z]h]Z
h[jZah\Zgby dZd mkeh\b_ wnn_dlb\ghklb ijhn_kkbhgZevghc

Fh^_ev jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby
kZfhhij_^_e_gbx ^_l_c ih^jhklhdh\h]h \hajZklZ

ljhn_kkbhgZevgu_ lj_[h\Zgby d bfb^`m i_^Z]h]Z
h[jZah\Zgby dZd mkeh\by mki_rghc i_^Z]h]bq_kdhc ^_l_c

Kh\j_f_ggu_jfunh^_lkdbo h[t_^bg_gbc \ kbkl_f_ ^hihegbl_evgh]h
h[jZah\Zgby dZd nZdlhj khpbZebaZpbb ^_l_c

Kbkl_fZ jZ[hlu k jh^bl_eyfb \ kbkl_f_ ^hihegbl_evgh]h
mkeh\b_ mki_rghc i_^Z]h]bq_kdhc ^_yl_evghklb

Hkh[_gghklb ijhy\e_gby eb^_jkl\evg\dlbjq_kdhf dh

F>D HKGGH<U IJH=J:FFBJH<:GBY
H[s_jZa\b\ZxsZy ^hihegbl_evgh]h ijh]jZffZ djm`d
gZijZ\ev_gghklb ^ey mqZsboky gZqZevghc rdheu ih hkgh

H[s_jZa\b\ZxsZy ^hihegbl_evgh]h ijh]jZffZ djm`d
gZijZ\ev_gghklb ^ey mqZsboky gZqZevghc rdheu ih hkgh\Zf ijh]jZffbjh\Z

H[s_jZa\b\ZxsZy ^hihegbl_evgh]h ijh]jZffZ d

gZijZ\le_gghklb ^ey-mqZsZkky ih hkgh\Zf ijh]jZffb
H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\le_gghklb ^ey-mqZsZkky ih hkgh\Zf ijh]jZffb]h\

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\le_gghklb ^ey mqZsdoiky hkgh\Zf ijh]jZffb]h\;

F>D IJ:DLBDMF IH DHFIVXL?JGUF L?OGHEH=E
H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`dZ
gZijZ\le_gghklb ^ey mqZsboky gZqZevghc rdheu ih dhf

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\le_gghklb ^ey-mqZsZkky ih dhfivxl_jguf l_ogheh

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`dZ
gZijZ\le_gghklb ^ey-mqZsZkky ih dhfivxl_jguf l_ogheh

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\le_gghklb ^ey mqZsZkky ih dhfivxl_jguf l_ogheh

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`dZ
gZijZ\le_gghklb ^ey mqZsdoiky dhfivxl_jguf l_ogheh]byt

F>D ' FH>?EBJH<:GB? >BA:CG PBNJH<:Y NH
B DHFIVXL?JG:Y =J:NBD:

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZg b q d k r d h c
gZijZ\le_gghklb ^ey mqZsdoiky gZqZevghl_k ' jmqdZfb

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\le_gghklb ^ey mqZsboky gZqZevghc rdheu ih
nhlh]jZnbc

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ l_ogbq
gZijZ\le_gghklb ^ey-mqZsZkky ih jZ[hl_k ' jmqdZfb

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\le_gghklb ^ey-mqZsZkky ih h[jZ[hld_pbnjh\uo n

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\le_gghklb ^ey mqZsdoiky jZ[hl_ \ ijh]jZff_ *,03

F>D HKGH<U
WE? DLJHL?OG EDBJ: >BHWE?D L J H G B B B: J O B L? D L M J : I D

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsbokjZ[hl_ k iZkkb\gufb b Zd
we_f_gIzfb we_dIjbq_kdhc p_ib
H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsbdkyh jZ[hl_ k ihemijh\h^g
^bh^Zfb b bo ijbfg_gb_

H[s_jZa\b\ZxsZy ^hihegbl_evgy djm]jZffZ_ogbq_k
gZijZ\e_gghklb ^ey mqZsdoihy jZ[hl_ \ Zkk_f[e_j_

F>D F?LH>U J:A<BLBY L<HJQ?KDH=H <HH;J:@

Nhjfbjh\Zgb_ keh_kgh]h I\hj_q_kI\Z m ^_l_c jZaebqg
jZ[hl_u kh kdZadh_c

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JZa\bIb_ I\hj_q_kdbo kihkh[ghkl_c ^_l_c jZaebqgh]h
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JZa\bIb_ I\hj_q_kdbo kihkh[ghkl_c h[mqZxsboky gZ a
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JZa\bIb_ I\hj_q_kdh]h \hh[jZ`_gby ^_l_c gZ aZgyIbyo
^hihegbl_evgh]h h[jZah\Zgby

Khqbg_gb_ dZd kj_^kl\h jZa\bIby I\hj_q_kdbo kihkh[gh

F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LBDB

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`dZ
gZijZ\e_gghklb ^ey mqZsbokjZ[hl_ k iZkkb\gufb b Zd

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey-mqZsbdkyh ih jZ[hl_ \]jZnbq_kdbo

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`dZ
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H[s_jZa\b\ZxsZy g^hihegZy ijh]jZffZ djm`dZ I_
gZijZ\e_gghklb ^ey mqZsdoihy hkgh\Zf 3\WKRQ

IJBF?JG:Y L?F:LBD: <UIMKDGUO
D<:EBNBD:PBHGGUO J::HL

HKGH<U F?LH>BDB IJ?IH>:<:GBY IH IJH=
>HIHEGBL?EVGH=H H;J:AH<:GBY
Hj]ZgbaZpbybq_kdbhc ^_yl_evghklb \ kbkl_f_ ^h
h[jZah\Zgby ^_l_c dZd qZklv kbkl_fu g_ij_ju\gh]h h[jZ
ljbfg_gb_f_lh^heh]bq_kdbo ih^oh^h\ \ f_lh^bq
mqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby ^_l_c

F?LH>BD: IJ?IH>:<:GBY IH IJH=J:FF:F
>HIHEGBL?EVGH=H H;J:AH<:GBY < H;E:KLB L?O
L<HJQ?KL<:

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ljh_dlguc f_lh^ \ nhjfbjh\Zgbb bgl_j_kZ d Zjobl_c
mqZsboky kj_^g_c rdheu
Hj]ZgbaZpby_klghc ^_yl_evghklb k k_fv_c \ ijhp_
^_l_c jZagh]h \hajZklZ k ^hklhijbf_qZl_evghklyfb Kud
Bkke_^h\Zgb_ kbkl_fu l_ogbq_kdh]h l\hj_q_kl
^hihegbl_evgh]h h[jZah\Zgby ^_l_c k bkihevah\Zgb_
h[mq_gby
l_^Z]h]bq_kdb_ l_ogheh]bb jZa\blby kbkl_fu l_og
mkeh\byo ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
>bgZfbdZ jZa\blby kbkl_fu l_ogbq_kdh]h l\hj_q
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>hihegbl_evgy h[s_jZa\b\ZxsZy ijh]jZffZ djm`dZ
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^_rbnjh\db l_dklh\uo kljhd \ khhl_lkl\bb k aZ^Zgg
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F>D IJ:DLBDMF IH DHFIVXL?JGUF L?OGHEH=E
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B DHFIVXL?JG:Y =J:NBD:
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F>D H KGH<U WE?DLJHL?OGBDB J:>BHW E?
:JOB L?DLMJ: ID
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F>D F?LH>U J:A<BLBY L<HJQ?KDH=H <HH;J:@
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^_l_c jZaebqgh]h \hajZklZ
ljh[e_fZdj_Zl\b\ghklb]jZa\b\lby l\hj_q_kdbo kih
^_l_c jZagh]h \hajZklZ \ ^hihegbl_evghf h[jZa\b\ZxsZy
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rdhevgh]h \hajZklZ
Jhevkboheh]bq_kdf]bZgbafZ kZfhhpjZdbblbb
l\hj_q_kdbo kihkh[ghkl_c
lkboheh]bq_kdZy ijbjh^Z l\hj_q_kdbo kihkh[ghkl_c

F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LBDB
H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsboky gZqZevghc rdheu ih
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ijh]jZffZo

H[s_jZa\b\ZxsZy ^hihegbl_evgZy ijh]jZffZ djm`
gZijZ\e_gghklb ^ey-mqZsdoikhy ih kha\Zf 3\WKRQ
H[s_jZa\b\ZxsZy ^hihegbl_evgZy ijh]jZffZ djm`
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gZijZ\e_gghklb ^ey-mqZsdoikhy ih kha\Zf 3\WKRQ

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

_____ / Раднаев Д.Н./
_____ 20 ____ г.

М.П.



РАБОЧАЯ ПРОГРАММА ПРОФЕССИОНАЛЬНОГО МОДУЛЯ

ПМ 02 ОРГАНИЗАЦИЯ ДОСУГОВЫХ МЕРОПРИЯТИЙ

Название программы модуля

с.Петропавловка

2023 г.

Рабочая программа профессионального модуля разработана на основе Федерального государственного образовательного стандарта (далее – ФГОС) среднего профессионального образования (далее СПО) по специальности 44.02.03 Педагогика дополнительного образования

код _____ наименование специальности(ей) / профессии(ий)

Организация-разработчик: Государственное бюджетное профессиональное образовательное учреждение «Джидинский многопрофильный техникум» (ГБПОУ «ДМТ»)

Разработчики:

Педагогический коллектив ГБПОУ «ДМТ»

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Согласовано

Прушенова Ольга Юрьевна, и.о. начальника МКУ УО Джидинского района, работодатель

Ф.И.О., место работы, должность

Ф.И.О., место работы, должность



Согласована на заседании методического объединения

Протокол № 6 от «13» марта 2023 г.

Председатель _____ /Красавина С.В./

Рекомендована на заседании методического совета

Протокол № 6 от «27» марта 2023 г.

Председатель _____ /Доржиева Г.С-С./

- ©
- ©
- ©
- ©
- ©

KH>?J@:GB?

klj

1. I:KIHJLJ:;HQ? IJH=J:FFU IJHN?KKB:EVGH=H FH>MEY
5

J?AMEVL:LU HK<H?KKBH?KKBHG:EVGH=HMEY

3. KLJMDLMJ: B KH>?B@:IJHN?KKBHG:EVGH=>MEY 8

4 MKEH<BY J?:EBA:PB=J:FFU IJHN?KKBHG:EVGH=H
FH>MEY

5. DHGLJHEV B HP?GADMEJ?L:LH< HK<H?GBY
IJHN?KKBHG:EVGH=H FH>MEY : IJHN?KKBHG:EVGH
>?YL?EVGH)KLB

I:KIHJU:;HQ?QJH=J:FFU
IJHN?KKBHG:EVGH=H FH>MEY

IF HJ=:GBA:PBKMH<UO F?JHIJBYLBC
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k N=HK ih ki_pbZevghkllb ^Z]h]bdZ ^hihegbl_evgh]h h
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1. P_eb b aZ^Zq_blfh\mZgby d j_amevlZIZf hk\h_gby
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- mf_lv
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 - _klb ^hkm]h\uo f_jhijbylby
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- ^_yl_evghklb fhIb\bjZkZbv b o^mkqm]h\uo f_jhijbylb
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- hkms_kl\eylv kZfhZgZeba kZfhdhgljhev ijb ijh\ijb g_h[oh^bfhklb ijbgbfZlv j_r_gby ih dhjj_dpbb
- ZgZebabh\Zlv ijhp_kk b jh^a mce v l Z hu j b y kmc]
- \aZbfh^_ckl\h\Zlv k ij_^klZ\bl_eyfb ij_^ijbylb mqj_`^_gkbcpbZevguo iZjlg_jh\ agZlv

- hkgh\gu_ gZijZ\e_gby ^hkm]h\hc ^_yl_evghklb ^_yl_evghklb
- hj]ZgbaZpbyo ^hihegbl_evgh]h h[jZah\Zgby
- hkgh\gu_ nhjfu ijh^h^kmg]h\uo f_jhijbylbc
- khk[_ggghklb hj]ZgbaZpbb b ijh_^_gby fZkl f_jhijbylbc
- kihkh[u \uy\e_gby bgl_j_kh\ ^_l_c b jh^bl_e_c ^_yl_evghklb
- i_^Z]h]bq_kdb_ b]b]b_gbq_kdb_ lj_[h\Zgby d h f_jhijbylbc
- l_ogeh]bx jZajZ[hldb kp_gZjb_\ b ijh]jZff ^hkm]h\uo
- f_lh^u b ijb_fu Zdlb\baZpbb ihagZ\Zl_evghc ^_yl_evghklb ^_l_c hj]ZgbaZpbb b klbfmdbh\Zg ih^]hlh\db b ijh_^_gby f_jhijbylbc
- ohayckl_gguc f_oZgbaf ihklmie_gb_ b bkiheva kj_^kl\ hl hj]ZgbaZpbb ^hkm]h\uo f_jhijbylb ^hihegbl_evgh]h h[jZah\Zgby
- f_lh^b dm [baZgkjh\Zgby hkgh\uo \aZbfh^_ckl\by iZjlg_jZfb ijb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc
- \b^u ^hdmf_gIz]h]Zgby_d __ hnhjfe_gbx Nhjfbjh\Zgb_ \ZjbZlb\ghc qZklb

1.4 J_dhf_g^m_fh_ dhebq_kl\h qZkh\ gZ hk\h_ ijhn_kkbhgZevgh]h fh^mey \k_]h_618B qZkh\hf qbke_ fZdkbfZevghc mq_[ghc gZ]jma_db_hBmqZkhs_]hkeyxqZy h[yaZl_evghc Zm^blhjghc mq_[ghc g-Z]jma_dbZ klf]mq kZfhklhyl_evghc jZ[hlu h[mqZksh]hky dhgkmev+ZpZkh\ mq_[ghc b ijhba\h^kl_g_ghc_iqZklb\db

J?AMEVL:LU HK<H?GBY IJHN?KKBHGHZVGFY=H

J_amevlZlhf hk\h_gby ijh]jZffu ijhn_kkbhgZevgh]h
h\ez^_gb_ h[mqZxsbfby \b^hf ijhn_kkbhgZevghcZpby
^hkm]h\uo f_jhijbylbc dhgdmjkh\ hebfibZ^h\h\h_j\
lhf qbke_ ijhn_kkbhgZevgh]bfbfblDHD dhfi_l_gpbyfb

Dh^	GZbf_gh\Zgb_ j_amevlZlZ h[mq_ gb
ID	Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv ^ l q dhgdmjku hebfibZ^u khj_\gh\Zgby \u
ID	Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\uo_ f_j
ID	FhIb\bjh\Zlv h[mqZxsboky jh^bl_e_c eb mqZklbx \ ^hkm]h\uo f_jhijbylbyo
ID	:gZebabh\Zlv ijhp_kk b j_amevlZlu ^hkn
ID	Hnhjfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx ^hkm]h\uo f_jhijbylbc
IDA	JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZl_jbZeu mq_{ghfZlbq_kdb_ ieZgu gZ hkgk\mqijbf_ h[eZklb ^_yl_evghklb hkh[_gghklb_c \hajZkl hl^_evguo aZgbfZxsboky
ID	Kha^Z\ZdZ[bgl_ fZkl_jkdhc eiZ[hfZlgh]b jZa\b\Zxsmx kj_^m
IDA	Kbkl_fZl babjh\Zhp_gb\Zlv i_^Z]h]bq_kdb h[jZah\Zl_evgu_ l_dghre[h]Zklb ^hihegb h[jZah\Zgby gZ hkggh_ bamq_gby ijhn_k kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^j
IDA	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b \uklmie_gbc
IDA	MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b ijh_d h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_
HD	lhgbfZkmsgh kkhpbZevgnZxbfkklhv[cm^ms_c ijhn_kkbb ijhy\eylv d g_ bgn_kj_hcqb\uc
HD	Hj]Zgbah\u\Zlv kh[kl\ylgcmg hklv hij_^_e j_r_gb ijhn_kkbhgZevgh]bfbfblDHD dhfi_l_gpbyfb dZq_kl\h
HDA	Hp_gb\ZklvdbijbgbfZlvr_gb\g_klZg^Zjlguo kblmZpbyo
HD	Hkms_kl\ehyb kZgZebap_glgnhjfZpqbh[oh^b ^ey ihklZgh\drb gby ijhn_kkbhgZevgh]h ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\bl
HD	Bkihevah\Zlv bgnhjfbZpbrnggdZpbhggu_l_og ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_

HD	JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \aZbfh/ jmdh\h^kl\hf dhee_]Zfb b khpbZevgufb i
HD	KIZ\blv p_eb fhIb\bjh\Zlv ^_yl_evghklv \hkiblZggbdh\ hj]Zgbah\u\Zlv b dhgljhebj ijbgylb_f gZ k_[y hI_lkl_ggghklb aZ dZq_kl ijhp_kkZ
HD	KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_k ebqghklgZahblayZgbfZlvZfhh[jZah\ZgbafgZggh ieZgbjh\Zlv ih\ud\ZgbbnbdZpbb
HD	Hkms_kl\ejhIv_kkbhgZevgImxevg\mkkv h\byo h[gh\e_gby __ p_e_c kh^_jòggh]bkcf_gu
HD	Hkms_kl\ejhIvbeZdllpZmZlbaIfZ_ki_qbhZ]Zgr `bagb b a^hjh\vy h[m\pZxIsbZoggybdh\
HD	Kljhbliyh_n_kkbhgZevgImxevgkkl[ve x^_gb_f ijZ\h\uo ghjif_]mebjmxsbo

KLJMDL M J:HB ? J @ : GB ? I JHN ? KKBHG : E F G H I Y

L_fZlBq_kdbc ieZg ijhn_kkbhgZevgh]h fh^mey

<p>Dh^u ijhn_kkbhgZevgh]h fh^mey dhfi_l_gpbc</p>	<p>GZbf_gh\Zgby jZa^_eh\ ijhn_kkbhgZevgh]h fh^mey fZdk</p>	<p><k_]h qZkh\ mz mz mz</p>	<p>H[t_f \j_f_gb hl_^_gguc gZ hk\ f_^bkpbiebgZjgh]h dmjkZ dmj</p>				<p>ljZdlbdZ</p>			
1		3	4	5	6		8			
id - id3.1-3.5	F>D F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc						-	-	-	
id - id	Mq_[gZy ijZdlbdZ jZkkj_^hlhq_ggZy dhgp_gljbjh\ZggZy ©Hkgh\u hj]ZgbaZpbb ^hkm]h\uo ^_yl_evghklb dZgbdmeyjgh]h hl^uoZ ^_l_c^a								-	
id - id	ljhba\h^kl_ggZy ijZdlbdZ jZkkj_^hlhq_ggZy dhgp_gljbjh\ZggZy ©Hj]ZgbaZpby dZgbdmeyjgh]h hl^uoZ ^_l_c^a							-		
id - id3.1-3.5	ljhba\h^kl_ggZy ijZdlbdZ dhgp_gljbjh\ZggZy ©Hj]ZgbaZpby dZgbdmeyjgh]h hl^uoZ ^_l_c^a									
		<k_] 618					-			

Kh^_j`Zgb_ h[mq_gby ih ijhn_kkbhgZevghfm fh^mex IF

<p>GZbf_gh\Zgb_l_f f_`^b kpbiebgZjgh]h dmjK^_j`Zgb_ mq_[gh]h fZI_jbZeZ ijZdlbq_kdb_ aZgylby kZfhklyl_HqvgZy MZjh\Zgh\Im_gZb F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ</p>	<p>3</p>	<p></p>
<p>1</p>	<p>-Zm^ -kZf -fZdk</p>	<p></p>	<p></p>
<p>L_fZ Kmsgghklv ihgylb_ nmgdppbb b kljmdlmjZ ^hkm]Z kljmdlmjZ ^hkm]Z</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Kmsgghklv ihgylb_ nmgdppbb b kljmdlmjZ ^hkm]Z Bklhjbg_kdb_ dhjgb b khp^Zekmg]Zy ijbjh^Z lhgylb\k\h[h^gh_ \j_fy^a @^hkm]^a @^hkm]h\Zy ^_lykme]hgZy lv^a @dmevlmjgh- ^_yl_evghklv^a Nmgdpbb ^hkm]Z]ZkljmdlmjZ Hkgh\gu_ gZijZ\ev_gby ^hkm]h\hc ^_yl_evghklb ^_l_c b ih^jhklch\ \ mqj_`^_gbyo ^hih h[jZah\Zgby ^_l_c</p>	<p></p>	<p></p>
<p>L_fZ >bZ]ghklbdZ bgl_j_kh\ ihlj_[ghkl_c ^_l_c b bo jh^bl_e_c \ h[eZklb ^_yl_evghklb</p>	<p>ljZdlbq_kdb_ aZgylby >bZ]ghklbdZ bgl_j_kh\ ^_l_c b bo jh^bl_e_c \ h[eZklb ^hkm]h\ ^hkm]h\h^g_gb_ ^bZ]ghklbq_kdbof_lh^bd bamq_gby bgl_j_kh\ b ihlj_[ghkl_c ^_l_c b bo h[eZklb ^hkm]h\hc ^_yl_evghklb</p>	<p>4</p>	<p></p>
<p>L_fZ Nhjfu ^hkm]h\uo f_jhijbylbc</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ 1. Nhjfu ^hkm]h\uo f_jhijbylbc lhgylb_mgdppbb deZkkbnbdZpbb nhjf ^hkm]h\uo f_jhijbylbc FZkkh\u_ ^hkm]h\u_ f_jhijbylby ki_pbnbdZ i_^Z]h]bq_kdbc ihl_gpbZe hkh[_gghklb hj]ZgbaZpbb ljh[e_fZ b ijbgpbiu \u[hjZ nhjf Bamq_gb_ wnn_dlb\ghklb b ZgZeba nhjfu ^hkm]h\uo f_jhijbylbc</p>	<p></p>	<p></p>
<p>L_fZ B]jZ dZd nhjfZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgylb_ b i_^Z]h]bq_kdbc ihl_gpbZe b]ju DeZkkbnbdZpbb b]ju lhgylb_ @b]jZ^a OZjZdl_jgu_ ijbagZdb b]ju mkeh\ghklv kblmZpbb gZebqb_ ijyfuo beb ijZ\be l\hj_q_kdbc bfijh\baZpbhguc oZjZdl_j wfhpbgZevgZy ijbih^gylhklv ^h[jh\ mqZklby \ukhdZy Zdlb\ghklv mqZklgbdh\ khj_\gh\Zl_evghklv khi_jgbq_kl\ aZ\bkbfbhklv fgh]hieZgh\hklv hghr_gbc mqZklgbdh\ >hkm]h\Zy nmgdppbb b]ju G_]Zl\bgu_ l_g^_gpbb ^_lkdhc b]jh\hc dmevlmju DeZkkbnbdZpbb b]j ih jZaebqguf hkgh\Zgbyf F_lh^bdZ hj]ZgbaZpbb b]ju lhabpbb aZgbfZ_fu_ i_^Z]h]hf \ b]j_ gZ[ex^Zl_ev hj]ZgbaZl_hj _^msbc Zj[blj mqZ l_^Z]h]bq_kdbc\h\Zgby d jmdh\h^kl\m b]jhc WIZiu hj]ZgbaZpbb b]ju b lj_[h\Zgby d bo hkms_kl\ev_gbx JZa\blb_ km[t_dlgklb ^_l_c \ hj]ZgbaZpbb b]ju</p>	<p>4</p>	<p></p>
<p></p>	<p>ljZdlbq_kdb_ aZgylby</p>	<p></p>	<p></p>

	1.	>bgZfbdZ b]ju g rdhevghf \hajZkl_ Hkh[_gghklb hj]ZgbaZgpbh ghajZklZ ih^jhklhdh\ klZjr_deZkkgbdh\	2	2
	2.	ljZdlbdfmf ih hj]ZgbaZpbb b]ju hj]ZgbaZpby b]j gZ agZdhf	2	
		ljZdlbdfmf ih hj]ZgbaZpbb b]ju hj]ZgbaZpby b]j gZ \aZbfh^	2	
	4.	ljZdlbdfmf ih hj]ZgbaZpbb b]j^h]ZgbaZpby	2	
		ljZdlbdfmf ih hj]ZgbaZpbb b]j hj]ZgbaZpby gZklhevguo b]j		
L_fZ		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ	6	
DhgkljmbjhgZgb_ dhgdmj		KghmdlmjZ dhgdmjkhc ih]jZffu KhpbZevg^Z]h]bq_kdbc ihlgpbyZgjh\uo ijh]jZff KhklZ\eyxsb_ dhgdmj\kghijh]jZffu p_ev gZa\Zgb_ b^_y b]j h\Zy kb]mZpby b]j h\Zy aZ^ZqZ nhjfZ hj]ZgbaZpbb mqZklgbdh\ kh^_j`Zgb_ hnhjfe_gb_ nhjfZ b ijZ\beZ blh]h\ leZg hibkZgby d]j]m]kgh]j]Zffu	2	2
b]jh\uo ijh]jZff		L_ogheh]bb dhgkljmbjh\Zgby d]h]m]kgh]j]Zff Kihkh[u b ijbzfu dhgkljmbjh\Zgby d]h]m]kgh]j]Zff	2	2
	2.	Dhgkljmbjh\Zgby dhgdmjZ l_^Z]h]bq_kdb_ lj_[h\Zgby d dhgd lhgylb_ @dhgdmjk^ Dhgdmjk dZd -dh]fh]g]h]j]Zffgdmjkg h KhklZ\eyxsb_ dhgdmjZ bo oZjZdl_jbklbdZ b \aZbfhk\yav <b^u dhgdmjkh\ Kihkh[u b ijb_fu dhgkljmbjh\Zgby dhgdmjZ l_^Z]h]bq_kdb_ lj_[h\Zgby d dhgdmjkm		2
		ljZdlbq_kdb_ aZgylby		
	1.	Dhgkljmbjh\Zgb_ b Zijh[Zpby dhgdmjkh\ Dhgkljmbjh\Zgb_ b Zijh[Zpby d]h]m]kgh]j]Zff	4	
	2.	Dhgkljmbjh\Zgb_ b Zijh[Zpby d]h]m]kgh]j]Zff	4	
		ljh_^_gb_ dhgdmj\kgh ih]j]Zff k ^_lvfb	2	2
L_fZ		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ	2	
DhgkljmbjhgZgb_	1.	Dhgkljmbjh\Zgb_ @b]j ih klZgpbyf^ B]jZ ih klZgpbyf dZd \bb]j]h]gdmjkh]j]Zffu ihgylb_ kms_kl_ggu_ ijbagZdb i_^Z]h]bq_kdbc ihl_gpbZe KhklZ\eyxsb_ @b]ju ih klZgpbyf B]jh\u_ klZgpbb b]jh\u_ aZ^Zgby \b^u lj_[h\Zgby d khklZ\e_gbx JZajZ[hldZ ih^]h]h\ldZ b dh]k]ZgZpby @b]j ih	2	2
@b]j khAGPBYF		ljZdlbq_kdb_ aZgylby	4	
	1.	JZajZ[hldZ @b]ju ih klZgpbyf	2	
	2.	:gZeba jZajZ[hldZgguo @b]j ih klZgpbyf	2	2
L_fZ JZajZ[hldZ		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ	6	
bgl_ee_dlmZevguo b]j	1.	Bgl_ee_dlmZevgZy b]jZgdZr]kgh\hc ih]j]Zffu lhgylb_ kms_kl_ggu_ ijbagZdb i_^Z]h]bq_kdbc ihl_gpbZe bg_ee_dlmZevguo b]j LjZ b h]b]bgZevgu_ nhjfu bgl_ee_dlmZevguo b]j Hkh[_gghklb jZajZ[hldb bgl_ee_dlmZevguo b]j	2	2
	2.	<b^u aZ^Zgbc ^ey bgl_ee_dlmZevguo b]j <b^u aZ^Zgbc ^ey bgl_ee_dlmZevguo b]j hldjuluc b aZdjuluc \hijhk \hijhk k \ZjbZglZ \hijhk k ih^kdZadZfb @i_j__durx_jx@_aZ]Z^dZ j_[mk ZgZ]jZ	2	2

		eh]h]jbn rZjZ^Z djhkk\hj^ djhkkqZd g\hij^Z\ej_g b xZgby_ee_dlmZ		
		Lj_[h\Zgby d aZ^Zgbyf ^ey bgl_ee_dlmZevguo b]] Lj_[h\ZgbyklZ\ee_bgl_xee_dlmZ^Z^Zgbylchpdhjj_dlbjhdZnkbaZ^Zgbc ^ey bgl_ee_dlmZevguo b]] ij_^klZ\ee_bgl_xee_dlmZ^Z^Zgbylchpdhjj_dlbjhdZnkbaZ^Zgbc		
		IjZdlbq_kdb_ aZgylby	4	
	1.	<b^h\h_ jZaghh[jZab_ bgl_ee_dlmZevguo b]]		1
		KhklZ\ee_gb_ b Zih[Zpby aZ^Zgbc ^ey bgl_ee_dlmZevguo b		
L_fZ		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	18	
F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc	1.	H[sb_ \hijhku f_lh^bdb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc WIZiu hj]ZgbaZpbb ih^]hlh\dZ ijh_^_gb_ ZgZeba Kh^_j`Zgb_ b hkh[_gghklb j_ZebaZ dZ^`h]h wIZiZ l_^Z]h]bq_kdb_ b]b]b_gbq_kdb_ lj_[h\Zgby d hj]ZgbaZpbb jZaebqguo f Kihkh[u fhb\Zpbb h[mqZxsboky d mqZklbx \ ^hkm]h\uo f_jhijbylbyo F_lh^uijbfzfu Zdlb\baZpbb ihagZ\ZI_evghc b \hj_q_kdhc ^_yl_evghklb ^_l_N hj]ZgbaZpbb klbfmebjh\Zgby h[s_gby \ijhp_kk_ ih^]hlh\`db b ijh_^_gby f_jh		
		Hkh[_gghklb hj]ZgbaZpbb b]h\uo miji]k]hZff ©b]] ih klZgpbyf^a bgl_-R_dlmZevguo b]]		
		K_ahgg_u_ ijZa^gdbb F_lh^bdZ hj]ZgbaZpbb id h]jZrfjk gZ mebp Ki_pbnbdZ k_ahgguo ijZa^gdbh\ e_lgb_ abfgb_ Hkh[_gghklb kh^_j`Zgby b hj]ZgbaZpbb id h]jZrfjk gZ mebp_		
	4.	F_lh^bdZ hj]ZgbaZpbb nhevd ehjguc Nhevdehjguc ijZa^gdb Jmkkdb_ gZjh^gu_ ijZa^gdbb hkh[_gghklb kh^_j`Zgb_ \b^u K_ahgg_u_ gZjh^gu_ ijZa^gdbb GZjh^guc dZe_g^Zjv Hkh[_gghklb hj]ZgbaZpbb nhevdehjg]h ijZa^gdbZ		
		F_lh^bdZ ih^]hlh\`db ebfmjZu]dZevghc dhfihabpbb Ebl_jZlmfj]g]audZevgZy dhfihabpby Kp_gZjbc JZkij_^_e_gb_ jhe_c FmaudZevgh_ b om^h`_kl_ggh_ hnhjfe_gb_ J_i_lpbphggZy jZ[hIZ		
	6.	Bkihevah\Zgb_ l_ogbq_kdbo kj_^kl\ ijb hj]ZgbaZpbb ^hkm]h\uo lh^]hlh\dZ fmaudZevgh]h k^hij]h\h\h]gbyf_jhijbylby lh^]hlh\dZ b bkihevah\Zgb_ \b^_hyy^Z \ ^hkm]h\uo f_jhijbylbyo Fmevlbf_^bZ h[hjm^h\Zgb_ \hafh`ghklb \ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbn Ij_[h\Zgb h]jZgbq_gby \ bkihevah\Zgbb		
	7.	©RdheZ^a _^ms_]h Ihj]l_l _^ms_]h ^hkm]h]h]byhby Ijb_fu IjZ^bpbhggh]h _^_gby G_klZg^Zj]gu_ nhjfu _^_gby ^hkm]h\uo f_jhijbylbc Bg^b\b^mZevguc klbev _^ms_]h JZ[hIZ _^msbo \ iZj_		
	8.	F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc kihj]b\ghc gZijZ\ Kihj]b\gZy wklZn_lchZgZm]k]h]h\hc ijh]jZffu Ki_pbnbdZ b Ij_[h\Zgby d hj]ZgbaZpbb Hkh[_gghklb hj]ZgbaZpbb kihj]b\guo khklyaZgbc H]jZgbq_gby		
	9.	F_lh^bdZ hj]ZgbaZpbb \uklZ\hd b hebfibZ^ HebfibZ^Z ihgy]b_ ki_pbnbdZ k^kdb_e h]h]Zg]hZd_kdbc ihl_gpbZe b \b^u lh^]hlh\dZ kh^_j`Zl_evghc qZklb hebfibZ^u H]jZgbaZpby m		

	Nhjf u \b^u b hkh[_gghklb hj]ZgbaZpbb ih^_^_gby blih]\h\ h lkboheh]h]bq_kdbc ihl_gpbZe \uklZ\hqqhc jZ[hlu <b^u \uklZ\hd ih kh^_j`Zgb \j_f_gb hj]ZgbaZpbb dZl_]hjbyf mqZklgbdh\ b l ^ lh^]h]h\ dZ \uklZ]Z[hIZ k mqZklgbdZfb jZaf_s_gb_wdkihabpbb Zghgkbjh\Zgb_ \uk Hldjulb_ \uklZ\db JZ[hIZ k i hk_lbl_eyfb khijh\h^_^_gb_wd kdmjkby b l ^ lh^_^_gb_bli]h\ jZ[hlu \uklZ\db		
	IjZdlbq_kdb_ aZgylby		
	1 | IhdZaZl_evgh_ aZgylb_k@Hkh]Z_gggh_bli]h]ZgbaZpbb nhevdehjgh]	2	2
	2 | Ijh^_^_gb_ nhevdehjgh]h ijZa^gbdZ k ^_lvfb b \ajhkeufb	2	
	Kha^Zgb_ fmaudZevgh]h khijh\h^_b]ijh]y cd i]th]g d f f j k g h	2	
	4 | Lj_gbg] jZ[hlu k fbdjhnhghf	2	2
	5 | Ijh^_^_gb_ b kZfhZgZeba Z\lh]k]j]h]y cd i]th]g jZ]kfg h	2	
	6 | Ijh^_^_gb_ b kZfhZgZeba Z\lh]k]j]h]y cd i]th]g jZ]kfg h	2	
	7 | Ijh^_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o @b]j ih klZgpbyf^a	2	
	8 | Ijh^_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o @b]j ih klZgpbyf^a	2	
	9 | Ijh^_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o bgl_ee_dlmZevguo b]j	2	
	Ijh^_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o bgl_ee_dlmZevguo b]j	2	
L_fZ Kmsgghklv b f hj]ZgbaZpbbZeh]h\uo ^hkm]h\uo ifb]hbc	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Kmsgghklv b f_lh^bdZ hj]ZgbaZpbb ^bZeh]h\uo nhjf ^hkm]h\uo f KhpZevg]h]bq_kdbc ihl_gpbZe ^bZeh]h\uo nhjf >bkdmmkby >bkin]d]k]p]k]film]_>[_Z]h]m]l]h]o khklZ\eyxsb_ l_fZ Ij [h\Zgby d l_f_ _ _ dhgdj_lbaZpby jheb b \b^_k]b]c]`Z_g]h]y]k]Z]p]Z[hldZ kh^_j`Zl_ evghc qZklb ^bkimlZ JZaghh]jZab_ \b^h\ ^bZeh]h\uo nhjf Ki_pbnbdZ hj]ZgbaZpbb hibkZgby ^bZeh]h\uo nhjf ^hkm]h\uo	2	2
L_fZ F_lh^bdZ hj]ZgbaZpbb dhee_dlb\gh]h l\hj q_ ^_eZ	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Hkgh\gu_ iheh`_gby b jZa\b]b_ dhgp_ipbb dhee_dlb\gh]h l\hj q_ kdh]h]h]h]b]f]h]c]k]l]b_ ^_l_c b \ajhkeuo \ ^hkm]h\uo f_jhijb]y]l]h]y]o_k]f]h]o_k]f]h]o ^_yl_evghklb dZd f_oZgbaf j_ZebaZpbb b]g]d]Zc\k]h]k]i]b]d]Z]g]h]k]l]b Hkgh\gu_ iheh`_gby b jZa\b]b_ dhgp_ipbb dhee_dlb\gh]h l\hj q_ Jhev b ihabpby i_^Z]h]Z \ dhee_dlb\ghf l\hj q_kdhf \hkib]Zgbb DL>	4	
	F_lh^bdZ dhee_dlb\gh]h l\hj q_ OZjZdl_jbklbdZ klZ^b d l a e j h j b u f f_lh^bdb ihklZgh\dZ ijh[e_fu fbdjh]jmii fha]h\hc rlmjf hl[hj b^_c aZsb]Z b^_c Mkeh\by wnn_dlb\ghklb>f k]h]h]f]d]b]g]d]l_ Zdp_glu bkihevah\Zgby f	2	2
	IjZdlbq_kdb_ aZgylby	4	
	1. | JZajZ[hldZ DL>	2	
	2. | J_ZebaZpby d]Z]g]Zeba	2	
L_fZ Fh]b\Zpby b hj]ZgbaZpbb mqZklby]h]e_c	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Fh]b\Zpby b hj]ZgbaZpby mqZklby jh^bl_e_c h[mqZxsboky \ ^h Kh\f_kl]g]f]h]ij]by]by jh^bl_e_c b h[mqZxsboky dhgdmjku ijZa^g	2	2

h[mqZxsboky g ^hkm]f_jhijbylbyo		ijZa^gdbd Ki_pbnbdZ b hkh[_gghklb hj]ZgbaZpbb K_f_cguc ijZa^gbd hkh[_gghklb ki_pbnbdZ hj]ZgbaZpbb LjZ^bpbhgg ijZa^gbdh\ Kihkh[u fh\b\Zpbb jh^bl_e_c h[mqZxsboky ebp bo aZf_gyxsbo d mqZklbx \ f_jhijbylbyo		
L_fZ leZgbjh\Zgb_ b ZgZeba ^hkm]h\uo f_jhijbylbc		Kh^_j`Zgb_ m[Zl]g[h]Z eZ leZgbjh\Zgb_ b ZgZeba ^hkm]h\uo f_jhijbylbc leZgbjh\Zgb_ <b^Z ieZgh\ leZgbjh\Zgb_ b ZgZeba hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc bo agZq_gb_ ieZgbjh\Zgby dhfie_dkgh]h beb fgh]hwf\Zjhg[h]h\Zgb_ k_jbb ^hkm]h\uo f_jhijbylbc <b^u ZgZebaZ Lj_[h\Zgby d hj]ZgbaZpbb ZgZebaZ		Hkh
L_fZ F_lh^bq_kdh_ khijh\ ^hkm]h\uo f_jhijbylbc		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ F_lh^bq_kdh_ khijh\ F_lh^bq_kdh_ hibkZgb_ ^hkm]h\uo ijh]jZff Kljmdlju f_lh^bq_kdh]h hibkZgby jZaebqg ^hkm]h\uo ijh]jZff Lj_[h\Zgby d hnhjfe_gbx kp_gZjb_\ l_jbZeZ l_jbZeZ 1. :^ZilZpby]hlh\uo jZajZ[hld k mch]ZkdZebg^b\ZmZevguo hkh mqZklgbdh\ l_jbZeZ		
L_fZ J_kmjkggh_ h[_ki_q_gb_\ ^hkm]h\uo f_jhijbylbc		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ J_kmjkggh_ h[_ki_q_gb_ ^hkm]h\uo f_jhijbylbc Hkgh\u \aZbfh^_ckl\by k khpbZevgufb iZjlgZhb]h\chj]ZgbjZpbb <aZbfh^_ckl\b_ kh KFB ljb\le_q_gb_ nbgzkh\uo ^eykjh\k\le_gby d^hkv]h]ghc ^_yl_ evghklb Ohayckl\gguc f_oZgbaf ihklmie_gb_ b bkihevah\Zgb_ \g_[x^`lguo kj^kl\ ^hihegbl_evgh]h h[jZah\Zgby_ kFeZg]b]h]Zg]byag KhklZ\le_gb_ kf_lu jZkdh^h\ ijh\^_gb_ ^hkm]h\uo f_jhijbylbc P_e_gZijZ\le_ggZy ^_yl_ evghklv ih ih^[hjm ijbh[j_l_gbx ba]hlh\le_gbx j_d\babIZ bkihevam_fh]h ^ey hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc		
		KZfhklhyl_evGZy jZ[hIZ ij]Z d^ameZ_gfb		
L_fZ >bZ]ghklbdZ b ihlj_[ghkl_c ^_l_c b jh^bl_e_c \ h[eZklb ^hkm]h\uo ^_yl_evghklb	1.	Bamq_gb_ bgl_j_kh\ boklZjr_deZkkgbdh\ hameq_gguo j_amevIZih\ hlgghklb_evgh \ hajZklZ	4	KjZ\gbl_evGuc
L_fZ B]jZ l]Z n hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc	1.	K^_eZlv ih^[hjdmb]j ih dZl_]h]b]v g]ueZ^h]b]Zkl ih^jhklb klZjr		
L_fZ Dhgkljmbjh\Z	1.	Dhgkljmbjh\Zgb_ k_jbb ij_^f_lguo dhgdmjkh\ g_ f_g__		

dhgdmjkgjh\uo ijh]jZ	JZajZ[hldZ b hibkZgb_ Z\lh-jk]g h ch d hig d m Zk Guh	4	
L_fZ Dhgkljmbjh\Zgb ©bj ih klZgpbyf	JZajZ[hldZ b hibkZgb_ Z\lhjkdhc ©bjju ih klZgpbyf ^a	4	
L_fZ JZajZ[hldZ bgl_^^_dlmZevguo b]j	KhklZ\^e_gb_ k_jbb ba hldjuluo \hijhkh\ ih h^ghc ba l_f ih \u =_h]jZnby NehjZnZmgZ WdhghfbdZ Ex^b ijhkeZ\b\rb_ j_kim[ebdm >hklhijbf_qZl_evghklb	4	
	KhklZ\^e_gb_ k_jbb ba aZdjuluo \hijhkh\ ih h^ghc l_f_ l_fZ i	4	
	KhklZ\^e_gb_ ^\mo \hijhkh\ k ih^kdZadZfb		
	lh^[hj bgl_ee_dlmZevguo aZ^Zgbc jZaeb aZ^Zgbc^zh dZg^bfm\ b ©i_j__jlurx ©g_jx_jX jaZ^Z^Z^Z^Z^Z eh]h]jbn ZgZ]jZffZ f_ Z]jZffZ lj_^klZ\biv \ i_qZlghf \b^_		
L_fZ F_lh^bdZ hj]Z ^hkm]hfu^phijbylbc	JZajZ[hldZ b hibkZgb_ Z\lhjkdhc bgl_ee_dlmZevghc b]ju :gZeba kh^_j`Zgby b ijb_fh\ _^_gby l_e_\babhggguo b]j Kha^Zgb_ fmevlbf_^bcghc ij_a_glZpbb d h^ghfm ba Z\lhjkdbo ^ klm^_glh\ lbkvf_gguc kZfhZgZeba ijh_^_h]g b ou dhig d m Zk Guh he _dlmZevguo b ih klZgpbyf !	4 6 6	
L_fZ Kmsghklv b f hj]ZgbaZpbb ^bZeh]h\uo ^hkm]h\uo f_jhijbylb	lh^[hj Znhjbafh\ dh]ju_ fh]ml kem`blv l_fhc ^bkdmkkbb nhjf	1	
L_fZ F_lh^bdZ hj]ZgbaZpbb dhee_dlb\gh]h l\hjg_kdh]h ^_eZ	AZihg_gb_ lZ[ebpu ©F_lh^bdZ hj]ZgbaZpbb dhee_dlb\gh]h l\h		
L_fZ FhIb\Zpby b hj]ZgbaZpby mqZklby jh^bl_e_c h[mqZxsbkky g ^hkm]h\uo f_jhijbylb	JZajZ[hldZ kp_gZjby kh\f_klgh]h f_jhijbylby h[mqZxsbkky b	6	
<k_]			
IJHF?@MLHQG:Y :LL?KL:PB Y \ nhjf_ wdaZf_gZ d\			

<gmljb dZ`^h]h jZa^_eZ rh_d`Z^k`pZxi`kkygZjgu_ klmh]kUlbl\mxsb_ l_fu lh dZ`^hc l_f_ hibku
kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ \ ^b^ZgZbbf_g`hZg`b`y`b`p`Zuo eZ[hjZlhjguo jZ[hl ba Z]pZd b`c`k`c`
hl^_evgh ih dZ`^hfZn l`Zd`m l_fZlbdZ kZfhklhyl_evgh`kcebjZl]h`umkfhlmjku\`qZ[h`u`ijh_dlu`ih`
ijhn_kkbhgZevghfmibkumZxlky l_fZl]t`d`Z`qZkh\ hij_^_ey_lky ih dZ`^h`e`p`Z`h`a`b`p`b`gh`a`_\`a`^`h`q`d`h`c`
Mjh_gv`hk_h`gby`ijhklZ\ey_lky gZijhIb\ ^b^Zdlbq_kdbo _^bgbp \ klhe[p_ hlf_q_gh ^\mfy a\

>ey oZjZdl_jbklbdb mjh\gy hk\h_gby mq_[gh]h fZl_jbZeZ bkihevamxiky ke_^mxsb_ h[hagZq_gby
1- hagZdhfbl_evduc magZ\Zgb_ jZg__ bamq_gguo h[t_dlh\ k\hckl\
-j_ijh^mdlb\guc \uiheg_gb_ ^_yl_evghklb ih h[jZapm bgkljmdpbb beb ih^ jmdh\h^kl\hf
-ijh^mdlb\guc ieZgbjh\Zgb_ b kZfhklhyl_evgh_ \uiheg_gb_ ^_yl_evghklb j_r_gb_ ijh[e_fgguo aZ^Zq

MKEH<BY J?:EBA:PBB IJHN?KKBHG:EVGH=H FH>MEY

4.1. Lj_[h\Zgby d fbgbfZevghfm fZlogbZevghfmi_q_gbx
J_ZebaZpby ijhn_kkbhgZevgh]h fh^mey ij_^ihedZ[Zg_lZgZ
l_hjbb b f_lh^bdb ^hihegbl_evgh]h h[jZah\Zgby
H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo f_kl dZ[bg_]
klm^_glh\ jZ[hq__ f_klh ij_ih^Z\ZI_ey
L_ogbq_kdb_ kj_^kl\Z h[mq_gby fmevlbf_^bcgh_ h[hjm^
\bp_hfZI_jbZeh\ fmevlbf_apgdZpbc
J_ZebaZpby ijhn_kkbhgZevgh]h fh^mey ij_^iheZ]Z_l h[
ijhba\h^kl_ggmx ijZdlbmd
H[hjm^h\Zgb_ b l_ogheh]bq_kdh_ hkgZs_gb_ jZ[hqbo f_k
ljhba\h^kl_ggZy ijZdlbdZ ih fh^mex ©Hj]ZgibaZpbybc^hk
ijh\h^biky \ hj]ZgbaZpbyo ^hihegbl_evgh]h h[jZah\Zgby
hj]ZgbaZpbyo mqj_`^_gbyo dmevlmju]hj^Z <heh]^u >ey
h[mq_gby k ijbf_g_gb_f ^bklZgpbhgguo h[jZah\ZI_evguo
bkihevah\Zklk_fZkwe_dljhggh]h h[mq_gby ORRGOH k_j\bk =2
we_dljhggy [b{W;Kl @XjZcl^ kbkl_fZkbyab_jy NASH
khpZevgu_k_lb l_e_nhggy k\yav
FZI_jbZevghgbq_kdZy [ZaZ g_h[oh^bfZy ^ey hkms_kl\ey_
ijhp_kkZ ^bkpbiebg_ k ijbf_g_gb_f ^bklZgpbhgguo h[jZah\Z
\dexqZ_l \ k_[y dhfivxl_j ghml[md ieZgr_l kj_^kl\Z k\ya
h[mqZxsboky

BgnhjZpbhggh_ h[_k[mq_gby
l_j_q_gv j_dhf_g^m_fuo mq_[guo b_j^Zgpbhgghijhegbl_evgh
ebl_jZlmju

Hkgh\gu_ bklhgqgdb

1. ;mjfbkljh\Z ? < F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbyl
kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby- _ba^ ;mkjifj_bkbj^hZ
Fhkd\Z XjZcl- k L_dkl we_dljhgguo W;K XjZcl >kZcl@
URL [WWWXV XUDLW5 UX EFRGH](#)

>hihegbl_evgu_ bklhgqgdb

1. DZf_g_p : < Hkgh\u dmevlmjgh^hkm]h\hc ^_yl_evghklb
ijhn_kkbhgZevgh]h h[jZah\Zgby : < DZf_g_p B ih^ Mjfb
gZmqghc j_^Zdpb_c :- < DZf_g_pZij- fhkkl\XjZcl -185
k L_dkl we_dljhgguo W;KURijZcl^kZxw@LEFRGH
Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc mqj_`^_gbybc^ey klm^
kj_^ ijhn h[jZah\Zgby >; < Dmijbygh\ H < Fbgh\kdZy :
lh^h[bb b ^j @ ih^ j_^ ; FhDmZjbygdZ^Zfby

^K
:kZgh\Z B F Hj]ZgbaZpbbkmd]m^kcm^gh\evghklb mq_[gbd ^ey k
\ukr ijhn h[jZah\Zgby B F :kZgh\Z K H >_jy[bgZ^ <k_k_jB]
Fhkd\Z :dZ^_fby k -

4.3. H[sb_ lj_[h\Zgby d hj]ZgbaZpbb h[jZah\Zgbyevgh]h

lj_ih^Z\Zgb_ f_`^bkpbiebgZjgh]h dmjkZ ijhn_kkbhgZevgh]h fl
©Hj]ZgbaZpbyh\hck f_jhijbylbc^ hkms_kl\ey_lky \ nhjf_ e_dpbc
mjhdh\ k_fbgZjh\ ijZdlbq_kdbo aZgylbc kZfhklhyl_evghc jZ[hlu
ljhba\h^kl_ggZy ijZdlbdZ ©Hj]ZgbaZpby ^hkm]h\uo
©Hj]ZgbaZpby dZgbdmeyjgh]h^a hijh\hZylky_l_dhgp_gljbjh\Zggh g
h[s_h[jZah\ZI_evguo hj]ZgbaZpbc hj]ZgbaZpbc ^hihegbl_evgh]h

Mq_[gZy ijZdlbdZ ©Hkgh\u hj]ZgbaZpbb dZgbdmeyjgh]h
 jZkkj_ ^hlhq_gh b dhgp_gljbjh\Zg;gHMgZ©>FZL# [s_h[jZah\ZI_evgu
 hj]ZgbaZpbc hj]ZgbaZpbc ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
 DhgkmevlZpbb fh]ml ijh\h^blvky bg^b\b^mZevgh ^ey ih
 h[mqZxsboky
 Bamq_gb_ ^Zggh]h fh^mey ijhoh^bl iZjZee_evgh k bamq_g
 l_hj_l bq_ bdb_lh^bq_kdb_ hkgh\u hj]ZgbaZpbb \g_mjhqghc ^_yl_e
 ZgZlhfby nbabheh]by b]b]b_gZ i_^Z]h]bdZ ikboheh]by i
 lj_ih^Z\Zgb_ \ h^ghc ba h[eZkl_c ^hihegbl_evgh]h h[jZah\Zgby
 4.4. DZ^jh\h_ h[_ki_q_gb_ h[jZah\ZkZevgh]h
 Lj_[h\Zgby d d\ZebnbdZpbb i_^Z]h]bq_kdbo dZ^jh\ h[_ki_
 f_`^bkpbiebgZjghfm dmjkm \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb
 hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc \ ^_lkdhc kj_^_
 Lj_[h\Zgby d d\ZebnbdZpbb oi_dZ^jh]bq_kkms_kl\eyxsbo jmd
 ijZdlbdhc
 3. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ hiul ^_yl_evghklb ih
 f_jhijbylbc \ ^_lkdhc kj_^_ ^ey jmdh\h^bl_e_c ijZdlbdbeba`zbe
 4. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ gZebqb_ \ukr_c beb i
 dZl_]h]bb hiul ^_yl_evghklb ih hj]ZgbaZpbb ^hkm]h\uo f_jhijb
 jmdh\h^bl_e_c ijZdlbdb ba qbkeZ i^Z]h]bq_kdh_ h[jZah\Zgby
 lj_ih^Z\ZI_eb ihemqZxl ^hijh]bq_kkZevgh_ h[jZah\Zgb_ ih
 ih\ur_gby d\ZebnbdZpbb \ lhfkdZkZevgh\dmh]fijhnbevguo hj]ZgbaZ
 j_`_ jZaZ \]h^Z

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY IJHN?KKBH
 FH>MEY: IJHN?KKBHG:EVGHC >?YL?EVGHKLB

H[jZah\ZI_evgy hj]ZgbaZpby j_ZebamxsZy ih^]hlh\dm ih ijh]
 fh^mey ©Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc^ h[_ki_qb\Z_l h
 l_dms_]h dhgljhey bg^b\b^mZevguo h[jZah\ZI_evguo ^hklb`_g
 dhgljhev ijh\h^blky ij_ih^Z\ZI_e_f \ ijhp_kk_ h[mq_gby
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 wdaZf_gZ d\ZebnbdZpbhggh]h dhlhjmx ijh\h^bl wdaZf_gZpb
 wdaZf_gZpbhgghc dhfbkkbb \oh^bl ij_^klZ\bl_ev jZ[h]h^ZI_ey
 Nhjfu b f_lh^u l_dms_]h dhgljhey b ijhf_`mlhqghc Zll_klZpbb
 fh^mex ^h\h^ylky ^h k_^_gby h[mqZxsboky gZ i_j\hf aZgylbb
 dmjkm
 >ey l_dms_]h dhgljhey b ijhf_`mlhqghc Zll_klZpbb h[jZah\
 kha^Zxlky nhg^u hp_ghqguo kj_^kl\ NHK_[YNHK_gchexqZ_xfZI_j
 ij_^gZagZq_ggu_ ^ey hij_^_e_gby khhl_lkl\by beb g_khhl\
 h[jZah\ZI_evguo ^hklb`_gbc hkgh\guf ihdZaZI_eyf hp_gdb j_an
 Hp_gdZ bg^b\b^mZevguo h[jZah\ZI_evguo ^hklb`s_g]hcdilng]jhaey
 ijhf_`mlhqghc Zll_klZpbb ijhba\h^blky \ khhl_lkl\bb k mgb_j
 1).

LZ[ebpMgb_jkZevgZy rdZeZ hp_gdb bg^b\b^mZevguo h[jZah\

ljhp_gl j_amevlZlb\ghklb	DZq_kl_ggZy hgp^hgdZ mZevguo h[jZah\ZI_evguo ^hklb`_gbc
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ijZ\bevguo hI_lh\ ---	[Zee hlf_ldZ 5	_j[Zevguc ZgZeh] hlebaqgh
---	4	ohjhrh
----		m^h\e_l\hjbl_evgh
f_g_		g_m^h\e_l\hjbl_evg

J_amevlZlu hk_h_ggu_ ijhn_kkbhgZevgu_ dhfi_l_gpbb	Hkgh\gu_ihdZaZl_gedbb j_amevlZIZ	Nhjfu b f_lh^u dhgljhey b hp_gdb
Hij_^_eylv p_eb b a ieZgbjh\Zlv ^hkm]h\ f_jhijbylby \ l q dh hebfibZ^u khj_gh\ \uklZ\db	- ih^[hj j_ZebaZpby ZgZe ij_^klZ\e_gb_j_amevlZlh\ ^bZ]ghklbq_kdbdbam^gdy bgl_j_kh\ b ihlj_ghkl_c\ kn_j_rdhevqbdh\ b bo jh^ - hkms_kl\e_gb_p_e_iheZ] ZgZebaZu^ms_c_^yl_evgh ijh]jZffu ^_yl_evghklb h[jZah\Zl_evgh]h mqj_`^_g - kha^Zgb_jZaebqguo \b^h ^hkm]h\uo f_jhijbylbc - \eZ^_gb_jZaebqgufb ijbz kihkh[Zfb hkms_kl\e_gby ^hkm]h\uo f_jhijbylbc	MklgZy ijh_jd ibkvf_gguc dh ibkvf_ggu_hl \hijkhu dhglj ibkvf_ggu_jZ ^hfZrgb_ibkvf jZ[hlu aZsblZ ijZdlbc ijh_dlguo aZ^Z aZsblZ ijh_dlh aZqzl ih ijhba\h^kl_gg ijZdlbd_ wdaZf_g ih j_a hk_h_gby F>D wdaZf_g d\ZebnbdZpbh ih ijhn_kkbhgZ fh^mex
Hj]Zgbah\u\Zlv b ijh ^hkm]h\uo f_jhijbylbc	- hij_^_e_gb_ki_pbnbdb n ^hkm]h\uo f_jhijbylbc - \eZ^_gb_f_lh^bdhc hj]Zg jZaebqguo nhjf ^hkm]h\uo - khklZ\e_gb_kp_gZjby dh ^hkm]h\h]h f_jhijbylby - ijh_^_gb_^hkm]h\uo f_j	
Fhb\bjh\Zlv h[mqZx jh^bl_e_c ebp bo aZf_gyxsbo d mqZk ^hkm]h\uo f_jhijbylbc	- ijb\le_q_gb_h[mqZxsboky hj]ZgbaZpbb b mqZklbx \ f_jhijbylbyo - hdZaZgb_i_^Z]h]bq_kdhd ijhp_kk_mqZklby ^_l_c\ ^hkm]h\uo f_jhijbylbc - ijb\le_q_gb_jh^bl_e_c d ijh_^_gbx kh\f_klguo f_jh	
:gZebabjh\Zlv ijhp_k j_amevlZlu ^hkm]h\ f_jhijbylbc	- \eZ^_gb_b^Zfb b nhjfZf hj]ZgbaZpbb ZgZebaZ ^hk f_jhijbylby - ijb_g_gb_Ze]hjblfh\ ZgZ ^hkm]h\h]hijbylby - ZgZeba ijh_^zgguo ^hkm f_jhijbylbc	
Hnhjfeylv ^hdmf_gIZ h[_ki_qb\Zxsmx hj]Z ^hkm]h\uo f_jhijbylbc	- f_lh^bq_kdh_hibkZgb_^ f_jhijbylbc gZ[ex^Z_fuo\ ijZdlbdb Z lZd_Z\lhjkdb f_jhijbylbc - khklZ\e_gb_ieZgZ ih^]hl ^hkm]h\uo f_jhijbylbc - khklZ\e_gb_kf_lu jZkoh^	

	ijh_^_gb_ ^hkm]h\uo f_jh - aZi heg_gb_ jZaebqguo \b ^hdmf_glZpbb \ khhl_lkl\ ghjfZlb\gufb lj_ [h\Zgbyfb	
JZajZ[Zluf\Zlhv^bq_kd fZl_jbZeu jZ[hqb_ ijh]jZffu mq_ [gh- l_fZlbq_kdb_ ieZgu ijbf_jguo k mq_lhf h ^_yl_evghklb hkh[_g \hajZklZ]jmiiu b hl^ aZgbfZxsboky	ZgZeba jZajZ[hld ^hkm]h f_jhijbylbc ij_^klZ\e_gguo \ f_lh^bq_kdb\c jZlm ZgZeba jZajZ[hld ^hkm]h\uo f_jhijbylbc k [enZkl]hf p_eb hkh[_gghkl_c \hajZklZ g]mkliucb hl^_aZgbfZxsboky ^_evguo	
Kha^Z\Zlv \ dZ[bg_l fZkl_jdkhc eZ[hjZl ij_^f_lgZa\b\Zxsmx	-hnhjfe_gb_ ^hkm]h\ijbylbc hjh\ [hj b ba]hlh\^e_gb_ j_d\ k^hkm]hfufhijbylbyf -hnhjfe_gb_klZ\hd	babilZ d
Kbkl_fZlbabjh\Zlv b i_^Z]h]bq_kdbc hiul h[jZah\Zl_evgu_l_og h[eZklb ^hihegbl_ev h[jZah\Zgby gZ hkg ijhn_kkbhgZevghc eb kZfhZgZebaZ b ZgZeb ^_yl_evghklbi^Z]b	- ih^ [hj i_^Z]h]bq_kdhc ebl bijh[e_fZf kh^_j`Zgby b hj]ZgbaZpbb ^hkm]h\ijbylbc ZgZeba i_^Z]h]bq_kdhc h\^hkm]h\ijbylbc h[jZah\Zgby \ h[eZklb h]j]ZgbaZpbb ^hkm]h\ijbylbc b^kl_fZlbaZpby b hp_gdZ h\^Z]h]bq_kdhc ^hkm]h\uo f_jhijbylbc \ ijhp_kk_ ijhba\h^kl_igZdcbdb	
Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^_hlq j_n_jZlh\uklmie_gbc	- khklZ\^e_gb_ b hnhjfe_gb_ ijh_^zgghf ^hkm]h\ijbylbb h\ [h]hlh\dZ \uklmie_gby ih kh^_j`Zgby b hj]ZgbaZpbb f_jhijbylbc - gZibkZgb_ j_n_jZlh\ ih \h kh^_j`Zgby b hj]ZgbaZpbb f_jhijbylbc	ijh[e_fZf ^hkm]h\uo ijhkhZf
MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b d ^_yl_evghklb \ h[eZklb ^hihegbl_evghZah\Zg ^_l_c	- GZibkZgb_ dmjkh\uo b \ui h\ [h]hlh\dZ \uklmie_gby ih kh^_j`Zgby b hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc ^y_yl_evghklb rdhevghd\ ^_l_c	ijh[e_fZf ^hkm]h\hc

Nhjfub f_lh^u dhgljhey b hphgdb[mqZxsboky]Zhe`gu iha\h
ijh_jylv m h[mqZxsboky g_lhevdknhjfbjh\Zgghklv
dhfi_l_gpbc gh b jZa\blb_h[sbo dhfi_l_gpbc b h[_ki_qb\Z]

J_amevlZklh_ggh\sb_ dhfi_l_gpbb	Hkgh\gu_ihdZaZl hp_gdb j_amevl	Nhjfub f_lh^u dhgljhey hp_gdb
HD lhgbfZlv kmsgh khpZevgmX agZqbfhk [m^ms_c ijhn_kkbb d g_c mklhcqb\uc bgl	- ^_fhgkljZpby bgl_j k\m^kms_c ijhn_kkbb ijhy\eylv	- \uiheg_gb_ ijZdlbq aZ^Zgbc gZibkZgb_ wkk_ZgZeb]h]bq_kdbo kblmZpbc
HD H]j]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evg hij_^_eylv f_lh^u j_r ijhn_kkbhgZevguo aZ dZq_kl\h	- ihklZgh\dZ aZ^Zq h\kms_kl\^e_gby ^_yl gbyh]j]ZgbaZpbb ^hkm]h ijbf_g_gb_ f_lh^h\ b	- kha^Zgb_ ijh]jZffu h\ [h]hlh\dZ \uklmie_gby ih ^hkm]h\uo f_jhijbylbc ^hkm]h\uo f_jhijbylbc

	kihkh[h\ -hj]ZgbaZpby b hp_ wnn_dlb\ghklb b dZ_kl\Z j_amevIZlh\ ^_yl_evghklb ih hj] ^hkm]h\uo f_jhijbylbc	-mqZklb_ \ khpbZev gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc
HD Hp_gb\Zlv jbkdb ijbgbfZlv j_r_gby \ g_klZg^Zjlguo kbImZp	-ZgZeba jbkdh\ \ ij ieZgbjh\Zgby ih^] byoZebaZpbb ^hkm]h\ f_jhijbylbc ijbgylb j_r_gbc ih dhjj_dlbj ^_yl_evghklb \ klZg^Zjlguo b g_kl kbImZpbyo	\uiheg_gb_ aZ^Zgbc hZpjm klm^_glh\ gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc
HD Hkms_kl\eylv ih ZgZeba b hp_gdm bgn g_h[oh^bfhch kZgh\db j_r_gby ijhn_kkbhgZev aZ^Zq ijhn_kkbhgZev ebqghklgh]h jZa\blby	-wnn_dlb\guc ihbkd hgfZp[obh^bfhc bgnhjf bbkihevah\Zgb_ jZaebqguo gukohqgbdh\ \dexqZy gwh_dljhggu_	Zpbb gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc
HD Bkihevah\Zlv bgnhjfZpbhggh dhffmgbdZpbhggu_ l_o ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_y	-bkihevah\Zgb_ BD hj]ZgbaZpbb ^hkm]h\ gh_p[hij]bylbc	h\uo
HD JZ[hIZlv dhee_dlb\ dhfZg^_ \aZbfh^_ckl\ jmdh\h^kl\hf dhee_]Zfb khpZevgufb iZjlg_jZfb	-hkms_kl\e_gb_ hZpjm klm^_glh\ gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc	hZpjm klm^_glh\ gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc
HD KIZ\blv p_eb fhlb\bjh\Zlv ^_yl_evgh h[mqZxsboky \hkibIZg hj]Zgbah\u\Zlv b dhgljhebvh\Zlv bo jZ[h ijbgylb_f gZ k_[y hl_lkl_gghklb aZ dZ h[jZah\Zl_evgh]h ihhp	-\eZ^_gb_ ijb_fZfb klv\h^Zfb fhlb\bjh\ gbyh\evghklb h[mqZ -kZfhZgZeba b dhjj_ jZ[hlu jZ[hlu jZ[hlu	Zgby gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc
HD KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby aZgbfZlvky kZfhh[jZah hkhagZggh ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZp	-hj]ZgbaZpby kZfhklhyl_evguo aZgylbc ijb bamq_gbb ijhn_kkbhgZevgh]h fh^mey Zgb_f	Zgby gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc
HD Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl mkeh\byo h[gh\e_gby kh^_j`Zgbygu l_ogheh]	-ZgZeba bggh\Zpbh ijhn_kkbhgZevgmx ^_yl mkeh\byo h[gh\e_gby kh^_j`Zgbygu l_ogheh]	h]bc gZqbfuo ijh_dIZo ih gZijZ\e_gbyf i_ ^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_glh\ bc

<p>HD Hkms_kl\eylv ijhnbeZdlb dm ljZ\fZlba h[_ki_qb\Zlv hojZgm` a^hjh\w[mqZxsbok y \hkiblZggbdh\</p>	<p>-kh[ex^_gb_ l_ogbd [ZahiZkghklb b^k^Zgb_ [_ahiZkg ijb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	
<p>HD Kljhb lv ijhn_kk ^_yl_evghklv k kh[ex^ ijZ\h\uo ghjf -- j_]mebjm xsbo</p>	<p>-kh[ex^_gb_ ijZ\h\uo ig^Zf]h]bq_kdhc ^_yl_evghklb</p>	

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»

Утверждаю:
Директор ГБПОУ «Джидинский
многопрофильный техникум»
_____ / Раднаев Д.Н./
_____ 20 ____ г.
М.П.



РАБОЧАЯ ПРОГРАММА ПРОФЕССИОНАЛЬНОГО МОДУЛЯ
ПМ 03 МЕТОДИЧЕСКОЕ СОПРОВОЖДЕНИЕ ОБРАЗОВАТЕЛЬНОГО
ПРОЦЕССА
Название программы модуля

с.Петропавловка
2023 г.

Рабочая программа профессионального модуля разработана на основе Федерального государственного образовательного стандарта (далее – ФГОС) среднего профессионального образования (далее СПО) по специальности 44.02.03 Педагогика дополнительного образования

код наименование специальности(ей) / профессия(ий)

Организация-разработчик: Государственное бюджетное профессиональное образовательное учреждение «Джидинский многопрофильный техникум» (ГБПОУ «ДМТ»)

Разработчики:

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Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Согласовано:

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Согласована на заседании методического объединения

Протокол № 6 от «13» марта 2023 г.

Председатель _____/Красавина С.В./

Рекомендована на заседании методического совета

Протокол № 6 от «27» марта 2023 г.

Председатель _____/Доржиева Г.С.-С./

-
-
-
-
-

KH>?J@:GB?

klj

1. I:KIHJLJ:;HQ? IJH=J:FFU IJHN?KKB:EVGH=H FH>MEY
5

2. J?AMEVL:LU HK<H?CHN?KKBHGH:EVGH=HMFY

3. KLJMDLMJ: B KH>?B@:IJHN?KKBHGH:EVGH=HMEY 8

4 MKEH<BY J?:EBA:PB=J:FFUIJHN?KKBHGH:EVGH=H
FH>MEY

5. DHGLJHEV B HP?GADMEJ?L:LH< HK<H?GBY
IJHN?KKBHGH:EVGH=H FH>MEY : IJHN?KKBHGH:EVGH
>?YL?EVGHKLB

I:KIHJW::HQ?QJH=J:FFU
IJHN?KKBHG:EVGH=H FH>MEY

IF 3 F?LH>BQ?KDH? KHIJH<H@>?GB? H;J:AH<:L?EV

IJHP?KK:

gZa\Zgb_ ijh]jZffu ijhn_kkbhgZevgh]h fh^mey

1.1. H[eZklv ijbf_g_gby ijh]jZffu
JZ[hqZy ijh]jZffZ ijhn_kkbhgZevgh]h fh^mey ^
y\ey_lky qZklvx ijhn_kkbhgZevghc h[jZah\ZI_evghc ij
k N=HK ih ki_pbZevghkllb^Z]h]bdZ ^hihegbl_evgh]h h
dh^ gZa\Zgb_
\ qZklb hk\h_gby hkghgghkbbgZevghc ^_y]l]evghklb
F_lh^bq_kdh qhgkbi h[jZah\ZI_evgh]h h[jZah\Z
ijhn_kkbhgZevguo dhfi_l_gpbc ID
ID JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu j
mq_{ghfZlbq_kdb_ ieZgu gZ hkgh_m]blfjg]peZkl
^_yl_evghklb hkh[_gghkl_c \hajZklZ]jmiiu b hl^_ev
ID Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZ[hj
jZa\b\Zxsmx kj_^m
ID Kbkl_fZlbabjh\Zlv b hp_gb\Zlv i_^Z]h]
h[jZah\ZI_evgu_l\ohg]h]bdZ^hihegbl_evgh]h h[jZah\Z
bamq_gby ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZeba
^jm]bo i_^Z]h]h\
ID Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^
\uklmie_gbc
ID MqZkl\h\Zlv \ bkkdhchbZlijh_dlghe ^_yl_e
h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
H[sbo dhfi_l_g]dc
HD lhgbfZlv kmsgghklv b khpbZevgmX agZqbf
ijhn_kkbb ijhy\eylv d g_c mklhcqb\uc bgl_j_k
HD Hj]Zgbah\u\Zlv kh[kl_ggmxij^^yeyewgh_kllv^
j_r_gby ijhn_kkbhgZevguo aZ^Zq hp_gb\Zlv bo wnn
HD Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_klZg
HD Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bgnh
ihklZgh\db b j_r_gbybhigZevguo aZ^Zq ijhn_kkbb
ebqghklgh]h jZa\b]by
HD Bkihevah\Zlv bgnhjfZpbhggh-dhffmgbdZpbhg
kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb
HD JZ[hIZlv \ dhee_dlb_ b dhfZg^ \az
jmdh\h^kl\hf dhbe_k]p]Zevgufb iZjlg_jZfb
HD KIZ\blv p_eb fh]b\bjh\Zlv ^_yl_evghk
\hkib]Zggbdh\ hj]Zgbah\u\Zlv b dhgljheb]h\Zlv bo
k_[y hl_lkl_gghklb aZ dZq_kl\h h[jZah\ZI_evgh]h ijh
HD KZfhklhyl_evgh hij_b_eiy]hn_kakZ^ZgZevgh]

ebqghklgh]h jZa\bly aZgbfZlvky kZfhh[jZah\Zgb_f
ih\ur_gb_ d\ZebnbdZpbb

HD Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl_ev
h[gh\e_gby __ p_e_c kh^_j`Zgby kf_gu l_ogheh]bc

HD Hkms_kl\eylvZdIpbmbeljZ\fZlbaFZ h[_ki_qb\Z
`bagb b a^hjh\vy h[mqZxsboky \hkiblZggbdh\

HD Kljhbly ijhn_kkbhgZevgmx ^_yl_evghkl
j_]mebjmxsbo __ ijZ\h\uo ghjf

1. P_eb b aZ^Zqbljh\mZgby d j_amevlZIZf hk\h_gby
K p_evx h\ez^_gby mdZaZgguf \b^hf ijhn_kkbhgZ
khhl_lkl\mxsbfb ijhn_kkbhgZevgufb dhfi_l_gpbyfb h
hk\h_gby ijhn_kkbhgZevgh]h fh^mey ^he`_g
bf_lv ijZdlbq_kdbc hiul

- ZgZebaZ b jZajZ[h\fd\blh^nbq_kgdb o fZl_jhZqbb
ijh]jZff mql_gZl_bq_kdbo ieZgh\ ^ey h[
h[jZah\Zl_evgh]h ijhp_kkZ

- bamq_gby b ZgZebaZ i_^Z]h]bq_kdhc b f_lh^b
ijh[e_fZf ^hihegbl_evgh]h h[jZah\Zgby ^_l_c

- kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^jrbjbo
h[jZah\Zl_evguo l_ogheh]bc \ ^hihegbl_evghf h[jj

- mqZklby \ kha^ZgbbjZia\bfZxg hc kj_^u \ dZ[
fZkl_jkdhc eZ[hjZlhjbb

- hnhjfe_gby ihjlnhebh i_^Z]h]bq_kdbo ^hklb`_gbc

- ij_a_glZpbb i_^Z]h]bq_kdbo jZajZ[h\hd \ \b^_
\uklmie_gbc

- mqZklby \ bkke^h\Zl_evkdhc b ijh_dlg hc ^_y
^hihegbl_evgh]h h[jZah\Zgby ^_l_c

mf_lv

- ZgZebabjh\Zlv ^hihegbl_evgu_ h[jZah\Zl_evgu_ i
h[eZklb ^_yl_evghklb

- hij_^_eylv p_eb b aZ^Zqb ieZgbyghZlvh[\ZlhaZk
^_l_c \ ba[jZgg hc h[eZklb ^_yl_evghklb jZaj
ijh]jZffu

- hkms_kl\eylv ieZgbjh\Zgb_ k mq_lhf \hajZklguo
ikboheh]bq_kdbo hkh[_gg hkl_c aZgbfZxsboky

- hij_^_eylv i_^Z]h]bq_kdb_ ijh[e_fu f_lh^bq_kd
gZoh^blv kihkh[u bo j_r_gby

- Z^Zilbjh\Zlv bf_xsb_ky f_lh^bq_kdb_ jZajZ[hldb

- kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZj[ZpZbhZks mix
kj_^m

-]h\h\blv b hnhjfeylv hlq_lu j_n_jZlu dhgki_dlu

- k ihfhsvx jmdh\h^bl_ey hij_^_eylv p_bq_b\ZlaxZ^

bkke_ ^h\ZI_evkdmx b ijh_dlgmx ^_yl_evgh
 ^hihegbl_evgh]h h[jZah\Zgby ^_l_c ih^jhklhd\ b
 • bkihevah\Zlv f_lh^u b f_lh^bdb i_^Z]h]bq_kdh
 ijh_dlbjh\Zgby ih^h[jZggu_ kh\f_klgh k jmdh\h^b
 • hnhjfeylv j_ambekvZ_l^h\ZI_evkdhc b ijh_dlghc jZ[h
 • hij_^_eylv imlb kZfhkh_jr_gkl\h\Zgby i_^Z]h]bq_

agZlv

- l_hj_lbq_kdb_ hkgh\u f_lh^bq_kdhc ^_yl_e
^hihegbl_evgh]h h[jZah\Zgby
- l_hj_lbq_kdb_ hkgh\u f_lh^bdm ieZgbjh\Zgby
ijh]jZffu ^hihegbl_evgh]h h[jZah\Zgby ^_l_c \ l
^_yl_evghklb b lj_[h\Zgby d hnhjfe_gbx k
^hdmf_gIZpbb
- hkh[_gghklb kh\j_f_gguo ih^oh^h\ b i_^Z]h]bq_

h[eZklb ^hihegbl_evgh]h h[jZah\Zgby
- i_^Z]h]bq_kdb_gb]p_kdb_ ki_pbZevgu_ lj_[h\Zgb

ij_^f_lgh-jZa\b\Zxs_c kj_^u \ dZ[bg_l_ fZkl_jkdhc
- bklhqgbbd kihkh[u h[h[s_gby ij_^klZ\e_gby l

i_^Z]h]bq_kdh]h hiulZ
- eh]bdm ih^]hlh\db b lj_[h\Zgby d mklghfm \u

j_n_jbjh\Zgbx dhgki_dlbjh\Zgbx
- hkgh\u hj]ZgbaZpb-bwdkiiujlgh_gIZevghc jZ[hlu \

h[jZah\Zgby

Nhjfbjh\Zgb_ \ZjbZlb\ghc qZklb

1.4 J_dhf_g^m_fh_ dhebq_kl\h hq\Zkh\g\ b_gZijh]jZffu
 ijhn_kkbhgZevgh]h fh^mey
 \k_}h B qZkh\lf qbke_
 fZdkbfZevghc mq_[ghc gZ]jmad_b_hBmqZkhs\]hkeyxqZy
 h[yaZI_evghc Zm^blhjghc mq_[ghc g-Z_148B dpZ klhmq
 kZfhklhyl_evghc jZ[hlu h[r61qZksh]hky
 dhgkmev+ZmqZkh\
 mq_[ghc b ijhba\h^kl_g_g_hc BjZkhdhb

J?AMEVL:LU HK<H?GBY IJHN?KKBHGHGWHY=H

J_amevlZlhf hk\h_gby ijh]jZffu ijhn_kkbhgZevgh]h
h\ez^_gb_ h[mqZxsbfby \b^hf ijhn_kkbhgZevg
F_lh^bq_kdh_qhgkbi_h[jZah\Zl_evgh]h \ijhfp_kkZe_
ijhn_kkbhgZevgufbh[\$Dfb HD dhfi_l_gpbyfb

Dh^	GZbf_vzhgb_ j_amevlZlZ h[mq_gby
IDA	JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZl_jbZeu mq_{ghfZlbq_kdb_ ieZgu gZ hkgk\mqijbf_ h[eZklb ^_yl_evghklb hkh[_gghklb_c \hajZkl hl^_evguo aZgbfZxsbody
ID	Kha^Z\ZdZ[bg_l_ fZkl_jkdhc eZ[hfZlghjbk jZa\b\Zxsmx kj_^m
IDA	Kbkl_fZlbabjh\Zhp_gb\Zlv i_^Z]h]bq_kdb h[jZah\Zl_evgu_ l_dghre[h]Zklb ^hihegb h[jZah\Zgby gZ hkggh_ bamq_gby ijhn_k kZfhZgZeZgZebaz ^_yl_evghklb ^jm]bo i
IDA	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b \uklmie_gbc
IDA	MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b ijh_d h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_
HD	lhgbfZkmsgh_kkhpZevagZxbfkK hv[en^ms_c ijhn_kkbb ijhy\eylv d_g_bgm_kjlhkqb\uc
HD	Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv j_r_gbijhn_kkbhgZevgZp_gb\Zdwnn_dlb\ghklv dZq_kl\h
HDA	Hp_gb\ZklkdbijbgbfZlvr_gb\g_klZg^Zjlguo kblmZpbyo
HD	Hkms_kl\ehykZgZedhap_gldgmhjfZpqbh[oh^b ^ey ihklZgh\db b j_r_gby ijha_ZklZghgZevguo ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\bl
HD	Bkihevah\Zlv bgnhjZpfbmggdZpbhggu_l_og ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc
HD	JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \aZbfh jmdh\h^kl\hf dhee_]Zfb b khpbZevgufb i
HD	KIZ\blv p_eb fhlb\byh\Zvgklv h[mqZxsb \hkiblZggbdh\ hj]Zgbah\u\Zlv b dhgljhebj ijbgylb_f gZ k_[y hl_lkl_gghklb aZ dZq_kl ijhp_kkZ

HD	KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_k ebqghklgZqHblayZgbfZlvZfyh h[jZah\ZgbafZggh ieZgbjh\Zlv ih\ud\Zgbb_nbdZpbb
HD	Hkms_kl\ejhlv_kkbhgZevgImævg\mkkv h\byo h[gh\e_gby __ p_e_c kh^l_jòggbh]bkcf_gu
HD	Hkms_kl\ejhlvbeZdllpZmZlbaHfZ_ki_qbhZjZgr 'bagba bhjh\vy h[mqZxskidklZggbdh\
HD	Kljhblijhn_kkbhgZevgImævgkkkl[ve x^_gb_f ijZ\h\uo ghjjf_]mebjmxsbo

KLJMDLMJ: B KH>?J@:GB? IJHN?KKBFCH:EMGYH = H

L_fZlBq_kdbc ieZg ijhn_kkbFgZb^gq]kdfh^mdeyki_q_gb_ h[jZah\ZI_evgh]h ijhp_kkZ

Dh^u ijhn_kkbhgZ dhfi_l_gpb	evguGZbf_gh\Zgby jZa^_e ijhn_kkbhgZevgh]h fh^mey	<k_]h eZkh h^mey	H[t_f \j_f_gb h_^_gguc gZ hk f_^b kpbiebgZjgh]h dmjkZ dm					IjZdlbdZ		
			H[yaZI_evgy Zm^blhjg gZ]jmadZ h[mqZxs_		KZfhk]hy]e Zy m qZlgZy- jZ[hIZ h[mqZxs_]h			Mq_[gZ qZkh	Ijhba\h^kl\N_g gZ y ih ijhnbex ki_pbZevghk qZkh\eb ij_^mkfhj_gZ jZkkj_^hlh Zy ijZdlbdZ	
			<k_]h qZkh\	\l q eZ[hjZlhjgu_nhjf_ jZ[hlu b ijZdlbq_ kdfh ijZdlbq_kdb_ c aZgy]by ih^]hlh\ db qZkh\	\l q ijZdlbq_ kdfh qZkh\	<k_]h qZkh\	\l q dmjkh]Zy jZ[hIZ ijh_d qZkh\			
1			4	5	6		8			
ID -	JZa^_e L_hj_lBq_ L_hj_lBq_ ijbdeZ^gu_ Zki_dlu f_lh^bq_kdh jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby	148	6	-	61	-	-	-		
ID -	Mq_[gZy ijZdlbdZ\h_g i_j\bqguo gZ\udh\ hj]ZgbaZpbb f_lh^bq_kdh]h h[_ki_q_gby h[jZah\ZI_evgh]h ijhp_							-		
ID - 5	Ijhba\h^kl_ggZy ijZdl ljbfg_gb_ ihemq_gguo gZ\udh\ hj]ZgbaZpbb f_lh^bq_kdh]h h[_ki_q_gby h[jZah\ZI_evgh]h ijhp_kkZ dhgp_gljbjh\		-		-	-	-	-		
<k_]h			6			61	-			

3.2. Kh^_j`Zgb_ h[mqijgby kikhbgZevghfm fh^mex IF

GZbf_gh\Zgb_ jZa^_eh\ b l f 1	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ eZ[hjZlhjgu_ jZ[hlu b ijZdlbq_kdb_ aZ h[mqZxsboky 2	gyHjy_fkZk kMhyl_e :m^ kZf jZ[E_dp ijZd 3
JZa^_e	L_hj_lhbq_kdb_ b ijbdeZ^gu_ Zki_dlu f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZa	14 Zm^1 k j
L_fZ Bggh\ZpbhggZy gZijZ\le_ggkiv i_^Z]h]bq_kdhc ^_yl_evghklb l_j_^h\hc i_^Z]h]bq_kdbc	1. Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Bggh\ZpbhggZy gZijZ\le_ggkiv i_^Z]h]bq_kdhc ^_yl_evghklb l_j_ 2/0 lhgylb_ @bggh\Zpby^a KkhkZ\eyxsb_ bggh\Zpbhgg ubca in j b p g k kh \h [h [s j Z g b \ Z g b b jZkijhkljZg_gb_ i_j_^h\h]h i_^Z]h]bq_kdh]h hiulZ \g_^i_^Z]h]bq_kdb]h g g z rnkdbb h eh]h ijZdlb dm lhgylb_ @i_j_^h\hc i_^Z]h]bq_kdbc hiul^a Gh\Zlhjkdbc b bkke_^h\Zl_evkdbc i_j_^h\hc i_^Z Djbl_jb^Z]h]bq_kdb bbggh\Zpbc gh\bagZ hilbfZevghklv \ukhdZy j_amevlZlb\ghklv \haf l\hj_q_kdh]h ijbfg_gby bggh\Zpbb \fZkkh\hf hiul_ l_^Z]h]bq_kdh_ l\hj_q_kl\h dZd hkg hZgb_ ^ey jZa\blby bggh\Zpbhgg hc ^_yl_evghklb i_^Z] G_ij_ju\ghklv ijhn_kkbhgZevgh]h h[jZah\Zgby i_^Z]h]Z dZd g_h[oh^bfZy ij^ihkuedZ jZa\b kihkh[ghkl_c b mkeh\b_ ihklhyggh]h jZa\blby bg^b\b^mZevgh]h i_^Z]h]bq_kdh]h hiulZ	
L_fZ Kh\j_f_ggu_ ih^o b i_^Z]h]bq_kdb l_ogheh]bb \ h[e ^hihegbl_evgh]h h[jZah\Zgby	1. Kh^_j`Zgb_ qm[gh]h fZl_eZ lhgylb_ h i_^Z]h]bq_kdhc l_ogheh]bb 2/0 L_ogheh]bq_kdbc ih^oh^ \ i_^Z]h]bd_ Kmsgghklv i_^Z]h]bq_kdhc l_ogheh]bb ljbagZdb i_^	
	2. 1.2.2.L_ogheh]bb jZa\b\Zxs_]h h[mq_gby 2/0 Hkgh\gu_ ieh`_gby kbkl_fu jZa\b\Zxs_]h h[mq_gby E < AZgdh\Z ljbgpbiu jZa\b\Zxs_]h Dhgp_ilmZevgu_ hkgh\u kbkl_fu jZa\b\Zxs_]h h[mq_gby E < >Z\vsh\Z Hkh[_ggkib kh^_j`Zgb_ h[jZah\Zgby \ kbkl_f_ jZa\b\Zxs_]h h[mq_gby Nhjfu \aZbfh^_ckl\by h[mqZxsb \hkibIZggbdh\ Bkihevah\Zgb_ l_ogheh]bc jZa\b\Zxs_]h h[mq_gby \ kbkl_f_ ^hihegbl_evgh]h h[jZah\Zgby	
	L_ogheh]bb e b jg h k l l g j h \Zggh]h h[mq_gby 2/0 Hkgh\giu jgpbu ebqghjbl g h b j h \Zggh]h h[mq_gby Hkh[h g t h g k l l b j h e \Zggh]h g h kh^_j`Zgby h[jZah\Zgby h]h e b g d b h k \Zg g Z y k b l m Z p b y d Z d w e _ f _ g l i _ ^ Z] h] b q _ k d h c l _ o g h e h] b b F_lh^bdZ b l_ogheh]by ijh_^h j b g l e b h d z t g l g l h a Z g y l b y	
	4. l_jZdlbq_kdh_ laZg y h j b q _ k d Z y l _ o g h e h] b y L _ o g h e h] b b j Z a \ b \ Z x s _] h 0/2 hjb_glbjh\Zggh]h h[mq_gby	
	lhgylb_ @ijh[e_fZ^a @mq_[gZy ijh[e_fZ^a ljh[e_fguc \hijhk b _]hijh k b g Zdb Lbiu ijh[e_fguo	2/0

		ljh[e_fgZy kblmZpby dZd hkgh\ghc we_f_gl ijh[e_fgh]h h[mq_gby Kihk F_lh^u ijh[e_fgh]h h[mq_gby ljh[e_fgh_ aZgylb_ \ h[jZah\ZI_evghf ijhp_kk_ hj]ZgbaZpbb h[jZah\Zgby ^_l_c	
		l_jZdlbq_kdh_lajZgylb_b f_lh^h\ ijh[e_fgh]h h[mq_gby \ h[jZah\ZI_evghf ijhp_kk_ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	0/2
		L_ogheh]by jZa\blby djblbq_kdh]h fure_gby lhgylb_ @djblbq_kdh_ fure_gb_a ljb_gZa\blby djblbq_kdh]h fure_gby ;Zah\Zy fh^_ev l_ogheh]bb wlZiu klZ^bb klZ^by \uah\Z klZ^by hkfuke_gby b klZ^by j_ne_dkbb F_l_ogheh]bb Bkihevah\Zgb_ l_ogheh]bb jZa\blby djblbq_kdh]h fure_gby \ kbkl_f_ ^ h[jZah\Zgby ^_l_c	2/0
8.		l_jZdlbq_kdh_lajZgylb_b Zpby l_ogheh]bb djblbq_kdh]h fure_gby \ h[jZah\ZI_evghf ijhp_kk_ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	0/2
9.		L_ogheh]by i_^Z]h]bq_kdbo fZkl_jkdbo Kmsgkhkiv b hkgh\hiheZ]Zxsb_ ijb_gpbui l_ogheh]bb i_^Z]h]bq_kdbo fZkl_jkdbo lhabpby f Hkgh\gu_ wlZiu fZkl_jkdhc bg^mdpby ih_^_gb_ ^_dhgkljmdpby j_dhgkljmdpby Znrbj]h\Zgb_ jZaju\ j_ne_dkby ljb_gpbui fZkl_jkdbo fZkl_jkdbo f_lh^_ghc b h_l_q_kl\ _gghc i_@Z]h]bq_kdbo Bkihevah\Zgb_ l_ogheh]bb i_^Z]h]bq_kdbo fZkl_jkdbo \ kbkl_f_ ^hiheg	2/0
		F_lh^ ijh_dlh\ Bklhdb f_lh^Z ijh_dlh\ \ aZjm[_`ghc b hl_q_kl\ _gghc i_@Z]h]bq_kdbo Bkihevah\Zgby f_lh^Z ijh_dlh\ \ h[jZah\Zgby ^_l_c	2/0
		l_jZdlbq_kdh_lajZgylb_b Bkihevah\Zgby f_lh^Z ijh_dlh\ \ h[jZah\Zgby ^_l_c	0/2
		l_jZdlbq_kdh_lajZgylb_b djblbq_kdh_ jmdh\h^kl\h ijh_dlg hc ^_yl_evghklv	0/2
		L_ogheh]by dhee_dlb\gh]h \aZbfhh[mq_gby Bklhjby \hagbdgh_gby l_ogheh]bb F_lh^u dhee_dlb\gh]h kihkh[Z h[mq_gby DKH \ h[jZah\ZI_evghf ijhp_kk_ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	2/0
		L_ogheh]bb l\hj_q_kdhc ^_yl_evghklv ljb_fu jZa\blby djblbq_kdh]h \hh[jZ`_gby L_hjby j_r_gby bgl_ee_dlmZevguo bah[j_lZI_evkdbo aZ^Zq LJBA JZaj_r_gb_ ijh]b\hj_q j_r_gby l\hj_q_kdhc aZ^Zqb ljb_fu LJBA fha]h\hc rlmjf dZd f_lh^ Zdlb\baZpbb l\hj_q_kdhc ^_yl_evghklv kbg_dlb dZ ijy ebqgklgZy ZgZeh]by kbfl\hebq_kdZy ZgZeh]by nZglZklbq_kdZy ZgZeh]by f_lh^ khndmk dhgljhevguo \hijhkh\	2/0
		l_jZdlbq_kdh_lajZgylb_b f_lh^u LJBA	0/2
		l_jZdlbq_kdh_lajZgylb_b Bkihevah\Zgby h[l_ZBA\ZI_evghf ijhp_kk_ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	0/2
		L_ogheh]bb bkihevah\Zgby b]ju \ h[mq_gbb lhgylb_ @b]jZ^ @i_^Z]h]bq_kdZy b]jZ^ OZjZdl_jgu_ ijbagZdb b]ju B]jZ dZd nhjfZ f_lh^ h[mq_gby ^Zdlbq_kdZy b]jZ deZkkbnbdZpbb ^b^Zdlbq_kdbo b]j F_lh^bdZ hj]ZgbaZpbb ^b^Zdlbq_kdhc b]ju H[sb_ lj_[h\Zgby d hj]ZgbaZpbb b]ju Mkeh\by hlghkbl_evgh bo kh^_j`Zgby J_dhf_g^Zpbb ih bkihevah\Zgby h[l_ZBA\ZI_evghf ijhp_kk_ hj]ZgbaZpbb ljm^ghklv k ijboh^blvky klZedb\Zlvky i_^Z]h]m bkihevamxs_fm ^b^Zdlbq_kdb_ b]ju	2/0

	18	1.2.18. IjZdlbq_kdh_ aZgkylh\yah\Zgb_ b]ju \ h[jZah\ZI_evghf ijhp_kk_ hj]Zg h[jZah\Zgby ^_l_c	0/2
		IjZdlbq_kdh_ BagZlgY Zdlb\lgwogheh]bb h[mq_gby	0/2
L_fZ GhjfZlb\ghZ\h\l_u_		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	
hkgh\l_u_		Hkgh\Z ijZ\h\h]h klZlmkZ h[mqZxs_]hky \hkiblZggbdz Dhg_gpb	1/0
f_lh^bq_kdhc		IjZ\h\hc klZlmk h[mqZxs_]hky \hkiblZggbdz	
jZ[hlu i_^Z]h]Z		Dhg_gppy h ijZ\Zo j_[_gdZ J_ZebaZpby iheh`_gbc Dhg_gpbb \ h[jZah\ZI_evghf ijhp_kk_	
^hihegbl_evgh]h		^hihegbl_evgh]h h[jZah\Zgby ^_l_c	
h[jZah\Zgby ^_l_c		IjZdlbq_kdh_ BagZlgY lgb_ Dhg_gpbb h ijZ\Zo j_[zgdZ	0/1
		N_^_jZevgh_ aZdhgh^ZI_evkl\h \ kn_j_ h[jZah\Zgby	2/0
		N_^_jZevguc aZdhgh^ZI_evkl\h \ kn_j_ h[jZah\Zgby	
		N_^_jZevguc AZdhgh^ZI_evkl\h \ kn_j_ h[jZah\Zgby \ Jhkkbckdhc N_^_jZpbb^a hl	
		Dhgpa^mpdh\ghZ\kl_ggh]h jZa\blby b \hkiblZgby e b h g k k b b]jZ`^ZggbgZ	
		J_ZebaZpby hkgh\guo iheh`_gbc ^hdmf_glh\ n_^_jZevgh]h mjh\gy j_]eZf_glbjmxsbo h[jZa	
		^_yl_evghklv \ f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\	
		1.3.3. N_^_jZevgh_ aZdhgh^ZI_evkl\h \ kn_j_ ^hihegbl_evgh]h h[jZah\Zg	2/0
		Kl N_^_jZevgh]h aZdhgh^ZI_evkl\h \ kn_j_ ^hihegbl_evgh]h h[jZah\Zg	
		lhjy^hd hj]ZgbaZpbb b hkms_kl\ev_gby h[jZah\ZI_evghc ^_yl_evghklb ih ^hihegbl_evgh]h	
		ijh]jZffZf ml_j`^_g ljbDZahf Fbgh[jgZmdb Jhkkbb < hl	
		Dhgpa^mpdh\ghZ\kl_ggh]h jZa\blby ^hihegbl_evgh]h h[jZah\Zgby ^_l_c m\evk\^ZgZh k k b i d k g h c g b _ f l j Z \ b	
		N_^_jZpbb < j hl-	
		lhklZgh\ev_gb_ =eZ\gh]h]hkma^Zjkl_ggh]h kZgblZjgh]h \jZqZ JN < 14©H[ml_j`^_gbb KZg	
		©KZgblZygh^_fbheh]bq_kdb_ lj_[h\Zgby d mkljhckl\m kh^_j`Zgbx b hj]ZgbaZpbb j_`bfZ jZ[h	
		h[jZah\ZI_evgh]h h[jZah\Zgby ^_l_c^a hl	
		J_ZebaZpby hkgh\guo iheh`_gbc ^hdmf_glh\ n_^_jZevgh]h mjh\gy j_]eZf_glbjmxsbo h[jZa	
		^_yl_evghklv \ f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\	
		IjZdlbq_kdh_ BagZlgY lgb_ b ZgZeba ^hdmf_glh\ n_^_jZevgh]h mj	0/2
		^hihegbl_evgh_ h[jZah\Zgb_ ^_l_c	
		IjZdlbq_kdh_ BagZlgY lgb_ ljbDZaZ Fbgljm^Z Jhkkbb < g ©H[ml	0/2
		ijhn_kkbhgZevgh]h ©H[ml_j`^_gbb KZg	
		^_yl_evghklv \ f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\	
		J_dhf_g^ZI_evgu_ ^hdmf_glu n_^_jZevgh]h mjh\gy j_]eZf_glbjmx	2/0
		^_l_c	
		J_dhf_g^ZI_evgh]h h[jZah\Zgby Jhkkbckdhc N_^_jZpbb Bkihevah\Zgb_ j_dhf_g^ZI_evguo ^hdmf_glh\ N_^_jZe	
		h[jZah\ZI_evghf ijhp_kk_	
		F_lh^bq_kdb_ j_dhf_g^Zpbb ih jZa\blbx ^hihegbl_evgh]h h[jZah\Zgby ^_l_c \ h[s_h[jZah\Z	
		mqj`^_gbyo ljbDZahf Fbgh[jZah\Zgby Jhkkbb hl51- bxgy] < -	
		lbkvfh Fbgh[jgZmdb Jhkkbb ©H[ijbf_jguo lj_[h\Zgbyo d ijh]jZffZf ^hihegbl_evgh]h h[jZah\Zg	
		^_l_c^a hl F_lh^bq_kdb_ j_dhf_g^Zpbb ih ijh_dlbjh\Zgbx ^b\Zgbb_evguo h[s_jZa	
		ijh]jZff\dexqZy jZaghmjh\g_\u_ ijh]jZffu hl	

	I_ ^Z]h]bq_kdh_ kZfh[h]Zah\Zgb_ i_ ^Z]h]Z dZd nZdlhj wnn_dlb\ghklb f_	
	>_yl_evghklv f_lh^bq_kdh]h h[t_ ^bg_gby \ hj]ZgbaZpbb ^hihegbl P_eb jZ[hlu f_lh^bq_kdh]h h[t_ ^bg_gby kh_jr_gkl\h\Zgb_ f_lh^bq_kdh ijh]jZff h[_ki_q_gb_ kh_j_f_ggih]Zvzjgnyb ih_ur_gby dZq_kl\Z h[mq_gby ih^jZklZxs_ h ihdhe_gby kh_jr_gkl\h\Zgh]h ijhp_kkZ \ h[jZah\ZI_evghf mq_ _^_gbb \ p_ehf kh mkeh\bc ^ey jZa\blby ijhn_kkbhgZevgh]h fZkl_jkl\Z i_ ^Z]h]h gh]ZgbaZ bggh\Zpbhgguo ijh]jZff kh_j_f_gguo l_ogheh]bc h[jZah\Zgby b l i Kha^Zgb_ b hj]ZgbaZpby jZ[hlu FH Hkgh_gu_ dhfihg_glu hj]ZgbaZpbb khklZ\Z khklZ_e_gb_ ieZgZ jZ[hlu bkoh^y ba aZ^Zq ekh]y sevg h]h h[hZ]Z\Zgby ^_l_c \ ^Zgguc i_jbh^ b ZgZebaZ ^_yl_evghklb aZ bkl_drbc i_jbh^ ijZc i_ ^Z]h]h \ \oh^ysbo \ f_lh^bq_kdh_ h[t_ ^bg_gb_ \k_klhjhgggy \aZbfhif Kh^_j`Zgb_ jZ[hlu FH jZ[hIZ ih hZbh]dfle ggh]Z\b\gufb ^hdmf_gIZfb gh_bgdZfb f_lh^bq_kdhc b ki_pbZevghc ebl_jZlmju fhgh]jZnbyfb b l i bamq_gb_ j_dhf_g^Zpbc iZfylhd b l i \hijhku ij__fkl_gghklb b f_`ij^f_lguo k\y ihk_sgbc aZgylbc bamq_gb_ h[h[s_gb_ b jZkijhkljZg_gb_ i_j^h\h]h i_ ^Z]h]bq_kdh]h hiulZ gZklZ\gbq_kl\Z b ^j Dhg dj_lbaZpby ^_b^gh]h]Zq_kd]h c l_fu ^ey ^_yl_evghklb f_lh^bq_kdh]h h[t_ ^bg_gby b dZ^`h i_ ^Z]h]Z Nhjfu ijZdlbq_kdh]h hZbh]Zcf_lfu \uklmie_gb_ gZ k_fbgZj_ ij^klZ_e_gb_ hiulZ jZ[hlu k ijZdlbq_kdbf ihdZahf gZ hldjulf aZgjZlf]b q^k d b Z^d g Z ng Z mgpbf	1/0
4	ljZdlbq_kdh_ aZgylb_ AgZdhfkl\h k \ZjbZglZfb^Z]h]h]h hiuZ h[jZah\Zgby ba[jZgghc h[eZklb ^_yl_evghklb	0/1
5	Kh^_j`Zgb_ b hj]ZgbaZpby f_lh^bq_kdhc jZ[hlu i_ ^Z]h]Z ^hihegbl Bamq_gb_ b ZgZeba ijbf_jguo ijh]jZff ^hihegbl_evgh]h]Zf fj Z dha\Z Z g y h Z h[eZklb ^_yl_evghklb jZajZ[hldZ rqlh]gthq_kdbo fZI_jbZeh\ jZ[hqbolijZ]jZofk d b q [g Z gh\ gZ hkgh_ ijbf_jguo k mq_lhf ba[jZgghc h[eZklb ^_yl_evghklb hkh[_ggghl_c \hajZ P_e_iheZ]Zggbjh\ieZb_ h[mq_gby b \hkiblZgby k mq_lhf \h k j Z h g e h d b a b g d b b ^mZevgh hkh[_ggghl_c h[mqZxsboky \hkiblZggbdh\ jZ[hIZ gZ^ bg^b\b^mZevghc f_lh^bq_kdhc l_fhc :gZeba h[h[s_gb_ b ij^klZ_e_gb_ kh[kl_ggh]h i_ ^Z]h]bq_kdh]h hiulZ lh^]h lh\dZkid_hgh\ kha^Zgb_ f_lh^bq_kdbo jZajZ[hldh Dhjj_dlbjhdZ b Z^ZilZpby bf_xsboky jZajZ[hldh Lj_[h\Zgby d hnhjfe_gbx f_lh^bq_kdbo jZajZ[hldh MqZklb_ \ bkke^h\Zl_evkdhc b ijh_dlgch ^_yl_evghklb MqZklb_ \ ijhn_kkbhgZevguo b lhjq_kdbo dhgdmjkZo lj_a_glZpby j_amevlZih\ f_lh^bq_kdhc ^_yl_evghklb \ \b^_hlq_lh\ j_n	2/0
6	L_fZ F_lh^bq_kdb_ hkgh\u ihkljh_gby mq_[gh]h aZgylby \ k b k l _f_ ^_l_c lhgylCym q [ghZgy]b^p]C^_DaiZ^ZqZC^_aZ^Zqj_[h\Z]b]j]fmebjh\de baZ^Zd]bl_j ^hklb`_gb_ybaZ^ZqZylby_Zeb^Zkmb]y gkulomdlmj_gveo_f_galZ\gylb\h k i j h b a \ h ^ y s _] h p_ehklmuc_[gi]p_kl_j_[h\Z]b]y]h]h h^_j`Zgby_[g]a]Zhgylbybim q_[g]a]Zhgylbyf_lh^u kj^aklZ]h j f u h j]Z g b a Z p b [g]h c y l _ e v g h [k]h]Z x s b o k y u l b i u Z g Z e l a Z [g]a]Z h g y l b y	2/0

	ljb_f_jgZy nhjfZ dhgki_dIZ aZgylby	
7.	L_fZ J_ZebaZpbby_kbklevghklgh]h ih^oh^Z ijb ijh_dlbjh\Zgbb mq_ Kmsgghklv kbkl_yfghevghklgh]h ih^oh^Z Dhfihg_glu kbkl_fghc hjjZgbb aZpbb mq_[ghc ^_yl_evghklb k-^ihyalbpbvghklgh]h fghh^oh^Z Dhgp_ipby nhjfbjh\Zgby mgb_jkZevguo mq_[gubM^> b kUMBv< Nhjfmebjhpdz_c b aZ^Zq aZgylby \ dHgLyldlevghklgh]h ih^oh^Z Djbl_jbb b ihdZaZI_eb ZgZebaZ aZgylby k ih^abylb evghklgh]h ih^oh^Z	2/0
8.	L_fZ IjZdlbq_kdhJZaZgylbyhdZ dhgki_dIZ aZgylby h jZaZebayjZevg	0/2
9.	L_fZ IjZdlbq_kdh: gZgylb_lh^bq_kdbo jZajZ[hld dhgki_dlh\ aZgyl h[eZklb ^_yl_evghklb	0/2
	L_fZ IjZdlbq_kdhBanzgylb_ hiulZ ^_yl_evghklb i^Z]h]hZah\Zgby ij^aklZ\ev_ggh]h-f_gBmbqghkdbo i_jbh^bq_kdbo barjZgylbq_kgZgZahggh_j_g	0/2
11.	L_fZ IjZdlbq_kdhAgaZghyld\h k \b^Zfb f_jZabZ[hkdbo Lj_[h\Zgby f_lh^bq_kdhfm hibkZgbyZjZggh]hZhd	0/2
L_fZ Ijh]jZff h[_ki_q_gb_ ^_yl_evghklb i^Z]h]hZah\Zgby ^hihegbl_evgh]h h[jZah\Zgby	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6/16
1.	L_fZ Ihgylb_ b \b^u ^hihegbl_evguo h[s_h[jZah\ZI_evguo ijh]jZff Zhgylby @ijh]jZffZ^a @h[jZah]ZjZffZgZ@ijbf_jgZy hkgh\gZy h[jZah\ZI_evguo ijh]jZffZ^a @^hihegbl_evguo h[s_h[jZah\ZI_evguo ijh]jZffZ^a <b^u ^hihegbl_evguo h[s_h[jZah\ZI_evguo ijh]jZff bo hkh[_gghklb	2/0
2.	L_fZ Ijbgpbui b wLZiu ijh_dlbjh\Zgbyh^sih^gZah\Zgylb evguo ijh]jZff Ijbgpbui ijh_dlbjh\Zgby ^hihegbl_evghc h[s_h[jZah\ZI_evghc ijh]jZffu h[s_kl\Z b ebqghklb mq_l \hajZklguo b bg^b\b^mZevguo hkh[_gghkl_c ^_l_c kbkl_fgh \hafh`ghkl_c b mkeh\bgby [ijh]jZffu fZI_jbZevgufb dZ^jh\ufjb kmjZggh\ufb W]Ziu ijh_dlbjh\Zgby ^hihegbl_evghc h[s_h[jZah\ZI_evghc ijh]jZffu	2/0
	L_fZ Ijh_dlbjh\Zgb_ ^hihegbl_evguo h[s_h[jZah\ZI_evguo h[s_jZa KljmdlmjZ ^hihegbl_sewgjZah\ZI_evghc ijh]jZffu Lj_[h\Zgby d kh^_j`Zgbx b hnhjfe_gbx ^hihegbl_evghc h[s_h[jZah\ZI_e	2/0
4.	L_fZ IjZdlbq_kdhBanzgylb_ b ZgZeba Ibih\uo b Z\lhjkdbo ^hihegbl h[s_h[jZah\ZI_jev]gZff	0/2
	L_fZ IjZdlbq_kdh]hZaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb ZdlmZevghklv b gh\bagZ	0/2
6.	L_fZ IjZdlbq_kdh]hZaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb p_e_\hc [ehd b ieZgbjm_fu_ j_amevlZlu	0/2
7.	L_fZ IjZdlbq_kdh]hZaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklbyl_evghklb mq_[guc ieZg	0/2
8.	L_fZ IjZdlbq_kdh]hZaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb kh^_j`Zgb_ mq_[gh]h ieZgZ	0/2
9.	L_fZ IjZdlbq_kdh]hZaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb f_lh^bq_kdhg_bqfZkdjhZevgghy_q_gb_	0/2

	L_fZ l jZdlbq_kdh l jZdlbq_kdh \Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb l_dklh\h_hnhjfe_gb_ ijh]jZffu	0/2
	L_fZ l jZdlbq_kdh: gZgbg l pZajZ[hIZgguo ^hihegbl_evguo h[jZah\ZI	0/2
L_fZ :ll_klZp i_^Z]h]bq_kdbo jZ[hlgbdh\	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	4/6
	L_fZ :ll_klZpby i_^Z]h]bq_kdbo jZ[hlgbdh\ P_ev b aZ^Zq Zll_klZpbb i_^Z]h]bq_kdbo jZ[hlgbdh\ Ihjy^hd Zll_klZpbb i_^Z]h]bq_kdbo h[jZah\ZI_evguo hj]ZgbaZpbc :ll_klZpby i_^Z]h]bq_kdbo jZ[hlgbdh\ k kphrel\Xlkh\by_jasZpbgfZy fhc ^he`ghklb :ll_klZpby i_^Z]h]bq_kdbo jZ[hlgbdh\ k p_evx mklZgh\ev_gby khhl\lkl\by mjh\gy bo d\Zeb ij^aty\ey_fuf d d\ZebnbdZpbhgghc dZI_]hjbb i_]Zy beb \ukrZy	2/0
	L_fZ Ihjlnhebh ihgylb_ b gZagZq_gb_ <b^u ihjlnhebh ihjlnhebh ^hdmf_glh f_lh^bq_kdbc ihjlnhebh l_fZl bq_kdbc ihjlnhebh h[hj kreh_e^hZlij b f d f gch ihjlnhebh KljmdlmjZ f_lh^bq_kdh]h ihjlnhebh h[sb_ k_^_gby h i_^Z]h]_ j_amev lZlu i_^Z]h]bq_kdh gZmqfgh h^bq_kdZy ^_yl_evghklv \hkiblZI_evghZy \j_bZlevegZy h [ZvaZmq_[gh Hnhjfe_gb_ ihjlnhebh l_dklh\uc b we_dljhguc \ZjbZgl	2/0
	L_fZ l jZdlbq_kdh B anZg y g l b_ b ZgZeba ihjlnhebh i_^Z]h]Z ^hihegbl	0/2
	L_fZ l jZdlbq_kdh K haZ^Zy g l b_ l_fZl bq_kdh]h ihjlnhebh ih F>D	0/2
	L_fZ l jZdlbq_kdh K haZ^Zy g l b_ ihjlnhebh h g l h\	0/2
L_fZ Kha^Zgb_ ij_ af_l jZa\b\Zxs_c kj_ ^u \ dZ[bg_l_ fZkl_ eZ[hjZlhjbb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	
	L_fZ Ihgylb_ nmgdpbb b khklZ\evZasb\Zxjs^f_klg^u Ihgylb_ ij_ af_l jZa\b\Zxs_c kj_ ^u nmgdpbb NZdlhju \ebyxsb-jZgZbiyZ^f_mlg hkj_ ^m KhklZ\eyxsb_ ij_ jZa\b\Zxs_c kj_ ^u	2/0
	L_fZ KZgbIzj b h] b_gbq_kdb_ lj_[h\Zgby-jZ a] b^Zxlg hc kj_ ^_ dZ[bg_lZ eZ[hjZlhjbb KZgbIzj b h] b_gbq_kdb_ lj_[h\Zgby jZ a] b^Zxlg hc kj_ ^_ dZ[bg_lZ fZkl_jkdhc eZ[hjZlhjbb lj_[h\Zgby d _kl_kl\ _gghfm b bkd mkl\ _gghfm hk\ _sl_g b k\ hlfm [h\ Zg fmy dj] h f a^Zgrtgyh d i j b f_g_gbx l_ogbq_kdbo kj_ ^k l g u f m h a g Z k l g u e y] Z n a i h [m h Z k s l Z g l y d h \ Lj_[h\Zgby d ihf_s_gbyf b h[hjm^h\Zgbx mqj_sp_gbc ^hihegbl_evgh]h-h[jZah\Zgby ^_l_c K ©KZgbIzj b h] b_gbq_kdb_ lj_[h\Zgby d mkljhckl\m kh^_j`Zgbx b hj]ZgbaZpbb j_ h[jZah\ZI_evguo hj]ZgbaZpbc ^hihegbl_evgh]h h[jZah\Zgby ^_l_c^a hl	2/0
	L_fZ l kbohe h] h] bq_kdb_ b wkl_l b q_kdb_ lj_[h\Zgby Z d s i j c ^ k j l g h d fZkl_jkdhc eZ[hjZlhjbb l kbohe h] h] bq_kdb_ b wkl_l b q_kdb_ d ij_ jZa\b\Zxs_c kj_ ^_ dZ[bg_lZ fZkl_jkdhc eZ[hjZlhjbb Wkl_l b q_kdb_ lj_[h\Zgby _^bgkl\h klbey]Zjfhgby p\ _lZ bkihevah\Zgb_ ijb hnhjfe_gbb ij bkd mkl\Z dhfgZlguo jZkl_gbc ^_lkdbo jZ[hI]Zjfhgby p\ _lZ Zvevgh h kZaff_j g h e k d v b l i i j h	2/0
	L_fZ l jZdlbq_kdh jZ a Z g y h b d Z fZd_lZ hnhjfe_gby dZ[bg_lZ fZkl_jkdh khhl\lkl\bb k ba[jZgghc h[eZklvx ^_yl_evghklb	0/2
	L_fZ Lj_[h\Zgby d hkgZs_gbx h[jZah\ZI_evgh]h ijhp_kkZ Lj_[h\Zgby d hkgZs_gbx h[jZah\ZI_evgh]h ijhp_kkZ \ khhl\lkl\bb ba[jZg hI[hjZ h[t_dlh\ b kj_ ^kl\ - fZ o g j b Z e v g h] h h[_ki_q_gby OZjZdl_jbklbdZ jZk	2/0

	ihdZaZI_e_c fZfLjZgZgkdh]h h_y_ki_q_gb <b^u hkgZs_gby h[jZah\ZI_evgh]h ijhp_kkZ i_qZlgu_ ihkh[by l_-agbqhk_u_ ihkh[by ^_fhgkljZpbhggu_ ihkh[by fZI_jbZeu ^ey om^h`_kl_gghc ^_yl_ mq_[ghijZdlbq_kdh_ b mq_-egZ[hjZlhjgh_ h[hjm^gZ ZngjZevgu_ h[t_dlu JZa^Zlhqguc mq_[guc fZI_jbZe ^ey hj]ZgbaZpbb bg^b\b^mZevghc]jmiih jZ[hlu ljh_dlbjh\Zgb_ ba]hlh\^e_gb_ b ihiheg_gb_ h[t_dllh_bbbqj_k^kl]hfZl[_jbiZevg by h[jZah\ZI_evgh]h ijhp_kkZ	
6.	L_fZ BgnhjZpbhggu_ kl_g^u \ dZ[bg_l_ fZkl_jkdhc eZ[hjZlhjbb Lj_[h\Zgby d kl_g^Zf khhl_lkl\b_ \hajZklguf hkh[_gghklyf bZl^ymeghkhklvjZgknhjfbjm_fm wkl_lbqghklv <b^u kl_g^h\ m]hehd ijbjh^u m]hehd [_ahiZkghklbj m]h	2/0
	L_fZ ljZdlbq_kdh_ aZghbZgb_ fZd_lZ gZkl_ggh]h kl_g^Z ^ey hnhjfe_g eZ[hjZlhjbb	0/2
	WdaZf_g ih F>D k_f_klj >bnn_j_gpbjh\Zgguc aZq_l ih F>D k_f_klj	0/2
	WdaZf_g d\ZebnbdZpbhguc	
		<K? = 325

<gmljb dZ`^h]h jZa^_eZ rhdZ`^k\ZxikkygZjgu_ klmhklulbl\mxsb_ l_fu lh dZ`^hc l_f_ hibku
kh^_j`Zgrbq_[gh]h fZI_jbZeZ \ ^b^ZdlbqgZklfbogh\Zggbygoh[oh^bfuo eZ[hjZlhjguo jZ ZnglybbdjZdl
hl^_evgh ih dZ`^hfZn lZd^m l_fZlbdZ kZfhklhyl_evgh?kcebjZijh_l^umkfhlmjku_qZ[hlu ijh_dlu ih
ijhn_kkbhgZevghfmibk^umZxlky l_fZl[t_dZ qZkh\ hij_^_ey_lky ih dZl^a^cpZhalbpbpogh a_a^hqdhc
Mjh_gv hk\h_gby ijhklZ\ey_lky gZijhbl\ ^b^Zdlbq_kdbo _^bgbp \ klhe[p_ hlf_q_gh ^\mfy a\
>ey oZjZdl_jbklbdb mjh\gy hk\h_lgZeyZmbk_ihgh]hmfZky ke_^mxsb_ h[hagZq_gby
1-hagZdhfbl_evduc magZ\Zgb_ jZg__ bamq_gguo h[t_dlh\ k\hckl\
-j_ijh^mdlb\guc \uiheg_gb_ ^_yl_evghklb ih h[jZapm bgkljmdpbb beb ih^ jmdh\h^kl\hf
-ijh^mdlb\gucZgbjh\Zgb_ b kZfhklhyl_evgh_ \uiheg_gb_ ^_yl_evghklb j_r_gb_ ijh[e_fgou aZ^Zq

MKEH<BY J?:EBA:PBB IJHN?KKBHG:EVGH=H FH>MEY

4.1. Lj_[h\Zgby d fbgbfZevghfm fZlogbZevghfm_i_q_gbx
 J_ZebaZpby ijhn_kkbhgZevgh]h fh^mey ij_^ihedZ][Zgl_lZ
 l_hjbb b fl_h^bdb ^hihegbl_evgh]h h[jZah\Zgby
 H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo f_kl dZ[bg
 klm^_glh\ jZ[hq__ f_klh ij_ih^Z\ZI_ey
 L_ogbq_kdb_ kj_^kl\Z h[mq_gby fmevbbf_wddg_g_ dhf_bpm
 \bp_hfZI_jbZeh\ fmevlijf_ap_bgdZ_pbc
 J_ZebaZpby ijhn_kkbhgZevgh]h fh^mey ij_^iheZ]Z_l h
 ijhba\h^kl_ggmx ijZdlbmd
 H[hjm^h\Zgb_ b_l_ogheh]bq_kdh_ hkgZs_gb_ jZ[hqbo f_k
 ljhba\h^kl_ggZy ijZdlbdZ ih fh^mex ©Hj]ZgbaZpby ^hk
 ijh\h^biky \ hj]ZgbaZpbyo ^hihegbl_evgh]h h[jZah\Zgby
 hj]ZgbaZpbyo mqj_`^_gbyo dmevlmju]hj^Z <heh]^u >ey
 h[mq_gby k ijbfg_gb_f ^bklZgpbhgguo h[jZah\ZI_evguo
 bkihevah\Zlvky kbkl_fZ we_dljhggh]h h[mq_gby ORRG OH k_
 we_dljhgZy [b{Ab;Kl @XjZcl^ kbkl_fZk byab_jy N\SH
 khpbZevgu_k_lb l_e_nhggZy k\yav
 FZI_jbZevghg_bq_kdZy [ZaZ g_h[oh^bfZy ^ey hkms_kl\e_
 ijhp_kkZ ih ^bkpbiebg_ k ijbfg_gb_f ^bklZgpbhgguo h[jZa
 \dexqZ_l \ k_[y dhfivxl_j ghml[md ieZgr_l kj_^kl\Z k\ya
 h[mqZxsboky

4.2. BgnhjZpbhggh_ h[_k[mq_gby
 l_j_q_gv j_dhf_g^m_fuo mq_[guo b_aj^Zmpkch\bghijhegbl_evgh
 ebl_jZlmju

Hkgh\gu_ bklhggbdb
 AhehlZj_\Z : < F_lh^bdZ ij_ih^Z\Zgibye_gbl_ijh]gZhf]h fh[jZah\Zgb
 mq_[gbd b ijZdlbmdmf ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby
 DjbgbpdZyE ldbbgZ_ ba^ bkij b ^hi — Fhkd\Z XjZcl —
 L_dkl we_dljhggu W;K 85/ KWWSV @ XUDLW UX EFRGH

>hihegbl_Zy_gbl_jZlmjZ
 >hihegbl_evgh_ h[jZah\Zgb_ i^_lZ]h]b_kk]h]h^_gb_ mq_[gbd
 kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E < ;Zc[hjh^h\Z >b ^j
 < ;Zc[hjh^h\Zba^ bkij b Fhkd\Z XjZcl — k — L_dkl we_dljhg
 W;K XjZcl >k 85/ @KWWSV XUDLW UX EFRGH

>hihegbl_evgh_ h[jZah\Zgb_ ^_l_c bklhjby i_b_kk]b_j_f^eg_hk]l^g
 ijhn_kkbhgZevgh]h h[jZah\Zgby_ ^_Zdl_h]k]t_gguaheh]Zj_ba^ bkij
 ^hi — Fhkd\Z XjZcl — k — L_dkl we_dljhggu W;K XjZcl >k
 85/ KWWSV XUDLW QL EFRGH

Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc mq_[gbd r_jey_khr]Zam]Zgby
 >; < Dmijbygh\ H Zy Fbgf\kdh^h[bbhb fj^@; < DmijbFy]ghdZ
 :dZ^_fby — k

GhjfZl\b]g]Z\h\u_ ^hdmf_glu
 N_^_jZevguc aZdhg Jhkkbckdhc N_^_jZpbb N^C-H[^jZa]h]Zgbb]
 JhkkbckN_h^_jZpbb
 Dhgp_ip]Za\blbyhihegbl_evgh]h[jZah\Zgby_cJZkihjy`_d]Z\bl_evkl\Z
 JhkkbckN_h^_jZpbb -j

lhjy^hd hj]ZgbaZpbb b hkms_kl\e_gby h[jZah\Zl_ievghbd_e_vglu
h[s_h[jZah\Zl_evguf ijh]jZffZfghlj]jgZna db Jhkkbb < hl
KZglbG 14C-KZgblZjgib^_fbheh]bj_kl\Zgdbnykljhckklm^_j`Zgbx
b hj]ZgbaZpbb bfZjZ[hluh[jZah\Zl_e_k]ZogbaZpbbidhegbl_e_vrg[h]Zah\Zgby
^_l_c(lhklZgh\e_gb_ =eZ\gh]h]hkm^Zjkl_gZqZlklZgblZjgh]h
C-H ijbf_jgubj_[h\Zgbygh]jZffZ^hihegbl_e_vrg[h]Zah\ZgbyC(ibkvfh
Fbgh[jgZmdb Jhkk184 hl
F_lh^bq_kdh_bdhf_g^Zpbbijh_dlbjh\Zgbyhihegbl_e_vrg[usojZa\b\Zxsbo
ijh]jZff\dexqZyaghmjh\gjh]jZffu ibkvFbghh[jgZhdkkbb

KZclu k_lb Bgl_jg_l
KWWS GRS HGX UX OLRPH ?^bguc gZpbhgZevguc ihjZe ^hi
KWWS GRSHGX UX f_Bhg^bhfjZpbbgghZe >h[jZah\Zgb_
KWWSREGB\$RYDQLH FRP <g_rdhvegbd \gZcdthe^ghfeghd]ZevghZgbl
KWWS UFGRS HGX UX C-KZpbgZevgubj^hihegbl_e_vrg[h]Zah\Zgby
^_l_c
KWWS ZZZ P R Q b p B Z ev g u E k Z c k l _ j k l \ Z h [j Z a h \ Z g b y] b
KWWS ZZZ V F J h R R D c H b b c U [X Z a h \ Z l _ e y l Z u c
KWWS ZZZ Y H K W Q m N g Z G Z X U g b b j Z a h \ Z g b y C .)
KWWS ZZZ O V K Z W Z H P G U k U g U Y C . y
KWWS ZZZ Y Z Q M R R K W B Q D \
hnbpbZevguc kZcl Fbgbkl_jkl\Z h[jZah\Zgbyb;rgZyhldy

4.1. H[sb_ lj_[h\Zgby d hj]ZgbaZpbb h[jZah\Zl_ievgh]h
lj_ih^Z\Zgb_ f_`^bkpbiebgZjgh]h dmjkZ ijhn_kk5hgZevgh
F_lh^bq_kdh_ khijh\h^_gb_ h[jZah\Zl_ievgh]h e y j h k y k k Z n h j f _ e .
dhf[bgbjh\Zgguo nkjfbgZjh\ ijZdlbq_kdbo aZgylbc kZfhkly
klm^_glh\
ljhba\h^kl_ggZy ijZdlbdZf_g_gb_ ihemq_gguo gZ\udh\ hj
f_lh^bq_kdh]h h[_ki_q_gby h[jZah\Zl_ievgh]h d j h o p k g Z b j h \ Z g g h g
h[s_h[jZah\Zl_evguo hj]ZgbaZpbc hj]ZgbaZpbc ^hihegbd_evg
l_ogbdfZ
Mq_[gZy ijZdlbdZk\h_gb_ i_j\bqguo gZ\udh\ hj]ZgbaZpbb
h[_ki_q_gby h[jZah\Zl_ievgh]h^ihkoy_kZkj^ahlq_gh b dhgp_gljbjh
=;IHM ©>FLH[s_h[jZah\Zl_evguo hj]ZgbaZpbc hj]ZgbaZpbc ^hihe
^_l_c

DhgkmevlZpbb fh]ml ijh\h^blvky bg^b\b^mZevgh ^ey ih
h[mqZxsboky
Bamq_gb_ ^Zggh]h fh^meyerjevgh^bk ibZjZeg_gb_f ke^mxsbo
l_hj_lbq_kdb_ b f_lh^bq_kdb_ hkgh\u hj]ZgbaZpbb \g_mjhqghc ^
ZgZlhfby nbabheh]by b]b]b_gZ i_^Z]h]bdZ ikboheh]by i
lj_ih^Z\Zgb_ \ h^ghc ba h[eZkh]b ^h]jZagbZgbyg

4.2. DZ^jh\h_ h[_ki_q_gb_ h[jZah\Zl_ievgh]h
Lj_[h\Zgby d d\ZebnbdZpbb i_^Z]h]bq_kdbo dZ^jh\ h[_ki_
f_`^bkpbiebgZjghfm dmjkm \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb
hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc \ ^_lkdhc kj_ ^_
Lj_[h\Zgby d d\ZebnbdZpbb i_^Z]h]bq_kdbo dZ^jh\ hkms
ijZdlbdhc

1. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ hiul ^_yl_evgkly ih
f_jhijbylbc \ ^_lkdhc kj_ ^_ ^ey jmdh\h^bl_e_c ijZdlbdheba`Zbke

2. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ gZebqb_ \ukr_c beb
dZI_]hjbb hiul ^_yl_evghklb ih hj]ZgbaZpbb ^hkm]h\uo f_jhijb
jmdh\h^bl_e_c ijZdlbdb ba qbkeZ i_^Z]h]bq_kdh_ h[jZah\Zgby
lj_ih^Z\ZI_eb ihemqZxl ^hihegbl_evgh_ ijhn_kkbhgzvgh_ h[
ih\ur_gby d\ZebnbdZpbb \ ihfkqZkbejh\dmhijfijnbevguo hj]ZgbaZ
j_`_ jZaZ \]h^Z

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY IJHN?KKBH
FH>MEY: IJHN?KKBHG:EVGHC >?YL?EVGHKLB

H[jZah\ZI_evgy hj]ZgbaZpby j_ZebamxsZy ih^]hlh\dm ih ijh
fh^mey ©Hj]ZgbaZpbyf_]h kjb]h huc8 h[_ki_qb\Z_l hj]ZgbaZpbx k
l_dms_]h dhgljhey bg^b\b^mZevguo h[jZah\ZI_evguo ^hklb`_g
dhgljhev ijh\h^blky ij_ih^Z\ZI_e_f \ ijhp_kk_ h[mq_gby

H[mq_gb_ ih ijhn_kkbhgzvghfm fh^mex aZ_jrZkllZyb ijdf\`mhljfg
wdaZf_gZ d\ZebnbdZpbhggh]h dhlijmx ijh\h^bl wdaZf_gZpb
wdaZf_gZpbhgghc dhfbkkbb \oh^bl ij_^klZ\bl_ev jZ[hil^ZI_ey

Nhifu b f_lh^u l_dms_]h dhgljhey b ijhf`mlhgghc Zll_klZpbb
fh^mex ^h\h^ylky ^h k\^_gby h[mqZxsbooky gZ i_j\hf aZgylbb
dmjkm

>ey l_dms_]h dhgljhey b ijhf`mlhgghc Zll_klZpbb h[jZah\
kha^Zxmky^u hp_ghgguo kj_^kl\ NHK NHK \dexqZxl \ k_[y h
ij_^gZagZq_ggu_ ^ey hij_^_e_gby khhl\lkl\by beb g_khhl\
h[jZah\ZI_evguo ^hklb`_gbc hkgh\guf ihdZaZI_eyf hp_gdb j_an

Hp_gdZ bg^b\b^mZevguo ^hklb`_gbc ih j_amevIZIZf l_d
ijhf`mlhgghc Zll_klZpbb ijhba\h^blky \ khhl\lkl\bb k mgb_j
1).

LZ[ebpZMgb_jkZevgy rdZeZ hp_gdb bg^b\b^mZevguo h[jZah\

ljhp_gl j_amevIZIb\ghklb ijZ\bevguo hl_lh\ ---	DZq_kl_ggZy hq^h]bZmZevguo h[jZah\ZI_evguo ^hklb`_gbc [Zee hlf_l]dZ _j[Zevguc ZgZeh]
---	5 hlebqgh
---	4 ohjhrh
----	m^h\e_l\hjbl_evgh
f_g__	g_m^h\e_l\hjbl_evg

J_amevIZlu hk\h_ggu_ ijhn_kkbhgzvghu_ dhfi_l_gpbb	Hkgh\gu_ ihdZaZI_eb hp_gdb j_amevIZIZ	hp_gdb fu b f_lh^u dhgljhey b hp_gdb
JZajZ[Zlu\Zlv-mq_[g f_lh^bq_kdb_ fZI_jbZeu jZ[hqb_ ijh]jZffu mq_[gh l_fZl]bq_kdb_	g_ZgZeba ijbf_jguo b Z\lh h[jZah\ZI_evguo ijh]jZff -jZajZ[hldZ mgf_Zl]h g_hq_kdb	MklgZy ijh_jd ibkvf_gguc dh ibkvf_ggu_hl

<p>ieZgu gZ hkgh_ ij mq_lhfeZklb ^_yl_evghklb hkh[_gghkl_c \hajZ bhl^_evguo aZgbfZ</p> <p>Kha^Z\Zlv \ dZ[bg_fZkl_jkdhc eZ[hjZlhjbb ij_^f_l jZa\b\Zxsmx kj_^m</p>	<p>ieZgh\ gZ hkgh_ ijbf_jg fZl_jbZevgghgbq_kdh]h h[_ki_q_gby h[jZah\ZI_ev ijhp_kkZ -hnhjfe_gb_ bgnhjZpbhgguo kl_g^h\ -ba]hlh\^e_gb_ jZa^Zlhqgh]h ^b^Zdlbq_kdh]h fZl_jbZev</p>	<p>\hijhku dhgljh ibkvf_ggu_ jZ[hlu ^hfZrgb_ ibkvf jZ[hlu aZsblZ ijZdlbd_kdbo ijh_dlguo aZ^Z aZsblZ ijh_dlh aZqzl ih ijhba\h^kl_gg ijZdlbd_ wdaZf_g ih j_a hk\h_gby F>D</p>
<p>Kbkl_fZl babjh\Zlv b hp_gb\Zlv i_^Z]h]bq_kdbc hiu h[jZah\ZI_evgu_l_c h[eZklb ^hihegbl_e h[jZah\ZgZy hkgh\ bamq_gby ijhn_kkb ebl_jZlmju kZfhZgZ ZgZebaZ ^_yl_evgh i_^Z]h]h\ ZgZeba h[h[s_gb_ b hp_gdZ j_amevlZlh\ kh[kl_ggh]h i_^Z]h]bq_kdh]h hiulZ -kha^Zgb_l_fZlbq_kdbo \hijhkZf hj]ZgbaZpbb ijhp_kkZ \ kbkl_f_^hih[j ^_l_c -kha^Zgb_ ihjlnhebh h[mc</p>	<p>bamq_gby ijhn_kkb hgZevghc ebl_jZlmju ZgZeba hiulZ ^_yl_evghk hhegbl_evgh]h h[jZah\Zgby ZgZeba ^_yl_evghklb f_lh h[t_^bg_gby i_^Z]h]h\ ^_l_c ZgZeba h[h[s_gb_ b hp_gdZ j_amevlZlh\ kh[kl_ggh]h i_^Z]h]bq_kdh]h hiulZ -kha^Zgb_l_fZlbq_kdbo \hijhkZf hj]ZgbaZpbb ijhp_kkZ \ kbkl_f_^hih[j ^_l_c -kha^Zgb_ ihjlnhebh h[mc</p>	<p>WdaZf_g Zepne dZpbhgguc ijh_dlguo aZ^Z aZsblZ ijh_dlh aZqzl ih ijhba\h^kl_gg ijZdlbd_ wdaZf_g ih j_a hk\h_gby F>D ijh_dlguo aZ^Z aZsblZ ijh_dlh aZqzl ih ijhba\h^kl_gg ijZdlbd_ wdaZf_g ih j_a hk\h_gby F>D</p>
<p>Hnhjfeylv i_^Z]h]bq jZajZ[hldb \ \b^_hl j_n_jZlh\ \uklmie_e ijZdlbdb -ih^]hlh\dZ we_dljhggghc hiulZ ^_yl_evghklb beb mq_ghbkke_^h\ZI_evkdh ^_yl_evghklb</p>	<p>lh^]hlh\dZ \uklmie_gbc i ^hihegbl_evgh]h h[jZah\Z khklZ\^e_gb_ hlqzlh\ ih j ijZdlbdb -ih^]hlh\dZ we_dljhggghc hiulZ ^_yl_evghklb beb mq_ghbkke_^h\ZI_evkdh ^_yl_evghklb</p>	<p>j_amevlZIZf ij_a_glZpbb</p>

Nhjfub f_lh^u dhgljhey b hp_gdb j_amevlZlh\ h[mq_gl
ijh_jylv m h[mqZxsboky g_lhevdh knhjfbjh\Zggghklv
dhfi_l_gpbc gh b jZa\blb_h[sbo dhfi_l_gpbc b h[_ki_qb\Zx

J_amevlZklh_gghj_s_b_ dhfi_l_gpbb	Hkgh\gu_ ihdZaZl hp_gdb j_amevl	h jfu b f_lh^u dhglj hey hp_gdb
HD lhgbfZlv kmsgkhpbZevgmx agZqbfh [m^ms_c ijhn_kkbb ijhy\eylv d g_c mklhcqb\uc bgl	- ^_fhgkljZpby bgl_j klm^ms_c ijhn_kkbb ijhy\eylv	- \uiheg_gb_ ijZdlbq aZ^Zgbc gZibkZgb_ wkk_ ZgZeba i_^Z]h]bq kblmZpbc
HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evgh hij_^_eylv f_lh^u j_r_ ijhn_kkbhgZevguo aZ dZq_kl\h	-ihklZgh\dZ aZ^Zq h kms_kl\^_gby ^_yl_ gbyhj]ZgbaZpbb ^hk m h\^u^n_j_ hj]ZgbaZpbb ^Zqjhijbylbc \u[hj b ^hkm]h\uo f_jhijbylbc ijbf_g_gb_ f_lh^h\ b kihkh[h\ -hj]ZgbaZpby b hp_ wnn_dlb\ghklb b dZq_kl\Z j_amevlZlh ^_yl_evghklb ih hj] ^hkm]h\uo f_jhijbylbc	-kha^Zgb_ ijh]jZffu i_ghkklb hgZg h]Za\bl m h\^u^n_j_ hj]ZgbaZpbb ^Zqjhijbylbc \u[hj b ^hkm]h\uo f_jhijbylbc -mqZklb_ \ khpbZevgh gZqbfuo ijh_dIZo h gZijZ\^_gbyf i_^Z]h]bq_kdhc k_lbyl_ev h\^u^n_j_ Rjm klm^_glh\
HD Hp_gb\Zlv jbkdb ijbgbfZlv j_r_gby \ g_klZg^Zjlguo kblmZp	-ZgZeba jbkdh\ \ ij ieZgbjh\Zgby ih^]h byoZebaZpbb ^hkm]h\uo f_jhijbylbc ijbgylb j_r_gbc ih dhjj_dlb ^_yl_evghklb \ klZg^Zjlguo b g_kl kblmZpbyo	\uiheg_gb_ aZ^Zgbc h l i j h d b a \ h ^ k l \ _ i g d b b d _ a Z q z l i j m b a \ h ^ k l \ _ g g h c j h Z d _ b d _
HD Hkms_kl\eylv ih ZgZeba b hp_gdm bgn g_h[oh^bfhc ^ey ihklZ j_r_gby ijhn_kkbhgZev aZ^Zq ijhn_kkbhgZev ebqghklgh]h jZa\blby	-wnn_dlb\guc ihbkd h g Z p b b ^ b f h c b g n h j f g h k l b e v a h \ Z g b _ j Z a e b q g u o g u k o h q g b d h \ \ d e x q Z y w h _ d l j h g g u _	Zpbb ebqguo
HD Bkihevah\Zlv bgnhjZpbhggh dhffmgbdZpbhggu_ l_ ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_y	-bkihevah\Zgb_ BD hj]ZgbaZpbb ^hkm]h\uo g h p h i j l b y l b c	h\uo
HD JZ[hIZ\ dhee_dlb\ dhfZg^_ \aZbfh^_ckl\ jmdh\h^kl\hf dhee_] khpbZevgufb iZjlg_jZfb	-hkms_kl\^_gb_ h a Z l b f h k ^ _ c k l \ b y k [mqZxsbfby i_^Z]h]Zfb \ boh^_ h[mq_gby gZ jZaguo mjh\gyo bgbpbZlh hj]ZgbaZlhj mqZklgbd \aZbfh^_ckl\by	h]Zfb \ jZaguo
HD KIZ\blv p_eb fhIb\bjh\Zlv ^_yl_evgh h[mqZxsbokyiiblZggbdh hj]Zgbah\u\Zlv b dhgljhebjh\Zlv bo jZ ijbgylb_f gZ k_[y hI_lkl_gghklb aZ dZ h[jZah\Zl_evgh]h ihhp	-\eZ^_gb_ ijb_fZfb klvlh^Zfb fhIb\bjh\Zgby ^_yl_evghklb h[mqZxsbokyi h[mqZxsbokyi -kZfhZgZeba b dhjj_dpbym a m e v l Z l h \ k h [k l \ _ g g h c j Z [h l u j Z [h l u	gghc

<p>HD KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby aZgbfZlvky kZfhh[jZah\ hkhagZggh ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZp</p>	<p>-hj]ZgbaZpby kZfhklhyl_evguo aZgylbc ijb bamq_gbb ijhn_kkbhgZevgh]h fh^mey Zgb_f</p>	
<p>HD Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl mkeh\byo h[gh\e_gby kh^_j`Zgby kf_gu l_og</p>	<p>-ZgZeba bggh\Zpbh ijb b_l_oghen]bc _\ km_ ej_ch[jZah\ g-h]bc_gb_ kh\j_f_gghc ikboheh]bb \ ^_yl_evghklb i_^Z]h]Z ^hihegbl_evgh]h h[jZah\ Zgby</p>	
<p>HD Hkms_kl\eylv ijhnbeZdlb dm ljZ\ fZlba h[_ki_qb\Zlv hojZgm `b a^hjh\vy h[mqZxsboky \hkibIZggbdh\</p>	<p>-kh[ex^_gb_ l_ogbd ZahiZkghklb b_kg^Zgb_ [_ahiZkg ijb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	
<p>HD Kljhjhlw_kkbhgZ ^_yl_evghklv k kh[ex^ ijZ\h\uo ghjf -- j_]mebjmxsbo</p>	<p>-kh[ex^_gb_ ijZ\h\uo ig^Zf]h]bq_kdhc ^_yl_evghklb</p>	

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

_____ / Раднаев Д.Н./
_____ 20 ____ г.

М.П.



РАБОЧАЯ ПРОГРАММА ПРОФЕССИОНАЛЬНОГО МОДУЛЯ
ПМ.01 ПРЕПОДАВАНИЕ В ОБЛАСТИ ТЕХНИЧЕСКОГО
ТВОРЧЕСТВА ДОПОЛНИТЕЛЬНОГО ОБРАЗОВАНИЯ ДЕТЕЙ
Название программы модуля

с.Петропавловка

2023 г.

Рабочая программа профессионального модуля разработана на основе Федерального государственного образовательного стандарта (далее – ФГОС) среднего профессионального образования (далее СПО) по специальности 44.02.03 Педагогика дополнительного образования

код _____ наименование специальности(ей) / профессии(ий)

Организация-разработчик: Государственное бюджетное профессиональное образовательное учреждение «Джидинский многопрофильный техникум» (ГБПОУ «ДМТ»)

Разработчики:

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Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

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Согласована на заседании методического объединения

Протокол № 6 _____ от «13» марта 2023 г.

Председатель _____ /Красавина С.В./

Рекомендована на заседании методического совета

Протокол № 6 _____ от «27» марта 2023 г.

Председатель _____ /Доржиева Г.С-С./

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K h ^ _ j ` Z g b _

- 1 Z kh j l Z [h _ q c i h] j Z ff u j h n _ k k g Z e g h] h f h e y n 4
J a e v l Z l u h k \ h _ g b y i j h n _ k b h Z e g h] f h ^ e y 1
K j h d h j Z b k h ^ j ` Z g b i j h n _ k b h g e v g j h f h ^ e y n 11
- 4 M e h y b _ Z a Z p b i j h n _ k k h g Z e g h] h f h ^ e y
- 5 D h g l j h l e p g d z j _ a e v l Z l h \ k h _ g y i j h n _ k b h Z e g h] h f h ^ e y 4
L f Z b d Z q _ [g b k e ^ h Z l e k d o z [h k h ^ _ g l h 4
l j e h ` _ g b _ l j f z p z h f i _ l g p b i j h n _ k k h g Z e g h] h f h e y n « « 54

I:KIHJL J:;HQ?C IJH=J:FFU
IJHN?KKBHG:EVGH=H FH>MEY

IF Ij_ih^Z\Zgb_ \ h[eZklb l_ogbq_kdh]h
^hihegbl_evgh]h h[jZah\Zgby ^_l_c
H[eZklv ijbf_g_gby ijh]jZffu
JZ[hqZy ijh]jZffZ ijhn_kkbhgZevgh]h fh^mey ^
y\ey_lky qZklvx ijhn_kkbhgZevghc h[jZah\ZI_ev
khhI_lkl\bb k N=HK ih ki_pbZevghklb KIH
^hihegbl_evgh]h h[jZah\Zgby \oh^ys_c \ khklZ\
l_^Z]h]bq_kdb_ gZmdb b h[jZah\Zgb_
\ qZklb hk\h_gby hkgh\gh]h \b^Z ijhn_kkbhgZevghc ^
<l> Ij_ih^Z\Zgb_ \ h[eZklb l_ogbq_kdh]h I\hj_q_kl\Z ^hiheg
h[jZah\Zgby ^_l_c
b khhI_lkl\mxsbo ijhn_kkbhgZevguo dhfi_l_gpbc ID
ID Hij_eyv peb bZab^ieZgbjh\Zlvbz
ID Hj]Zgbah\u\Zlv b ijh\h^blv aZgylby
ID >_fhgkljbjh\Zlv \eZ^_gb_ ^_yl_evghklvx
ba[jZgghc h[eZklb ^hihegbl_evgh]h h[jZah\Zgby
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aZgylbb b hk\h_gby ^hihegbl_evghc h[jZah\ZI_evghc
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ID Hnhjfeylv ^hdmf_glZpbx h[_ki_qb\Zxsmx h
ijhp_kk
F_lh^bq_kdh_ h[_ki_q_gb_ h[jZah\ZI_kbhgh]hk\ijmxpsb
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ID JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu jZ[h
mq_{ghfZlbq_kdb_ ieZgu gZ hkgh_ ijbf_jguo k
^_yl_evghklb hkh[_gghkmi_c\hahZvgaZ]Zxsbk
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ID KbkI_fZlbabjh\Zlv b hp_gZ]hZlvq_kdbc hiul
h[jZah\ZI_evgu_ l_ogheh]bb \ h[eZklb ^hihegbl_e
hkgh_ bamq_gby ijhn_kkbhgZevghc ebl_jZlmju k
^_yl_evghklb ^jm]bo i_^Z]h]h\
ID Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldd \ \b^_ h
\uklmie_gbc
ID MqZkl\h\Zlv \ bkke_^h\ZI_evkdhc b ijh_dlg
h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c

JZ[hqZy ijh]jZffZ ijhn_kkbhgZevgh]h fh^mey fh`
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h[jZah\Zgby ^hihegbl_evghf ijhn_kkbhgZevghf h[j
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jZ[hq_]h

P_eb b aZ^Zq b j f h h m Z e g b y d j_amevlZIZf hk\h_gby
K p_evx h\ez^_gby mdZaZgguf \b^hf ijhn_kkbhgZ
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hk\h_gby ijhn_kkbhgZevgh]h fh^mey ^he`_g
bf_lv ijZdlbq_kdbc hiul
ZgZebaZ b jZajZ[hfl d l h ^ h o q _ [k g d l b o f Z I j Z h Z e q b b ijh]jZff
mq_{g hf Z l b q _ k d b o i e Z g h \ ^ e y h [_ k i _ q _ g b y h [j Z a h \ Z I
bamq_gby b ZgZebaZ i_^Z]h]bq_kdhc b f_lh^b
ijh[e_fZf ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
kZfhZgZebaZ b ZgZebaZ ^_yl_evghk l b p _ g j b m Z g o b y
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\uklmie_gbc
mqZklby \ bkke_^h\Zl_evkdhc b ijh_dlghe ^_yl
^hihegbl_evgh]h h[jZah\Zgby ^_l_c
mf_lv

ZgZeb ajth \ Z l v i ^ h e g b l _ e g u _ [j Z a h \ Z _ e v g i j h] j Z f f u \ b a j Z g h c h
[eZ kd^ _ y ev gh kb

hi j_^ey l p_e b a Z ^ Z o q e Z b j h \ Z ^ h i h e g b l _ e g h _ h [h Z Z g ^ l _ c \
ba j Z g h c h [e Z k d ^ _ y l v g h k b j Z a j Z [Z Z w j Z [h o q i j h] j Z f u
hk m _ k l \ e v j e Z b j h \ Z g b _ k q l h f \ h j Z k l g u o b b g \ b ^ m Z e g h
i k l o h e h o j _ k b o h k g j h k l c a Z g b f Z x s b o k y

hi j_^ey l v_^Z] b q k o i j h [e _ f u f _ l h ^ q k d h o j Z d j Z g Z o h ^ b l v
k i h k h p a j r _ g b y
:^ Z l b j h Z l b f _ x s b _ k f _ l h ^ b k o p b Z a j Z [h d b
K h ^ Z Z v \ d Z g _ l _ f Z k l j k d h c e Z [h j Z b b i j _ ^ f l g h
j Z a b \ Z x s n x k j ^ m
] h l h b l v b h n h j f e l y h l q _ l u _ n j _ j Z u o j k i d l u

ki h f h s v x j m d h \ h b ^ _ e y j _ ^ e l y p _ e b a Z ^ q b i e Z g j h \ Z v k k e ^ h \ Z
_ e v d k x b i j h _ l o m x ^ _ y l _ g e k l v \ h [l o Z k h e g b l _ e v h j h h [a j Z Z g b y
^ l _ c i h ^ j h l h b f h e h ^ _ b

bki heva hZ l v f _ l h b f u l h b d b i _ ^ Z] h] b q _ b k d k e] h Z h y o b j h d l b j

h\zby ih^h[gg_u_khf_klgh knq h\h^be_f
hnhjeylvj ane vZlwk ke_Zh\ve th c bj h_dgh c j Z [th
hij_^eylvmbk Zfh k_jrgkl\h\Zgb_yZ jhbq_k th]h Zfk_jkl\Z

agZlv

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^_yl_evghklb b lj_[h\Zgby d hnhjfe_gbx khhl_lkl\mx
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l_ogheh]bc h[eZklb ^hihegbl_evgh]h h[jZah\Zgby
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i_^Z]h]bq_kdh]h hiulZ
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h[jZah\Zgby ^_l_c
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H[sb_ dhfi_l_gpbb
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HD Hj]Zgbah\ukZ[kl_ggm*_yl_evghklvj_^_eylvh^u
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ebqghklgh]h jZa\b]by
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^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghk

HD JZ[hIZlv \e_dh__ b dhfZg^_ \aZbfh^_ckl\h\Zlv
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Dh^u ijhn_kkbhgZevguo dhfi_l_gpbc	GZbf_gh\Zgby jZa^_e ijhn_kkbhgZevgh]h fh^mey	<k_]h qZkh\ eh\fZdk gZ]jmadZ ijZdlbdZ	H[t_f]_f_gb hl_^_gguc gZ hk\h f_^bkpbiebgZjgh]h dmjkZ dmj				IjZdlbdZ		
			H[yaZl_evgZy Zm^blhjg gZ]jmadZ h[mqZxs_	Zy m qZl gZy hky jZ[hIZ h[mqZxs_]h	\ l q eZ[hjZihjgu dmjkh\ Zy k_]h dmjkh\ qZkh\ ijZ[hIZ ijh_dl qZkh\ aZgyIby qZkh\ tjh_dl qZkh\ ijZdlbq_kdb qZkh\ ijZdlbdZ	\ l q dmjkh\ Zy k_]h dmjkh\ qZkh\ ijZ[hIZ ijh_dl qZkh\ ijZdlbdZ	Mq_[gZy qZkh\ _keb ij^mkf jZkkj^hlh ijZdlbdZ	ijhba\h^kl\ ih ijhnbex ki_pbZevghklb qZkh\ _keb ij^mkf jZkkj^hlh ijZdlbdZ	
			5	6	7	8	9		
ID -1 ID - 5	HKGH<U F?LH>BDB IJ?IH> <:GBY IHJH=J: FF: F >HHEGL?EVGH HJ: AH<GBY								
ID -1 ID - 5	F?LHBD: IJ?IH> <: GBY IH IJH=J: FF: F >HHEGL?EVGH H;J: AH<GBY < B;KIB L?OGB QKD HHL<HQ? KL<:								
ID -1 ID - 5	HKGH<U IJH=J: FFBJH<:								
ID -1 ID - 5	IJ:DLBDMF IH DHFIVXL?JGUF L?OGHEH=BYF								
ID -1 ID - 5	' FH>?EBJH<:GB? >BA PBNJH<:Y NHLH=J:NBY DHFIVXL?JG:Y =J:NBD:	155							
ID -1 ID - 5	DHGKJMBJH< GB? B FH>?EBJH< GB F: D? H<BA ;MF: =B		54						
ID -1 ID - 5	HKGH<UEWUHL?OGBDB								

*JZa^_e ijhn_kkbhgZevgh]h fh^meylkdheh]Zyq_kZijZdlazbajm_gghklvx b gZijZ\ev_gZ
 h^ghc beb g_kdhevdb ijhn_kkbhgZevguo dhfi_l_gpbc JZa^_e ijhn_kkbhgZevgh]h fh^meyb`_l]hkqZkyvba
 khhl_lkl\mxsbo qZkl_c mq_[ghc b ijhba\h^kl\gZbf_ggh]ZgbjZdljZa^_eZ ijhn_kkbhgZevgh]h fh^mey ^he'gh' gZqb
 kms_kl\bl_evgh]h b hljZ`Zlv kh\hdmighklv hk\Zb\Z_fuo dhfi_l_gpbc mf_gbc b agZgbc

	J: >BHWÆDLJHG BDB B : JOBL? LMJ: I D								
ID -1 ID - 5	F?LHBJ: A < BBY L<HJQ?K DHH <HH; @? G BY	54		18		14+4			
ID -1 ID - 5	HKGH <UH; HHL?OGBDB			54					
ID -1 ID - 5	F?LHBD: IJ?IH> <: GBY BG MJF: LBDB			54					
	ljhba\h^kl_ggZy ijZdlbd ijhnbex ki_pbZevgq&ktk\ _keb ij_^mkfllh]gZZy dhgp_gljbjh\ZggZy ijZd								
	<k_]h				*		*		

Kh^_j`Zgb_ h[mq_gby ih ijhn_kkbhgZevghfm fh^mex IF

GZbf_gh\Zgb_jZa^_eh\ ijhn_kkbhgZevgh]h fh^mey f_`^bkpbiebgZjguo dmjkh\ l_f	Kh^_j`Zgb_ mq_[gh]h eZl[hjjZz b Zgu_ jZ[hlu b ijZd aZgylby kZfhklhyl_evgy jZ[hIZ h[mqZxsbok ijh_dl_keb ij_^mkfhlj_gu	H[t_f qZkl	Nhjfbjm_fu_ b ID
F>D HKGH<U F?LH>BD IJ?IH>:<:GBY IH IJH=J:FF:F >HIHEGBL?E H;J:AH<:GBY			
L_fZ lj^f_l b aZ^Zqb f_lh ^hihegbl_evgh]h h[jZah\Zg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo Hkgh\gu_ ^b^Zdlbq_kdb_ iheh`_gby f_ahZ^bZdb f_lh^bdb ihgylb_ f_lh^bdb		Hd ID -
L_fZ Hkgh\u khpbZevgh i^Z]h]bq_kdhc ^_yl_evgh	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo Hkgh\u khpbZevgh]h]bq_kdhc ^_yl_evghklb	8	Hd ID -
L_fZ f_lh^bdZ hj]ZgbaZ h[jZah\Zl_evgh]h ijhp_kkZ ^hihegbl_evgh]h h[jZah\Zg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo Hkgh\gu_ ^b^Zdlbq_kdb_ iheh`_gby f_ahZ^bZdb f_lh^bdb ihgylb_ f_lh^bdb	4	Hd ID
L_fZ Bgl_]jZpby h[s_]h b ^hihegbl_evgh]h h[jZah\Zg i_j_oh^Z gZ N=HK Fh^_e h[s_]h b ^hihegbl_evgh]h	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kdbo f_lh^bdZ nhjfbjh\Zgby MM> \jZfdZo N=HK		HD ID
L_fZ DeZkkbnbdZpby nh	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd 1 OZjZdl_jbklbdZ hkgh\guo nhjf ahjZegbZgweg		HD ID
L_fZ f_lh^u ijb_fu b kj h[mq_gby b \hkiblZgby \ ^hihegbl_evghf h[jZah\Zg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd >bZ]ghklbdZ b dhgljhev \ h[mq_gbb \ kbkl_f h[jZah\Zgby	18	Hd ID
L_fZ AZgylb_ dZd nhjZ	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd	4	Hd

h[mq_gby \ |h]jZ kdbf_gbb ^_l_c	AZgylb_ dZd nhjfZ hj]ZgbaZpbb h[mq_gby \ ^_l_c		ID
	ljZdlbq_kdb_ aZigblbyZebqbb mdZau\Zxlky l_	4	
	KZfhklhyl_evgy jZ[hIZ		
L_fZ F_lh^bdZ hl[hjZ b kljmdlmjbh\Zgby kh^_j`Zg	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Hkgh\u ijh]jZffgh]h ih^oh^Z \ >hihegbl_evgh		Hd ID
	ljZdlbq_kdb_ aZigblbyZebqbb mdZau\Zxlky l_	4	
	KZfhklhyl_evgy jZ[hIZ		
L_fZ Kh\j_f_ggu_ i_^Z]h l_ogheh]bb \ kbkl_f_ ^hihe	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Kh\j_f_ggu_ i_^Z]h]bq_kdb_ l_ogheh]bb \ kb	18	Hd ID
	h[jZah\Zgby		
	ljZdlbq_kdb_ aZigblbyZebqbb mdZau\Zxlky l_		
	KZfhklhyl_evgy jZ[hIZ		
L_fZ F_lh^bq_kdb_ Zki_dl hj]ZgbaZpbb \hkiblZI_evgh	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd F_lh^bq_kdb_ Zki_dlu hj]ZgbaZpbb \hkiblZI_		Hd ID
	mqj_`^_gbyo ^hihegbl_evgh]h h[jZah\Zgby	8	
	ljZdlbq_kdb_ aZigblbyZebqbb mdZau\Zxlky l_	4	
	KZfhklhyl_evgy jZ[hIZ		
F>D F?LHBD: IJ?IH> <: GBY IH I JH=J: FF: F >Hl HEGL?EVG#H H;J: AH<GBY < H; KLB L?OGB Q?K D#H L<HJQ?KL<:			
F>D Hkgh\u ijh]jZffbjh\Zgby			
L_fZ <_^_gb_ \ ijh]jZffbjh\Zgb_	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd ljh]jZffbjh\Zgb_ l_ a g bZkZg h kZbbeZ jZ[hlu k dhfivxl_jhf H[ahj IH lhgylb_ Ze]hjbIfZ		HD-11 ID - ID -
	ljZdlbq_kdb_ aZigblbyZebqbb mdZau\Zxlky l_		
	JZ[hIZ k Ze]hjbIfZfb		
	KZfhklhyl_evgy jZ[hIZ		
	lj_^kIZ\^_gb_ Ze]hjbIfh\ <b^u Nhjfu		
L_fZ ;ehd ko_fu	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Ko_fu ;ehdb Hkgh\gu_ we_f_glu ko_f Ze]h		HD-11 ID - ID -
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	k [ehd ko_fZfb		
	KZfhklhyl_evgy jZ[hIZ		
L_fZ Yaud ijh]jZffbjh\Zg Python	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Bklhjby 3\WZkRQZ		HD-11

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L_fZ Lbiu ^Zgguo		Kh^_j`ZgmdZau\Z_lky ^bj^Zdlbq_kdbo _^bgbl	
		Eh]bq_kdbc lbi P_ehqbkke_ggu_ lbiu Kljhdh	HD-11
		ieZ\Zxs_c aZiylhc MdZaZl_eb	ID -
		ljZdlbq_kdb_ aZgylbyZgb_ ijhkl_crbo ijh]jZff	ID -
		KZfhklhyl_evGZy jZ[hIZ	
L_fZ <_l\^e_gb_ &DVH		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd	
		<_l\^e_gb_ &DVH	HD-11
		ljZdlbq_kdb_ aZgylbyZgb_ ijhkl_crbo ijh]jZff	ID -
		J_r_gb_ aZ^Zq	ID -
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		AZibkZkh[_gghklb \uqbke_gby eh]bq_kdbo \u	
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		ljZdlbq_kdb_ aZgylbyZgb_ ijhkl_crbo ijh]jZff	ID -
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		FZl_fZl_bq_kdb_ nZlgdZlbbqEkdb_ ijhp_^mju	
		ij_h[jZah\Zgby lbiH\ i_j_f_gguo Nmgdpbb	by lbiH\
		i_j_f_gguo	
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		J_^Zdlhju dh^Z KijZ\hgqgdbd Ki_pbnbdZpbb	ID -
		ljZdlbq_kdb_ aZgylbyZgb_ k [ehd ko_fZfb	ID -
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L_fZ	JZ[hIZ \ +70/	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd +70/ hkgh\gu_ ihgylby l_j^Zdlbjh\Zgby l_dklZ ljZdlbq_kdb_aZghya^Zgb_ ijh]jZff KZfhklhyl_evGZy jZ[hIZ	½ ¶ í í
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		HleZ^dZ AZsbIZ hl @^mjZdZ^a		
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		IjZdlbq_kdb_ aZgYmbydZ nhjfu kh[ulb_ b f_l		
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		GZibkZgb_ nmgdpbb ih \u[jZgghc l_f_		
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L_fZ Kbkf_fZ Z^fbgklib 3+3 0\ \$GPLQ	KZfhklhyl_evgy jZ[hIZ Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd agZdhfkl\h k 3+3 0\ \$GPLQ ljZdlbq_kdb_ aZgyllyb]mjbjh\Zgb_ 3 0\ \$GPLQ		HD-11 ID -
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F>D IJ:DLBDMF DHFIVXL?JGUF L?OGHEH=BYF			
L_fZ AgZdhfkl\h k /HDU	KZfhklhyl_evgy jZ[hIZ Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd AgZdhfkl\h k /HDUQLQJ\$SSV ljZdlbq_kdb_ aZgyllyb jZ k /HDUQLQJ\$SSV		4
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	ljZdlbq_kdb_ aZgZ[lhlyZ k mq_[gufb dmjkZfb	4	
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	L\hjq_kd\hgkljmdlhjkdZy ^_yl_evghklv		-
	ljZdlbq_kdb_ aZgZ[lhlyZ gb_ ^fZadZcg\	18	
	KZfhklhyl_evgy jZ[hIZ		
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	nhlh k_gkhj mkljhckl\h pbnjh\h]h nhlhZiiZjZIZ izjZf_lju pbnjh\h]h nhlhZiiZjZIZ nhjfZlu nZceh\ ;blh\Zy]em[bgZ		-
	ljZdlbq_kdb_ aZgZ[lhlyZ hldZ pbnjh\uo nhlh]jZnb	18	
	ijbf_g_gb_ nbevljh\ KZfhklhyl_evgy jZ[hIZ\blv aZ^Zgby ih djm` l_ogbq_kdh]h l\hjq_kl\Z bkihevamy h[eZdhf >hklhbgklgZ^hklZldb pbnjh\hc nhlh]jZnb		

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L_fZ P_ib ihklhyggh]h l	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd We_dlj bq_kdb_ p_ib :dlb\gu_ b iZkkb\gu_ w iZjZf_lju b oZjZdl_jbklbdbkheijmb)eggb_bklhd P_ib ihklhyggh]h lhdZ W>K Hij^_e_gby \ Kihkh[u kh^bg_gby we_f_glh\ p_ib AZdhg ^ey iheghc p_ib AZdhgu Dbjo]hnZ J_`bfu j ljZdlbq_kdb_ aZjylby pihkhyggh]h lhdZ KZfhklhyl_ evgZy jZ[hIZ JZ[hIZ k mq_[gbdhf	4 4	HD-11 ID - dhg]mjZ_p_ib kldZ p_ib b
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L_fZ 5d&glmj	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd H[s__ mjZ\g_gb_d`heylmj/Z J_r_gb_ mjZ\g_gb QZklguc kemdlZgln&Z G_aZlmoZxsb_]Zjfhgb	4	

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	l_j_f_gguc lhd _]h i_jbh^ b qZklhZ NZaZ nZa l_jbh^bq_kdb_ lhdb Kbgmkhb^Zevguc i_jbh^ Kj^_g_ ihemi_jbh^bq_kdb_>_ckl\mxs lhdZ <_dlhjgu_ ^bz]jZffu =Zjfhgbq_kdbc lh =Zjfhgbq_kdbc lhd \ bg^mdlb\ghklb =Zjfhgb _fdhkFhsg hklv \ p_ib i_j_f_ggh]h lhdZ F_lh Zfieblm^ AZdhg HfZ ^ey dhfie_dkguo Zfiebl	4	agZq_gb_ aZ HD-11 _gbD - o
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	KZfhklhyl_ evgZyJZZfhZZk mq_[gbdhf dhgki_d		
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	Hkgh\gu_ k\^_gby h ihemijh\h^gbdh\uo ^bh ;biheyjgljZgabklhju mkljhckl\h b ijbgpbi ^_c LjZgabklhj dZd mkbebl_ev gZijy`_gby b fhs ljZgabklhju DeZkkbnbdZpby ihemijh\h^gbdh -ljZgabklhju	4	HD-11 ID - u_ ID - hjh\ F4>
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	KZfhklhyl_ evgZyJZZfhZZk mq_[gbdhf dhgki_d		
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	Hkgh\gu_ ihgyly h [baf_j_gbyo lh]j_rghklb DeZkkbnbdZpby we_dljhbaf_jbl_evguo ijb[hjh		
	ljZdlbq_kdb_ aZJgylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		
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		KZfhklhyl_evgyjZzfhZZk mq_[gbdhf dhgki_d		
L_fZ JZ^bhi_j_^Zxsb_b mkljhckl\Z		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd AZ^Zxsb]_g_jZlhj Mkbebl_ev fhsgkklb Ke dZkdZ^Z MijZ\e_gb_ dhe_[Zgbyfb \ukhdhc q FZgbimeypby fh^meypby _z \b^u Zfieblm^gZy qZklhlgZy bfimevkb\gZy GZag jZ^bhijbzfguo mkljhckl\ Hkgh\gu_ ihdZaZl_e ;eh^o_fZ ijbzfgbdZ iyyfh]h mkbe_gby <oh^g mkbebl_e_c jZ^bhqZklhlu	4	HD-11 ID - ZkkbnbdZpby _fu
L_fZ <_^_gb_ \ Zjobl_		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd Fgh]hmjh\g_\Zy dhfivxl_jgZy hj]ZgbaZpby B dhfivxl_jghc Zjobl_dlmju Lbiu b k_f_ckl\Z d ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ	4	HD-11 ID - -
L_fZ lj^klZ\e_gb_ bgn \uqbkebl_evguo kbkl_fZo		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd NhjfZlu ojZg_gby qbk_e \ W<F Kbk_lfu kqb qbkeZfb \ jZaebqguo kbkl_fZo kqbke_gby :e ij^klZ\e_gb_ ^\hbqguo qbk_e iyyfhc h[jZlg dh^u ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		HD-11 ID - l_evgu_
L_fZ Hj]ZgbaZpby dhfi kbkl_f		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd <kihfh]Zl_evgyj iZfyuVh^<\Kbf\hevgu_ dh^u \$ 8QLFRG# 87) ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq ih l_f_ e_dpb fZl_jbZeZ		HD-11 ID - -
L_fZ Pbnjh\hc eh]bq_k mjh_gv		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd <_glbeb b [me_\Z Pbh]h]Zu_ eh]bq_kdb_ ko_f Fbdjhko_fu ijhp_kkhjh\ b rbgu ljb_f_ju p_glj ijhp_kkhjh\ ljZdlbq_kdb_ aZjgrylbyb_ aZ^Zq_e_dpbhggh]h fZl_jbZeZ		HD-11 ID - -
		KZfhklhyl_evgyjZzfhZZk mq_[gbdhf dhgki_d		

L_fZ Mjh_gv fbdjhZjob mjh_gv Zjobl_dlmju gZ[hj	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd H[sbc h[ahj mjh_g_c fbdjhZjobl_dlmju b Zjob dhfZg^	4	HD-11 ID - -
L_fZ Mjhh_gjZpbhgghc kbkl_fu	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd <bjlmZevgZy iZfylv <bjlmZevg <u>u</u> \dH^ZZg^fj hi_jZpbhgguo kbkl_f	4	HD-11 ID - -
L_fZ Mjh_gv Zkk_f[e_	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd :kk_f[e_j ljhpk_kk Zkk_f[ebjh\Zgby Dhfihgh ljZdlbq_kdb_ aZgylby[hldZ ijh]jZff gZ Zkk_f[KZfhklhyl_ev g ZyJZZhZZk mq_[gbdhf dhgki_c	4	HD-11 ID - -
F>D F?LH>U J:A<B L<HJQ?KDH=H <HH;J:@?C			
L_fZ oZjZdl_jbklbdZ b h dhfihg_glu l\hjg_kkklb[ghk	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd kihkh[ghklb q_eh_dZ ki_pbnbq_kdb_ kihkh[ghklb q_eh_dZ l\hjg_kdb_ kihkh[ghklb oZjZdl_jbklbdb l\hjg_kdbo kihkh[ghkl_c ljZdlbq_kdb_ aZgylby[hldZ ijh]jZff gZ Zkk_f[KZfhklhyl_ev g ZyJZZhZZk mq_[gbdhf dhgki_c	1	HD-11 ID - -
L_fZ Dj_ZIb\ghklv	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd kmsgghklv ihgyIBC l\hjg_kkklb b dj_ZIb\ghkl l\hjg_kdZy Zdlb\ghklv hkgg\gu_ dhfihg_glu l\hjg_kdhc Zdlb\ghklb hkh[_gghklb dj_ZIb\ghklb ljZdlbq_kdb_ aZgylby[hldZ ijh]jZff gZ Zkk_f[KZfhklhyl_ev g ZyJZZhZZk mq_[gbdhf dhgki_c	1	HD-11 ID - -
L_fZ >bZ]ghklbdZ jZa\bl l\hjg_kdbo kihkh[ghkl_c	Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd h[sb_ djbl_jbb jZa\blby l\hjg_kdbo kihkh[gh bkke_ ^h\Zgby l\hjg_kdbo kihkh[ghkl_c L_káZ^Zgb_ Qlh ihZeh \ k_lv" l_káZ^Zgb_ HIZjsbgdm l_kb]jZ fZwkljh		HD-11 ID - -

		ljZdlbq_kdb_ aZgylhbyfhjnneh]bq_kdh]h ysbd		
		KZfhklhyl_ evgZy jZ[hIZ		
L_fZ K\h_h[jZab_ ebqgh hkh[_gghkl_c ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd	1HD- ID -	HD-11 ID -
		fhib\Zpby \l\hj_q_kdhf ijhp_kk_		
		mjh\gb jZa\blby l\hj_q_kdbo kihkh[ghkl_c ^_l_c		
		ljZdlbq_kdb_ aZgylhby fure_gby		
		KZfhklhyl_ evgZy jZ[hIZ		
L_fZ WIZiu jZa\blby l\hj kihkh[ghkl_c ^_l_c \ ^hihe h[jZah\Zgbb ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
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		kmsgklv wliZ		
		nhjfu b f_lh^u jZ[hlu		
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		ljZdlbq_kdb_ aZgylhby nhdZevguo h[t_dih\		
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L_fZ WIZiu jZa\blby l\hj kihkh[ghkl_c ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		ijZdlbq_kdbc wliZ		
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		j_ne_dkb\guc wliZ		
		ljZdlbq_kdb_ aZgylhby nZglZabb	1	
		KZfhklhyl_ evgZy jZ[hIZ		
L_fZ Kha^Zgb_ dj_Zib\gh kbkl_f_ ^hihegbl_ evgh]h h ^_l_c		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		hkh[_gghklb j_Zah\Zl_ evghc kj_^u M>H>		
		dj_Zib\gZy h[jZah\Zl_ evgZy kj_^Z		
		kn_jZ ^_yl_ evghklb		
		hkgg\gu_ kj_^kl\Z kha^Zgby dj_Zib\ghc kj_^		
		ljZdlbq_kdb_ aZgylhby nZglZabjhZgZby]by		
		KZfhklhyl_ evgZy jZ[hIZ		
L_fZ Dj_Zib\ghZy h\Zl_ evg kj_^Z		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		kn_jZ h[s_gby		
		lj_[h\Zgby		
		kn_jZ kZfhihagZgby		
		ijbgpbui		
		ljZdlbq_kdb_ aZgylhby khqbg_gby kdZahd		
		KZfhklhyl_ evgZy jZ[hIZ		
L_fZ L_ogheh]bb jZa\blby l\hj_q_kdbo kihkh[ghkl_c \ ^hihegbl_ evgh]h h[jZah\Zg		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		HD-11 ID -
		LJBA		
		lj_gbg]h\Zy l_ogheh]by		
		mkeh\by jZa\blby l\hj_q_kdbo kihkh[ghkl_c		
		ljZdlbq_kdb_ aZgylhby Djm]b gZ \h^_		

		KZfhklhyl_evgyZy jZ[hIZ		
F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LB				
L_fZ Mq_[guc ij_^f_l BgnhjZlbdZ		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd lj_^f_l f_lh^bdb ij_ih^Z\Zgby bgnhjZlbd b ijhn_kkbhgZevghc ih^]h\h\db mqbl_ey bgnhj BgnhjZlbdZ dZd gZmdZ b mq_[guc ij_^f_l \	4	HD-11 ID - -
		ljZdlbq_kdb_ aZgyllybq_kdZy kbkl_fZ h[mq_ bgnhjZlbd_ \ rdhe_ h[sZy oZjZdl_jbklbdZ _ dhfihg_glh\		
		KZfhklhyl_evgyZy ljjZ^fIZ b ihgyb_ bgnhjZlbd Hkgh\gu_ jZa^_eu bgnhjZlbd l_hj_lbq_kdZ kj_^kl\Z bgnhjZlbaZpbb bgnhjZpbhggu_ l_ bgnhjZlbdZ WIZiu klZgh\e_gby b jZa\blby i b BDL bgnhjZpbbhggu_ l_ogheh]b h[s_h[jZah\Zl_evghc rdhe_ Hkh[_gghklb ij_ dZd mq_[gh]h ij_^f_lZ \ kj_^g_c rdhe_ Nhjf klZg^Zjh\ ij_ih^Z\Zgby ijjh^e\Zgby	4	dZ pbZevgyZ hjZlbdZ nhjfZlbd j_f_gguo
L_fZ Kh^_j`Zgb_ dmjkZ bgnhjZlbd b l_g^_gpbb jZa\blby		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
		Nhjfbjh\Zgb_ dhgp_ipbb b kh^_j`Zgby g_ij_j bgnhjZlbdkj^_g_c rdheu KljmdlmjZ h[mq_gby hkgh\Zf bgnhjZlbd \ k h[s_h[jZah\Zl_evghc rdhe_ klZg^ZjlbaZpby rdhevgh]h h[jZah\Zgby \ h[e GZagZq_gb_ b nmgdpbbh[s_h[jZah\Zl_evgh]	4	HD-11 ID - - l bdb
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		KZfhklhyl_evgyZyPjZ[hIZ aZ^Zqb h[mq_gby ijh dmjkm bgnhjZlbd Ki_pbnbdZ f_lh^h\ b nhj bgnhjZlbd_ gZ ijhi_^_\lbq_kdhf wIZi_ :gZeba kh^_j`Zgby kms_kl\mxsbo dmjkh\ bgr gZqZevghc rdheu F_lh^bidZf_g_gby ijh]jZffguo kj_^kl\ b bo \ha ihagZ\Zl_evghmx ^_yl_evghklv rdhevghdh\ \ ij	4	y
L_fZ F_lh^bdZ ij_ih^Z\Z hkgh\guo jZa^_eh\ dmjkh\ bgnhjZlbd		Kh^_j`ZgmdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
		JZ[hqZy ijh]jZffZ dZe_g^Zjguc ieZg l_fZlbd ieZgbjh\Zgb_ mq_[gh]h ijhp_kkZ dhgki_dl m Hkh[_gghklb ih^]h\h\db mqbl_ey d mjhdm bgr b ojghf_ljZ` IIK Ko_fZ kZfhZgZebaZ mjhdZ		HD-11 ID - Zgbjh\Zgb_

		<p><u[hj nhjf h[mq_gby gh\u_ nhjfu mq_[gh]h bkihevah\Zgb_f_lh^Z mq_[guo ijh_dlh\ KZf rdhevghbdZ F_klh [Zah\h]h dmjkZ \ rdhevghf dmjk_ bgnh kh^_j`Zgb_ [Zah\h]h dmjkZ ijh\jdb b hp_gdb F_lh^u b hj]ZgbaZpbhggu_ nhjfu h[mq_gby b</p>		
		<p>ljZdlbq_kdb_ aZgylby(//! ¶ Å ¿ KZfhklhyl_evgyZy NjZghbz b ijh\jdb b hp_gdb h[mq_gby ij^af_lm H[sb_ b dhgdj_lgu_ p_eb bgnhjZlbb^Zqb h[mq_gby \ul_dZxsb_ ba p bgnhjZlbb \ nhjfbjh\Zgbb fbjh\haaj_gby b g fbjZ Kh\j_f_ggh_ khklhygb_ ij_ih^Z\Zgby bg h[s_h[jZah\ZI_evghc rdhe_</p> <p>Dhgp_ipby g_ij_ju\gh]h dmjkZ bgnhjZlbb V ijhi^_\lbq_kdbc [Zah\uc b ^bnn_j_gpbjh\Zg dZ^`h]h ba gbo \ rdhevghf dmjk_ bgnhjZlbb aZ^Zqb ljbgbpiu hj]ZgbaZpbb b ieZgbjh\Zgby aZgylb bgnhjZlbb k bkihevah\Zgb_f kj^kl\ dhfivxl</p>		<p>dmjkZ ID-11 ID - bgu - kj^g_c</p> <p>by F_klh p_eb b</p> <p>mjkZ</p>
L_fZ Hp_gdZ j_amevlZlh dmjk_ bgnhjZlbb Nmgdp kj^kl\Z ijh_jdb b hp_gdb		<p>Kh^_j`ZgbdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd</p>		
		<p>>b^Zdlbq_kdb_ nmgdpbb dhgljhey agZgbc F_lh^u ^bZ]ghkldguc hijhk njhglZevguc b bg^b\b^mZevguc dhgljhevgu_ b kZfhklhyl_ ijh_jdZ ^hfZrgbo jZ[h! l_klbjh\Zgb_ dhfivx Hkh[_gghklb hj]ZgbaZpbb ijh_jdb b hp_gdb bkihevah\Zgb_f dhfivxl_jghc l_ogbdb</p>	4	<p>aZq_l Zgl HD-11 h[mq_gby k -</p>
		<p>ljZdlbq_kdb_ aZgylby JZajZ[hldZ djbl_jb_ \ hp_gdb j_amevlZlh\</p>		
		<p>KZfhklhyl_evgyZy NjZghbz b ijh_jdb b hp_gdb h[mq_gby \ mq_[ghf ijhp_kmq_lgZgylh^Zgghkl dhjj_dlbjmxsZy h[mqZxsZy \hkiblZI_evgyZy nmgdpby <b^u b nhjfu ijh_jdb l_dmsZy l_fZlbb_kdZ hp_gdb mjh\gb mk\h_gby dZq_kl_gggu_ oZj mf_gbc Dhfivxl_j dZd kj^kl\h ijh_jdb b h Hkh[_gghklb ijh_jdb b hp_gdb \ mkeh\byo \g hjZah\ZI_evguo klZg^Zjh\</p>	4	<p>gZy Djbl_jbb agZgbc b</p>
L_fZ Lj_[h\Zgby d h[hjm		<p>Kh^_j`ZgbdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd</p>		

hkgZs_gbx dZ[bg_lh\ bgnh	<p>NmgdpbhgZevgh_gZagZq_gb_dZ[bg_lZ \uqb kj_^g_c rdheu H[hjm^h\Zgb_dZ[bg_lh\ hklb mqbl_ey ih aZ\ dZ[bg_lhf <b^u aZgylbc ijh\h^bfuo \ dZ[bg_l_ b bo hj] Lj_[h\Zgby d ihf_s_gbx d h[hjm^h\Zgbx d j h[hjm^h\Zgby l_j_qgb l_ogbq_kdbo kj_^kl\ h[hjm^h\Zgby]evgZ[bg_lh\ hkh[bc Hj]ZgbaZpby jZ[bg_l\Zoh[s_h[jZah\Zl_evgh</p>	4	
	ljZdlbq_kdb_aZgylbc[hldZ izkihjZ dZ[bg_lZ eZ[hjZgkdhc		
	KZfhklhyl_evgyZ[bg_l\ bgnhjZlbdb kZgbl]b]b_gbq_kdb_ghjfu dZ[bg_lZ	4	
L_fZ L_e_dhffmgbdZpbb h[jZah\Zgbb	Kh^_j`ZgbdZau\Z_lky i_j_q_gv ^b^Zdlbq_kd		
	<p>Nhjfbjh\Zgb_ij_^klZ\e_gbc h ehdZevguo b]e dhfivxl_jguo k_lyo F_lh^bdZ bamq_gby hkgh\guo bgnhjZpbbhggu ihqlu l_e_dhgn_j_gpbc nZceh\uo Zjob\h\ L_ogheh PolyOG :LGH :HEH[mq_gb_ ihbkdm bg k_lb Nhjfu b f_lh^u bgnhjZpbbhggu h \aZbfh^_ckl\ Hj]ZgbaZpby ^bklZgpbhgg[h h[mq_gby</p>		HD-11 _dljhDghc -
	ljZdlbq_kdb_aZgylbc[hldZ ijZdlbq_kdbo aZg		
	<p>KZfhklhyl_evgyZ[hldZah\Zgby BDL \ h[jZah ljbfg_gb_]bi_jkj_^ fmevlbf^bZ l_ogheh]b L_e_dhffmgbdZpbbhggu_ijh_dlu M^Ze_gguc bgnhjZpbbhgguf b l_ogbq_kdbf j_kmjkZf</p>	4	ah\Zgbb
Mq_[gZy ijZdlbdZ <b^u jZ[hl Bamq_gbyl_evghklb \ h[eZklb ll\bggq_kkZh]mihgg[h_b[jZah\Zgby ^_l_c :gZebieZghd hj]ZgbaZpbb aZgylbc ih ijh]jZffZf ^hihegbl_evgh]h [reZ[Zbch\Zgb l_ogbq_kdh]h \hj_q_kl\evgZ[hldZah\ZgbyajZ[hldb ij_^e_b`b`c_jh_gkl\h\ leZgbjh\Zgbi_jh\^_gby aZgylbc ih ijh]jZffZf ^hihegbl_evgh]h [reZ[Zbch\Zgb l_ogbq_kdh]h \hj_q_kl\Z ^hihegbl_evgh]h h[jZah\Zgby ^_l_c <_^_g`h`dmf_glZpbb hZ[x_kicqth]jZah\Zl_evguc ijhp_kk			
ljhba\h^kl_ggZy ijZdlbdZ <b^u jZ[hl	ljhba\h^kl_ggZy ijZdlbdZ Hih ijhnbex ki_pbZevghklb <b^u jZ[hl	*	

<p>Barq g b b Z g Z a g h j f Z b \ g h i j Z \ h \ h c d m h g l Z p b b h [k _ q b x z _ c h [j Z a h e g z c i j h p _ k k \ k b k _ f _ > H</p> <p>AgZ dhfkI \ h a g h j Z a b _ f \ b h \ b h j f a z g y l b c \ ^ i h e g b _ e g h f h [j Z a h Z g b b</p> <p>AgZ dhfkI k h ^ k j ` Z g b _ f m q _ [g u o h a e z z k l l b o g b q _ k d h] h l \ h j q _ k l \ Z : g Z e b a d h g k i _ d l h</p> <p>> H</p> <p>< u i h e g _ g b _ a z ^ Z g b y i _ ^ Z] h] Z ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y i h i h ^ [h j m f Z I _ j t</p> <p>i h k h [b c i j _ a _ g l Z p b c g Z i b k Z g b x k p _ g Z j b _ \ h l ^ _ e v g u o l _ d k l h \ h n h j f e _ g b x</p> <p>\ u i h e g _ g g u o a z ^ Z g b c h p _ g d Z d Z q _ k l \ Z \ u i h e g _ g g h c j Z [h l u</p> <p>< l _ q _ g b _ i j Z d l b d b h k m s _ k l \ e _ g b _ g Z [e x ^ _ g b _ a z d j m ` d h \ u f b a z k g y l i t h y f b g _</p> <p>i j _ ^ e h ` _ g g h f m Z e] h j b l f m h k m s _ k l \ e _ g b _ i b k v f _ g g h] h Z g Z e b a Z</p> <p>.....</p>		
<p>« « « « « «</p>		
<p>L_fZlbdZ dmjkh\uo jZ[hl ijke_bdlifj\^mkfhlj_gh</p> <p>« « « « « « « « « « « « « « « « «</p> <p>« « « « « « « « « « « « « « « « «</p>	<p>*</p>	
<p>H[yaZl_evgZy Zm^blhjgZy mq_[gZy gZ]jmadZ ih d r k p k h \ h c ^ j z k f h l j _ g j h _ d l m</p>	<p>*</p>	
<p>l j h b a \ h ^ k l \ _ g g Z y i j Z a b p d k Z H i h i j h n b e x k i _ p b Z e v g h k l b b l h] h \ Z y k e b f h ^ m r e k f h l j</p> <p>b l h] h \ Z y d h g p _ g l j b j h \ Z g g Z y i j Z d l b d Z</p> <p>< b ^ u j Z [h l « « « « « « « « « « « « «</p>	<p>*</p>	
<p>< k _]</p>	<p>*</p> <p>^ h e ` g h</p> <p>k h h l \ _ l k l \ h \</p> <p>v m d Z a Z g</p> <p>d h e b q _ k l \ m</p> <p>\ i m g d l _</p> <p>i Z k i h j l Z</p> <p>i j h] j Z f f u</p>	<p>g b x g Z] e y ^</p> <p>_ j _ q g y</p>

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Lj_[h\Zgby d fbgbfZevghfm\Zlgbqkdbgm h[_ki_q_g

J_ZebaZpby ijhn_kkbbhgZevgh]h fh^mey ij_^iheZ]Z_l gZ
Mq_[gh]h dZ[bZklZ]kdZy ih dhfi_l_gpbb lj_ih^Z\Zgb_l_
eZ[hjZlhjbb bgnhjfZlbb b bgnhjfZpbhggh
dhffmgbdZpbhgguo l_ogheh]bc
eZ[hjZlhjbb bgnhjfZlbb b dhgf rmgf Zpbhgguo
l_ogheh]bc
aZeZ [b[ebhl_dZ
qblZevguc aZe k \uoh^hf \ k_lv Bgl_jg_l

H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo f_kl dZ]

< i i	GZbf_gh\Zgby h[t_dlh\ b kj_^f fZI_jbZeMgbgbq_kdh]h h[_ki_q	ljbf_qZgb_
1	jZ[hqb_ f_klZ ih dhebq_kl\mgh[m f_g__	
	jZ[hq__ f_klh ij_ih^Z\ZI_ey	
	^hkdZ ^ey f_eZ	
4	jZa^b`gZy ^_fhgkljZpbhggy kb	

L_ogbq_kdb_ kj_^kl\Z h[mq_gby

< i i	GZbf_gh\Zgby h[t_dlh\ b kj_^f fZI_jbZeMgbgbq_kdh]h h[_ki_q	ljbf_qZgb_
1	:m^b`p_glj	
	Fmevlbf_^bcguc dhfivxl_j	
	KeZ-d^h_dlhj	
4	Fmevlbf_^bZ ijh_dlhj	
5	Klhe ^ey ijh_dlhjZ	
	WdjZg gZ rIZlb\ _beb gZ_kghc	

Bkihevam_dgheh]bb h[mq_gby

< p_eyo j_ZebaZpbb dhfi_l_glghklgh]h ih^oh^Z \ h[
bkihevamxky ke_^mxsb_ Zdlb\gu_ b bgl_jZdlb\gu_ nhj
dhfivxl_jgu_ kbfmeypbb ^_eh\u_ b jhe_\u_ b]ju ZgZe
d_ck f_lh^oh^h]bq_kdb_ b bgu_ lj_gbg]b djm]euc
^bkdmkkbb b ^_[Zlu ijh[e_fgh_ h[mq_gb_ fha]h\hc r
bgl_eedZ]lu bgl_wgkdmjkkbb bgl_jZdlb\gZy wkdmdjkb
ijZdlbdfm fZkZkj a-gZdh\hdklghq_ght_m ijh_dlgh_ h[m
hebfibZ^Z eZ[hjZlhjgu_ hiulu dhgn_j_gpby ^bkIZgp
fZeuo]jmiiZo khpbZevgu_ ijh_dlu \g_Zm^b\gghZgby
nbevfu ki_dIZdeb \ukIZ\db b ^j bgl_jZdlb\gu_ - b_dp
ZmbhfZI_jbZeh\ b ^j

BgnhjZpbhggh_h[_ki_q_gb_h[mq_gby
 l_j_q_gv j_dhf_g^m_fuo mq_[guo baj^Zkgrbj&hBgl_j
 ^hihegbl_evghc ebl_jZlmju

F>D HKGH<U F?LH>BDB IJ?IH>:<:GBY IH IJH=J:FF:F
 >HIHEGBL?EVGH=H H;J:AH<:GBY

Hkgh\gu_bklhgqdbdZy we_dljhggu_

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	AhehlZj_\Z : < F_lh^bdZ ij_ih^Z\Zgby ih ijh ^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq_[gbd b ijZdl bdmf ^ey KIH : < AhehlZj_\Z = F DjbgbpDZy : E ldbbgZ - -_ ba^ bkij b Fhkd\Z Ba^ZI_evkl\h XjZcl		J_dh

>hihegbl_evgu_bklhgqdbd \dexqZy we_dljhggu

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	AhehlZj_\Z : < F_lh^bdZ ij_ih^Z\Zgby ih ijh ^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq_[gbd b ijZdl bdmf ^ey k ijhn_kkbhgZevgh]h h[jZah\Zgby : < AhehlZj_\Z = F Djbgbp ldbbgZ -_ ba^ bkij b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl k - ijhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- - - L_dkl we_dljhggu W;K XjZcl >kZcl@ -85/ KWWSV XUDLW UX EFRGH		J_dh
	AhehlZj_\Z : < F_lh^bdZ hijih^Z\Zgby ^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq_[gbd b ijZdl bdmf ^ey \r < AhehlZj_\Z = F DjbgbpDZy : E ldbbgZ - -_ ba^ bkij b Fhkd\Z Ba^ZI_evkl\h XjZcl - <uk+_ h[jZah\Zgb_ - ,6%1 -5- - - -_dkll we_dljhggu W;K XjZcl >kZcl@ - 85/ KWWSV XUDLW UX EFRGH		J_dh
	F_lh^bdZ ij_ih^Z\Zgby ih ijh]jZffZf ^hihegbl_e ba[jZgghc h[eZklb ^_ylqevgh]h kh[b_ ^ey kj_ ^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E < ;Zc[hjh^h\Z >b ^j @ ih^ j_^Zdpb_c E < ;Zc[hjh^h\hc - -_ ba^ bkij b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl +ijhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- - - - L_dkl we_dljhggu W;K XjZcl >kZcl@ -85/ KWWSV XUDLW UX EFRGH		J_dh

F>D HKGH<U IJH=J:FFBJH<:GBY

Hkgh\gu_bklhgqdbd \dexqZy we_dljhggu_

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	Q_jiZdh\ Bkgh\ u ijh]jZffbjh\Zgby mq_[gbd b kj_ ^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby B < Q_jiZdh\ Ba^ZI_evkl\h XjZcl +ijhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- -9984 -		J_dh

>hihegbl_ebklhgqdbd \dexqZy we_dljhggu_

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zgb	=jbn
1	Hkgh\ u ijh]jZffbjh\Zgby >We_dljhggu j_kn k\h[h^g KWWSV ERRNV LIPR UX ILOH SGI SGI		

<b^_h mjhdb KWWSV ZZZ \RXWXEH FRP	k\h[h^g	
Q_jiZdh\ B < Hkgh\u ijh]jZffbjh\Zgby m ^ey \mah\ B < Q_jiZdh\ — Fhkd\Z Ba^Zl_evkl\h XjZcl — k — <ukr__ h[jZah\Zgb_5- — ;6%1 — L_dkl we_dljhguc W;K XjZcl >kZcl@ — 85/ KWWSV XUDLW UX EFRGH		

F>D

IJ:DLBDMF IH DHFIVXL?JGUF L?OGHEH=BY

Hkgh\gu_ bklhgqgdb \dexqZy we_dljhggu_

< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
Q_jldh\Z ? : Dhfivxl_jgu_ l_ogheh]bb h[mq_ ? : Q_jldh\Z — _ ba^ bkij b ^hi — Fhkd\Z Ba^Zl_evkl\h X — — k <ukr__ h[jZah\Zgb_ — ,6%1 -5- - - — L_dkl we_dljhguc W@K XjZcl >kZcl KWWSV XUDLW UX EFRGH		

F>D

' FH>?EBJH<:GB? >BA:CG PBNJH<:Y N
DHFIVXL?JG:Y =J:NBD:

< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
Q_jldh\Z ? : Dhfivxl_jgu_h[mq_gggh]bbmq_[gbc ? : Q_jldh\Z — _ ba^ bkij b ^hi — Fhkd\Z Ba^Zl_evkl\h X — — k <ukr__ h[jZah\Zgb_ — ,6%1 -5- - - — L_dkl we_dljhguc W;K XjZcl >kZcl@ — 85/ KWWSV XUDLW UX EFRGH		

F>D

HKGH<U WE?DLJHU?>OGHEH?DLJHGBDB B
:JOB L?DLMJ: ID

< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
lhZih\ E : L_hj_lbq_kdb_ hkgh\u we_dljhl_c mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby lhZih\ — _ ba^ bkij b ^hi — Fhkd\Z Ba^Zl_evkl\h XjZcl — k — l_jhn_kkbhgZevgh_ — h[jZah\Zgb_ — - - — L_dkl we_dljhguc W;K XjZcl >kZcl@ — KWWSV XUDLW UX EFRGH		

>hihegbl_evgu_ bklhgqgdb \dexqZy we_dljhggu_

< <uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
FZgZ_\ ? B Hkgh\u jZ^bhweadZgghdb\Z- Eb[jhdhf		
=mf_gxd : > @mjZ\e_\ < B FZjlxr_\ X X Hk jZ^bhl_ogbdb b k\yab Mq_[gh_ ihkh[b_ — lh^]_^Zdpo_c = > l_l — Fhkd\Z =hjyqZy_e_bghfy — k		

Hkgh\u we_dljhl_ogbdb fbdjhwe_dljhgbdhbf m mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby DhfbkkZjh\ E K =hj^_ _\ = B ;Z[hdbg > l <_gl - _ ba^ ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl - - ljhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1L_d-5- - - we_dljhggu c W;K XjZcl > kZcl @ / KWWSV XUDLW UX EFRGH \		
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F>D F?LH>U J:A<BLBY L<HJQ?KDH=H <HH;J:

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	;Zc[hjh^h\Z >hihegbl_evgh_ h[jZah\Zgb_ ^_l_ i_^Z]h]bq_kdh_ khijh\h^_gb_ mq_[lhkh[b_ ^ey KIH hl\ j_^ ;Zc[hjh^h\Z >ba^ bkij b ^hi - F Ba^ZI_evkl\h XjZcl - k		J_dh

>hihegbl_evgu_ bklhgqgdb \dexqZy we_dljhggu

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
1	>hihegbl_evgh_ h[jZah\Zgb_ ^_l_ ^Z]h]bq_kdh_ khijh\h^_gb_ mq_[ghd ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah E < ;Zc[hjh^h\Z >b ^j @ hl_lkl_gguc j_^Zdlhj E < ;Zc[hjh^h\Z - _ ba^ bkij Fhkd\Z Ba^ZI_evkl\h XjZcl - ljhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1L_d-5- - - we_dljhggu c W;K XjZcl > kZcl @ / KWWSV XUDLW UX EFRGH		À !(%
	l_^Z]h]bdZhegbl_evgh]h h[jZah\Zgb_ ^_l_ c mq_[ghd ^ey \mah\ E < ;Zc[hjh^h\Z >b khijh\h^_gb_ ^_l_ c mq_[ghd ^ey \mah\ E < ;Zc[hjh^h\Z >b hl_lkl_gguc j_^Zdlhj E < ;Zc[hjh^h\Z >b ^j @ ih^ Fhkd\Z Ba^ZI_evkl\h XjZcl <ukr_ _ h[jZah\Zg - ,6%1 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ - 85/ KWWSV XUDLW UX EFRGH		À !(%
	L_hjby h[mq_gby b \hkiblZgby i_^Z]h]bq_kdb_ ijZdlbdfm ^ey \mah\ E < ;Zc[hjh^h\Z B = OZjbkh\Z F B JI : l Q_jgy\kdZy hl_lkl_gguc j_^Zdlhj E ba^;Zc[hjh^h\Z - bkij b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl <ukr_ _ k - h[jZah\Zgb_ ,6%4 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ / KWWSV XUDLW UX EFRGH		À !(%
4	F_lh^bdZ ij_ih^Z\Zgby ih ijh]jZffZf ^hihegbl_e ba[jZgghc h[eZklb ^_yl_evghklb mq_[gh_ ihkh[b_ ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E < ;Zc[hjh^h\Z >b ^j @ ih^ j_^Zdpb_c E < ;Zc[hjh^h\Z >b ^j @ ih^ Ba^ZI_evkl\h XjZcl -ljhn_kkbhgZevgh_ h[jZah\Zgb_ - ,6%1 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ - 85/ KWWSV XUDLW UX EFRGH		À !(%
5	l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby JZ[hIZ k ^_lvf h[jZah\Zl_evgu fb ihlj_[ghklyfb mq_[gh_ ihkh[b_ ^ey \mah\ E ;Zc[hjh^h\Z >b ^j @ ih^ j_^Zdpb_c E < ;Zc[hjh^h\Z >b ^j @ ih^ b ^hi - Fhkd\Z Ba^ZI_evkl\h XjZcl <ukr_ _ - _ ba h[jZah\Zgb_ ,6%4 -5- - - -L_dkl we_dljhggu c W;K XjZcl >kZcl @ / KWWSV XUDLW UX EFRGH		À !(%
	>vyq_gdh H F <_jZdkZ G? Q_]h gZ k_l_< >vyq_gdh G?-F_jZah\Zgby - k	1994	À !(%
	AhehlZj_Z : < >hihegbl_evgh_ h[jZah\Zgb_ khpbZeiv^Z]h]bq_kdhc ^_yl_evghklb >L_dkl @ YjhkeZ\ev :dZ^_fby jZa\blbky		À !(% :< AhehlZj_Z -

F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LBD B

<	<uoh^gu_ ^Zggu_ i_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	;hkh\Z E E Mjhdb bg-nhg fZlkdZbo\ f_lh^bq_k fmkdh ;BGHF EZ[ZjZlhjby aZgk be		>him
	D_^jh\Z ? BgnhjZlbdZ ^ey]mfZgblZjb_\ mq_[gb Fhkd\Z Ba^ p_glj ©:dZ^_fby^ -		J_dh

H[sb_ lj_[h\Zgby d hj]ZgbaZpbb h[jZah\Zl_ev g

ijb j_ZebaZpbb ijhn_kkbhgZevgh]h fh^mey

F_lh^bq_kdh_ h[_kijZagbZl_evgh]h ijhp_kkZ

J_zbzbyijhn_kbhgZegh]h fhmey

hkns_k\eylk y

ihle_hk\gh [si_jhn_kbhgZegu o^kpbiebg l_^Z]h]bdZ

lkboh e hby

< haj Z kgZ Z gh fby nbab leh py b b] b_g Z
--

iZjZeevghkhk\h_bgh [sijhn_kbhgZegu o
^bkp b ebg

l_^Z]h]bdZ

lkboh e hby

< haj Z kgZ Z gh fby nbab leh py b b] b_g Z
--

J_zbzbyijhn_kbhgZegh]h fhmey khs_k\eylk y

< [] k_f k l j _mq_k_g]hcgZ] nadh c [8] qZ K _g^_xe

< [4] k_f k l j _mq_k_g]hcgZ] nadh c [] qZ K _g^_xe

< [5] k_f k l j _mq_k_g]hcgZ] nadh c [<15] qZ K _g^_xe qZ K \

[] k_f k l j _mq_k_g]hcgZ] nadh c [<g_ ^_xe qZ K _g^_xe

[] k_f _k l j _mq_k_g]hcgZ] nadh c []

L j _ [h v z b y d r k e h \ y b h j] Z g b z p b r t q [g h c i j Z d l b d b
l j b j _ z b a z p b b l j _ i h ^ z z g b _ \ h [e l z k o g b g k d h] h j q k \ z
^ h h e g b l _ e v g h] h h [j z a g b y \ z \ _ c

i j _ ^ n k f z l p \ z _ l k i j h \ _ ^ g b _ k e n x s b o \ b ^ h \ l i p z b d m q _ [g h c b
i j h b a \ h ^ k l \ _ g g h c M q g z y j k z k _ ^ h l h g g h i j z d d d z i j h \ h b l k y
\ j z f d z j h n _ k l g z e g h] h ^ f r e y _ j q ^ n y k v k l j _ l b q _ k d b a z g l b y f b \
j z f d z o ^ f r e y b g z i j z \ e z g z h k g h b l k r ^ g l z f b i j h n _ k h g z e g u o
d h f i _ l _ o b c
P e b a z ^ q b i j h j z f f u b n h j f u h q _ l g h k b h i j _ ^ e x l k y _ o g b d m b f ^ h f \
h ^ y l k y l m n g k h \ ^ g z q z i e z d b d b

L j _ [h v z b y d r k e h \ y b d h g k m z p b h g g h c f h s b h [m z x s b f k y
l j b \ u i h e g b b d n j k h h] h i j h _ l z z h l u i h f h n e x i j _ ^ n k f z j b \ z l k y j
h \ _ g b _ o g h k r e v l z p b k [m q z x b f b k y i j _ ^ e z l a h ^ g g h] h \ j f g b
N h j f z h \ _ g b y d h g k n e v z p b c] j m i h \ u b g b \ b ^ n z e g u _ i b k f _ g u _ m
k l g u _ b k l z p b h g g u _ i h _ ^ e y _ l l k y o g b d m f h f
L j _ [h v z b y d r k e h \ b y f h j] Z g b p a z b \ g m z b h j g h c ^ _ y e g h k l b
h [m q z x s b o k y

< g _ z a b l h j g z y j z [k h z h \ h ^ z k y f _ l h ^ b q _ k l b h [k i _ q o f
J _ z a z p y i j h n _ k h g z e g h] h h ^ n e y h [k i _ o \ z l k y ^ h k m h f
d z ` ^] h [m q z s _] h k y d [z a z g y a z b [b [e b h l q g u f g n z f
< h j _ f y k z f h k l h v g h c i e ^ h l h \ d b \ o g b d k h r m _ g u h [_ k i _ o b k z
[_ k i e z g u f ^ h h h f d _ k b g l _ j g _ l \ l z b e g u o a z e z b [e b h _ d b

5 z ^ h \ h _ h [_ k _ q _ b g _ h z p h \ z l e v g h] h
i j h p k k l z j _ [h v z b y d \ z e b r d z p b b _ z] h] b q d b k o d ^ z h \ [_ k i \ z b
x s b o
h [m q _ g b i h f _ ^ b p b i e b g z j g r h d m j k m
g z e b p b _ u k r _] h i j h n _ k b h g z e g h] h h [h z z b y k l h _ h k l \ n x s _ h
i j h r b e x f h ^ n e y
H i u l ^ _ y l g l e k b \ h j] Z g b a z p b y o k h h _ l k l \ n x s _ e j h n _ k k g z e g h c k n _ j
u y e y _ l k y b z l y e v g u f

L j _ [h v z b y d z e b n b d z p b b i _ ^ z z q _ k d b o d z h k j s h \ k l e y x s b o
j m h \ h k l \ h j z d b d h c
k i _ p b z e k l u k \ u k r b f i j h n _ k b g z e w g h [j z h \ z b g f -
i j _ i h ^ z \ z b _
f _ ` ^ k p b i e g z g u o d n j k h \ z l d ` [s _ i j h n _ k l g z e g u o b l p b i e b o _ ^ z h]
b d z ^ o k b o e h] b y ^ a

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?G

IJHN?KKBHG:EVGH=H FH>MEY

: IJHN?KKBHG:EVGHC >?YL?EVGHKLB

IhdZaZI_eb hp_gdb hk\h_gby agZgbc mf_gbc ijZd

Hk\h_ggu_ agZgby ijZdlbq_kdbc hiul	m h d g z a y z i _ e b h p _ g d b j _ a m e v l z i z	Nhjfub f_lh^u dhgljhey b hp_gdb	
I_hj_lbq_kdb_ hkgr f_lh^bq_kdhc ^_yl_ evghkly i_^Z]h]Z ^hihegbl_ evghj h[jZah\Zgby	Kihkh[ghklv ihdZaZ m k l h g g u _ a g Z g b y h k h [_ g g h k l y o k h \ j _ f _ g g u o i h ^ o h ^ h \ b i _ ^ Z] h] b q _ k d b o l _ o g h e h] b c \ h [e Z k l b ^ h i h e g b l _ e v g h] h	L_dmsbc dhgljhev kZfhklhyl_evgy jZ[hIZ \Zo	
I_hj_lbq_kdb_ hkgr f_lh^bdm ieZgbjh\Zgby jZajZ[hldb jZ[hq_c ijh]jZffu ^hihegbl_ evghj h[jZah\Zgby ^_l_c ba[jZgghc h[eZklb ^_yl_evghklb b lj_ hnhjfe_gbx khh\lkl\mxs_c ^hdmf_glZpbb	Kihkh[ghklv ihdZaZ m k l h g g u _ l _ h j _ l b q _ k d b a g Z g b y h k g h l u ^ b d m e v g h j h \ Z g b y j Z a j Z [h l d b j Z [h q _ c i j h] j Z f f u ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y h \ Z g b y d b a [j Z g g h c h [e Z k l b ^ _ y l _ e v g h k l b b l j _ [h \ Z g b y d h n h j f e _ g b x k h h \ _ l k l \ m x s _ c ^ h d m f _ g l Z p b b	L_dmsbc dhgljhev kZfhklhyl_evgy jZ[hIZ	
hkh[_gghklb kh\j_f ih^oh^h\ b i_^Z]h]b l_ogheh]bc \ h[eZklb ^hihegbl_evgh]h h[jZah\Zgby	Kihkh[ghklv ihdZaZ m k l h g g u _ a g Z g b y h k h [_ g g h k l y o k h \ j _ f _ g g u o i h ^ o h ^ h \ b i _ ^ Z] h] b q _ k d b o l _ o g h e h] b c \ h [e Z k l b ^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y	L_dmsbc dhgljhijk kZfhklhyl_evgy jZ[hIZ	
i_^Z]h]bq_kdb_]b]b_gbq_kdb_ ki_ lj_[h\Zgby d kha^Z ij_^f_lgZa\b\Zxs_c kj^u \ dZ[bgl_ fZkl_jkdhc eZ[hjZ	Kihkh[ghklv ihdZaZ m k l h g g u _ a g Z g b y p b Z e v g u _ g b x ^ Z] h] b q _ k d b _] b] b _ g b q _ k d b _ k i _ p b Z e v g u _ l j _ [h \ Z g b y d k h a ^ Z g b x h j b f _ l g Z a \ b \ Z x s _ c k j _ ^ u \ d Z [b g _ l _ f Z k l _ j k d h c e Z [h j Z	L_dmsbc dhgljhev kZfhklhyl_evgy jZ[hIZ	
bklhqgdbd kihkh[u h[h[s_gby ij^klZ\ jZkijhkljZg_gby i_^Z]h]bq_kdh]h hi	Kihkh[ghklv ihdZaZ m k l h g g u _ a g Z g b y b k l h q g b d b k i h k h [u h h [s _ g b y i j _ ^ k l Z \ e _ g b y b j Z k i j h k l j Z g _ g b y i _ ^ Z] h] b q _ k d h] h h i	L_dmsbc dhgljhev kZfhklhyl_evgy jZ[hI	
eh]bdm ih^]hlh\db lj_[h\Zgby d mklghf \uklmie_gbx hlq_lm j_n_jbjh\Zgbx dhgki_dlbjh\Zgbx	Kihkh[ghklv ihdZaZ m k l h _ g g u _ a g Z g b y e h] b d m i h ^] h l h \ d b b l j _ [h \ Z g b y d m k l g h f m \ u k l m i e _ g b x h l q _ l m j _ n _ j b j h \ Z g b x d h g k i _ d l b j h \ Z g b x	L_dmsbc dhgljhev kZfhklhyl_evgy jZ[hIZ	
hkgh\u hj]ZgbaZp-b wdki_jbf_glZevghc	Kihkh[ghklv ihdZaZ m k l h _ g g u _ a g Z g b y	L_dmsbc dhgljhev kZfhklhyl_evgy jZ[hIZ	

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IhdZaZI_eb hp_gdb j_amevIjZk kkbhgZevguo dhfi_l_g

Ijhn_kkbhgZevgu_dhfi_l_gpbb	IhdZaZI_eb hp_gdb j_amevIjZk	Nhjfu b f_lh^u dhglj hp_gdb
ID Hij_^eylv p_aZ^Zqb ieZgbjh\Zlv	H[hkgh\Zlv hij_^e_aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Hj]Zgbah\u\Zijh\h^blv aZgylby	Dhjj_dlgkly \u[hjZ f_lheh\ b ijb_fh\ ijb ijh_^_gbb aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID >_fhgkljbjh\Z\evghklj\khh\lkl\m[a[jZgghc h[eZklb ^hihegbl_evgh h[jZah\Zgby	JZpbhgZevghklv \u[hjZ f_lheh\ b ijb_fh\ ijb ijh_^_gbb aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Hp_gb\Zlv ijh j_amevIjZlu ^_yl_evgh aZgbfZxsboky gZ aZgylby h[hk\h_gby ^hihegbl_evgh h[jZah\Zl_evghc ijh]	Kihkh[ghklv hij_^eylv aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID :gZebabjh\Zlv	JZpbhgZevghklv \u[hjZ f_lheh\ b ijb_fh\ ijb ijh_^_gbb aZgylby	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Hnhjfeylv ^hdmf_gIzpbx h[_ki_qb\Zxsmx h[jZah\Zl_evghc ijh]	<eZ^_gb_ kljmdlmjh ^hdmf_gIzpbx h[_ki_qb\Zxs_c h[jZah\Zl_evghc ijh]	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID JZajZ[Zlu\Zlv f_lh^bq_kdb_fZl_jb jZ[hqb_ ijh]jZffu m_l_fZl_bq_kdb_ieZgu ijbf_jguo k mq_lhf h^_yl_evghklb hkh[_h\hajZklZ jmjiiu b hI aZgbfZxsbok	KhhI_lkl\b_ jZajZ[hqb_ ijh]jZffu m_l_fZl_bq_kdb_ieZgu ijbf_jguo k mq_lhf h^_yl_evghklb hkh[_h\hajZklZ jmjiiu b hI aZgbfZxsbok	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID Kha^Z\Zlv \ d fZkl_jkdhc eZ[hjZij_ ^f_lgh KhhI_lkl\b_ ij_ ^f_lgh- jZa\b\Zxs_c kj_ ^u \]jmii_ lj_[h\Zgbyf KZglbG ikboheh]h]bq_kdbf wkl_lbq_kdbf lj_[h\Z	KhhI_lkl\b_ h[jZah\Zij_ ^f_lgh KhhI_lkl\b_ ij_ ^f_lgh- jZa\b\Zxs_c kj_ ^u \]jmii_ lj_[h\Zgbyf KZglbG ikboheh]h]bq_kdbf wkl_lbq_kdbf lj_[h\Z	L_dmsbc dhgljhev Jm[_`guc dhgljhev
ID KbkI_fZl_babjh hp_gb\Zlv i_^Z]h]bq	IheghIz ZgZebaZ k i_^Z]h]bq_kdh]h hIu	L_dmsbc dhgljhev Jm[_`guc dhgljhev

b h[jZah\ZI_evgu_l \ h[eZklb ^hihegbl_e h[jZah\Zgby gZ hkgh bamq_gby ijhn_kkbhg ebl_jZlmju kZfhZgZ ZgZebaZ ^_yl_evghkl i_^Z]h]h\	h[jZah\ZI_evguo l_o h[hkgh\Zgghklv \u\h \Ykghklv b Zj]mf_glb Zevghcgby kh[kl_gg K[ex^_gb_w boZgZeba_b i_^Z]h]bq_kdh]h hiu h[jZah\ZI_evguo l_o	h\Zgghklv h bq_kdbo hp_gd_ Z b
ID Hnhjfeylv i_^Z]h]bq_kdb_jZa \b^_hlq_lh\ j_n_jZ \uklmie_gbc	Khhl_lkl\b_ i_^Z]h] jZajZ[h]hd hlq_lu j huklmie_gby f_lh^b j_dhf_g^Zpbyf ih hj] \uiheg_gbx i_^Z]h]bq_kdbo jZajZ[h]hd	L_dmsbc dhgljhev Jm]Z]guc dhgljhev bq_kdbf ZgbaZpbb bq_kdbo
ID MqZkl\h\Zlv bkke_^h\ZI_evkdhc b ^_yl_evghklb \ h[eZkl ^hihegbl_e ^_l_c	Khhl_lkl\b_ j_amev bijked\h\ZI_evkdhc b b_yl_evghklb ihklZ by_eyf H[hkgh\Zgghklv \u[hjZ f_lh^heh]bq_kdh]h i_^Z]h]bq_kdh]h bkke_^h\Zgby b ijh_dlbjh\Zgby Khhl_lkl\b_ hnhjfe_gby j_amev\Z]h\ i_^Z]h]bq_kdh]h bkke_^h\Zgby b ijh_	L_dmsbc dhgljhev Jm]_dgghcdhgljhev e_gguf ZiiZjZIZ bkke_^h\Zgby bq_kdh]h

IhdZaZI_eb hp_gdb j_amev\ZIZ hk\h_gby h[sbo d

H[sb_dhfi_l_gpbb	IhdZaZI_eb hp_gdb j_amev\ZIZ	Nhjfu b f_lh^u dhglj hp_gdb
HD IhgbfZlv kmsg khpZevagZqbfhklv k [m^ms_c ijhn_kkbb d g_c mklhcqb\uc bg	<hafh`ghklv h[hkgh\ h\hc c [m^ms_c ijhn_kkbb ijh_y]evsv_kl\Z b agZq k\h\k_f_gghf jugd_ljm^Z Jhkkbb ^_fhgkljZpby bgl_j_kZ d [m^ms_c ijhn_kkbb	L_dmsbc dhgljhev bq_kdbf m^Z bgl_j_kZ
HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_ev hij_^_eylv f_lh^u j_r ijhn_kkbhgZevguo aZ hp_gb\Zlv bo wnn_d dZq_kl\h	<hafh`ghklv h[hkgh\ ghrklv_dlb\ghklb jbf_g_gby g_bj]Zgguo f_lh^h\ b Z^Zr_q_gby ijhn_kkbhgZ evguo aZ b	L_dmsbc dhglj h kihkh[h\ evguo
HD Hp_gb\Zlv jbk ijbgbfZlv j_r_gby \ g_klZg^Zj]guo kblmZ	<hafh`ghklv lhqgh]h [uklj]h b Z^_d\Z]gh]h j]byo]by j_r_gby \ klZg^Zj]guo b g_klZg^Zj]guo kblmZpbyo Z lZd`_ ihgbfZgb_ hl_lkl_ggghklb aZ \uiheg_ggu_^_ckl\b	L_dmsbc dhgljhev h ihgbfZgb_
HD Hkms_kl\eylv ih ZgZeba b hp_gdm bg g_h[oh^bfhc ^ey ihkl j_r_gby ijhn_kkbhgZ aZ^Zq ijhn_kkbhgZ ebqghklgh]h jZa\blby	<hafh`ghklv [uklj]h h[hfgZp]b bihbkdZ Zghkqb\Zgghklb \u[hjZ evigbbZevghklb b gZm ggm]h\h^bfhb]bZpbb b ijbf_g_gby kh\j_f_gguo l_ogheh]bc __ h[jZ[	L_dmsbc dhgljhev b qghklb b b
HD Bkihevah\Zlv bgnhjfZpbhggh	JZpbhgZevghklv b d bkihevah\Zgby	L_dmsbc dhgljhev

dhffmgbdZpbhggu_ l ^ey kh_jr_gkl\h\Zgb ijhn_kkbhgZevghc ^_yl_evghklb	bgnhjfZpbhgguo j_k vjhn_kkbhgZevghc b ^_yl_evghklb	mq_[ghc
HD JZ[hIZlv \ dhe dhfZg^_ \aZbfh^_ckl jmdh\h^kl\hf dhee_ khpZevgufb iZjlg_j	<hafh`ghklv Z^_d\Zl aZbfh^_ckl\by k Zf\mZxsbfby dhee_ jmdh\h^kl\hf x	L_dmsbc dhgljhev]Zfb
HD KIZ\blv p_eb fhb\bjh\Zlv ^_yl_evg h[mqZxsboky \hkibl hj]Zgbah\u\Zlv b dhgljheb\Zlv bo jZ ijbgylb_f gZ k_[y h\l_kl_gghklb aZ d h[jZah\Zl_evgh]h ijh	Kihkh[ghklv ijhy\eyl hklvkl_ggZkjZ[alm Zgbah\dhfZg^u j_amevIZl \uiheg_gby aZ^Zgby [hlm k Zq_kl\h	L_dmsbc dhgljhev
HD KZfhklhyl_evg hij_^_eylv aZ^Zqb ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby aZgbfZlvky kZfhh[jZa hkhagZggh ieZgbjh\Z ih\ur_gb_d\ZebnbdZ	Kihkh[ghklv hj]Zgba kZfhklhyl_evgmX jZ[hlm hk\h_gbb ijhn_kkbhgZevguo dhfi_l_gpbc kZfhh[jZah\Zgby ijhn_kkbhgZevgh]h r	L_dmsbc dhgljhev Zah\Zgbx
HD Hkms_kl_eylv ijhn_kkbhgZevgmX ^_yl_evghklv \ mkeh h[gh\^e_gby __ p_e_c k^_j`Zgby kf_gu l_c	Kihkh[ghklv d ihgbfZ ijbf_g_gbx bggh\Zpbc \ byZklb ^hihegbl_evgh]h h[jZah\Zgby	L_dmsbc dhgljhev
HD Hkms_kl_eylv ijhnbeZdlbdlm ljZ\fZl h[_ki_qb\Zlv hojZgm a^hjh\vy h[mqZxsbok \hkiblZggbdh\	Kihkh[ghklv sh_kl_eylv Zf\Zlm ih ijhnbeZdlbd_ ^b\kgbh]h ljZ\fZlbafZ kh[ex^_gb_ghjf b ijZ\be h[_ki_qb\Zxsbo [_ah mq_{ghkiblZl_evgh]h ijhp_kkZ \uiheg_gb]b]b_gbq_kdbo lj_[h mkeh\byf h[mq_gby	L_dmsbc dhgljhev
HD KljhbLv ijhn_kkbhgZevgmX ^_yl_evghklv k kh[ex^_ j_]mebjmxsbo __ ijZ ghjf	Kihkh[ghklv bkiheva ghjfZlb\jZ\h\h_u_ ghdfmf_glu j_]eZf_glbjmxsb_ h\y_evghklv \ h[eZklb h[jZah\Zgby \ ijhn_kkbhgZevghc ^_yl_evghklb ZgZebabh\Zlv b hp_gb\Zlv j_amevIZlu b ihke_^kl\by ^_ckl\bc [_a^_ckl\bc k ijZ\h\hc lhqdb aj_gby	L_dmsbc dhgljhev

L?F:LBD: MQ?;GH-BKKE?>H<:L?EVKDBO J:;HL KLM
IJBF?JG:Y L?F:LBD: DMJKH<UO J:;HL

F?@>BKPBIEBG:JGUC DMJK

HKGGH<U F?LH>BDB IJ?IH>:<:GBY IH IJH=J:FF
>HIHEGBL?EVGH=H H;J:AH<:GBY

RdheZ dZd j_kmjkguc p_glj fmgbbpbiZevgh]h jZchgZ
F_lh^bdZ bamq_gby khpbZevgh]h aZdZaZ gZ ^hihe
Fh^_ebjh\Zgb_ h[jZah\Zl_evgh]h ijhp_kkZ \ ^hiheg
Fh^_ebjh\Zgb_ aZgylby \ kn_j_ ^hihegbl_evgh]h h[
l_^Z]h]bq_kdb_ l_ogheh]bb hj]ZgbaZpbb aZgylbb
>b^Zdlbq_kdZy dmevlmjZ i_^Z]h]Z ^hihegbl_evgh]h

F?LH>BD: IJ?IH>:<:GBY IH IJH=J:FF:F
>HIHEGBL?EVGH=H H;J:AH<:GBY < H;E:KLB
L?OGBQ?KDH=H L<HJQ?KL<:
Fh^_ev jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Z
ih^jhklhdh\ \ mkeh\byo ^_lkdh]h h[t_^bg_gby

ljh[e_fZ ijhn_kkbhgZevghc dhfi_l_glghklb i_^Z]h]Z
h[jZah\Zgby dZd mkeh\b_ wnn_dlb\ghklb ijhn_kkbhgZevghc

Fh^_ev jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby
kZfhhij_^_e_gbx ^_l_c ih^jhklhdh\h]h \hajZklZ

ljhn_kkbhgZevgu_ lj_[h\Zgby d bfb^`m i_^Z]h]Z
h[jZah\Zgby dZd mkeh\by mki_rghc i_^Z]h]bq_kdhc ^_l_c

Kh\j_f_ggu_jfunh^_lkdbo h[t_^bg_gbc \ kbkl_f_ ^hihegbl_evgh]h
h[jZah\Zgby dZd nZdlhj khpbZebaZpbb ^_l_c

Kbkl_fZ jZ[hlu k jh^bl_eyfb \ kbkl_f_ ^hihegbl_evgh]h
mkeh\b_ mki_rghc i_^Z]h]bq_kdhc ^_yl_evghklb

Hkh[_gghklb ijhy\e_gby eb^_jkl\evg\dlbjq_kdhf dh

F>D HKGGH<U IJH=J:FFBJH<:GBY
H[s_jZa\b\ZxsZy ^hihegbl_evgh]h ijh]jZffZ djm`d
gZijZ\ev_gghklb ^ey mqZsboky gZqZevghc rdheu ih hkgh

H[s_jZa\b\ZxsZy ^hihegbl_evgh]h ijh]jZffZ djm`d
gZijZ\ev_gghklb ^ey mqZsboky gZqZevghc rdheu ih hkgh\Zf ijh]jZffbjh\Z

H[s_jZa\b\ZxsZy ^hihegbl_evgh]h ijh]jZffZ d

gZijZ\e_gghklb ^ey-mqZsZkky ih hkgh\Zf ijh]jZffb
H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\e_gghklb ^ey-mqZsZkky ih hkgh\Zf ijh]jZffb]h\

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsdoiky hkgh\Zf ijh]jZffb]h\;

F>D IJ:DLBDMF IH DHFIVXL?JGUF L?OGHEH=E
H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`dZ
gZijZ\e_gghklb ^ey mqZsboky gZqZevghc rdheu ih dhf

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\e_gghklb ^ey-mqZsZkky ih dhfivxl_jguf l_ogheh

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`dZ
gZijZ\e_gghklb ^ey-mqZsZkky ih dhfivxl_jguf l_ogheh

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H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`dZ
gZijZ\e_gghklb ^ey mqZsdoiky dhfivxl_jguf l_ogheh]byt

F>D ' FH>?EBJH<:GB? >BA:CG PBNJH<:Y NH
B DHFIVXL?JG:Y =J:NBD:

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZg bqdkrd h
gZijZ\e_gghklb ^ey mqZsdoiky gZqZevghl_k ' jmqdZfb

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsboky gZqZevghc rdheu ih
nhlh]jZnbc

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ l_ogbq
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H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\e_gghklb ^ey-mqZsZkky ih h[jZ[hld_pbnjh\uo n

H[s_jZa\b\ZxsZy ^hihegbl_evgy ih]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsdoiky jZ[hl_ \ ijh]jZff_ *,03

F>D HKGH<U
WE?DLJHL?OG EDBJ: >BHWE?D L JH G B B B: J OBL? DLMJ: I D

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsbokjZ[hl_ k iZkkb\gufb b Zd
we_f_gIzfb we_dIjbq_kdhc p_ib
H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsbdkyh jZ[hl_ k ihemijh\h^g
^bh^Zfb b bo ijbfg_gb_

H[s_jZa\b\ZxsZy ^hihegbl_evgy djm]jZffZ_ogbq_k
gZijZ\e_gghklb ^ey mqZsdoihy jZ[hl_ \ Zkk_f[e_j_

F>D F?LH>U J:A<BLBY L<HJQ?KDH=H <HH;J:@

Nhjfbjh\Zgb_ keh_kgh]h I\hj_q_kI\Z m ^_l_c jZaebqg
jZ[hl_u kh kdZadh_c

JZa\bIb_ I\hj_q_kdbpghkl_c ^_l_c jZaebqgh]h \hajZklZ
h[mq_gbx e_id_

JZa\bIb_ I\hj_q_kdbo kihkh[ghkl_c ^_l_c jZaebqgh]h
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JZa\bIb_ I\hj_q_kdbo kihkh[ghkl_c h[mqZxsboky gZ a
^_yl_evghklb

JZa\bIb_ I\hj_q_kdh]h \hh[jZ`_gby ^_l_c gZ aZgyIbyo
^hihegbl_evgh]h h[jZah\Zgby

Khqbg_gb_ dZd kj_^kl\h jZa\bIby I\hj_q_kdbo kihkh[gh

F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LBDB

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`dZ
gZijZ\e_gghklb ^ey mqZsbokjZ[hl_ k iZkkb\gufb b Zd

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey-mqZsbdkyh ih jZ[hl_ \]jZnbq_kdbo

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`dZ
gZijZ\e_gghklb ^ey-mqZsbdkyh ih kha^Zgh_x qZI

H[s_jZa\b\ZxsZy ^hihegbl_evgy ijh]jZffZ djm`d
gZijZ\e_gghklb ^ey mqZsbdkyh\ ih hkgh\Zf +70/

H[s_jZa\b\ZxsZy g^hihegZy ijh]jZffZ djm`dZ I_
gZijZ\e_gghklb ^ey mqZsdoihy hkgh\Zf 3\WKRQ

IJBF?JG:Y L?F:LBD: <UIMKDGUO
D<:EBNBD:PBHGGUO J::HL

HKGH<U F?LH>BDB IJ?IH>:<:GBY IH IJH=
>HIHEGBL?EVGH=H H;J:AH<:GBY
Hj]ZgbaZpbybq_kd^hc ^_yl_evghklb \ kbkl_f_ ^h
h[jZah\Zgby ^_l_c dZd qZklv kbkl_fu g_ij_ju\gh]h h[jZ
ljb_f_g_gb_ f_lh^heh]bq_kdbo ih^oh^h\ \ f_lh^bq
mqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby ^_l_c

F?LH>BD: IJ?IH>:<:GBY IH IJH=J:FF:F
>HIHEGBL?EVGH=H H;J:AH<:GBY < H;E:KLB L?O
L<HJQ?KL<:

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ljh_dlguc f_lh^ \ nhjfbjh\Zgbb bgl_j_kZ d Zjobl_c
mqZsboky kj_^g_c rdheu
Hj]ZgbaZpby_klghc ^_yl_evghklb k k_fv_c \ ijhp_
^_l_c jZagh]h \hajZklZ k ^hklhijbf_qZl_evghklyfb Kud
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B DHFIVXL?JG:Y =J:NBD:
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F>D H KGH<U WE?DLJHL?OGBDB J:>BHW E?
:JOB L?DLMJ: ID
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F>D F?LH>BD: IJ?IH>:<:GBY BGNHJF:LBDB
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МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

_____ / Раднаев Д.Н. /
_____ 20 ____ г.

М.П.



РАБОЧАЯ ПРОГРАММА ПРОФЕССИОНАЛЬНОГО МОДУЛЯ

ПМ 02 ОРГАНИЗАЦИЯ ДОСУГОВЫХ МЕРОПРИЯТИЙ

Название программы модуля

с.Петропавловка

2023 г.

Рабочая программа профессионального модуля разработана на основе Федерального государственного образовательного стандарта (далее – ФГОС) среднего профессионального образования (далее СПО) по специальности 44.02.03 Педагогика дополнительного образования

код наименование специальности(ей) / профессия(ий)

Организация-разработчик: Государственное бюджетное профессиональное образовательное учреждение «Джидинский многопрофильный техникум» (ГБПОУ «ДМТ»)

Разработчики:

Педагогический коллектив ГБПОУ «ДМТ»

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Ф.И.О., ученая степень, звание, должность

Согласовано:

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Ф.И.О., место работы, должность

Ф.И.О., место работы, должность

Согласована на заседании методического объединения

Протокол № 6 от «13» марта 2023 г.

Председатель _____ /Красавина С.В./

Рекомендована на заседании методического совета

Протокол № 6 от «27» марта 2023 г.

Председатель _____ /Доржиева Г.С.-С./

-
-
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JZajZ[h]qbdb

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- ©
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KH>?J@:GB?

klj

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5

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FH>MEY

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IJHN?KKBHG:EVGH=H FH>MEY

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 - _klb ^hkm]h\uo f_jhijbylby
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 - ZgZebabjh\Zlv ijhp_kk b jh^a mce v l Z hu j b y k m c]
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- agZlv

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- f_lh^u b ijb_fu Zdlb\baZpbb ihagZ\Zl_evghc ^_yl_evghklb ^_l_c hj]ZgbaZpbb b kIbfmdbh\Zg ih^]hlh\db b ijh_^_gby f_jhijbylbc
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- \b^u ^hdmf_gIz]h^Zgby_d __ hnhjfe_gbx Nhjfbjh\Zgb_ \ZjbZlb\ghc qZklb

1.4 J_dhf_g^m_fh_ dhebq_kl\h qZkh\ gZ hk\h_ ijhn_kkbhgZevgh]h fh^mey \k_]h_618B qZkh\hf qbke_ fZdkbfZevghc mq_[ghc gZ]jma_db_h B m q Z k h s \] h k e y x q Z y h[yaZl_evghc Zm^blhjghc mq_[ghc g-Z]jma_db k l h m q kZfhklhyl_evghc jZ[hlu h[mqZksh]hky dhgkmev+ZpZkh\ mq_[ghc b ijhba\h^kl_g_ghc_iqZklb\db

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IDA	Kbkl_fZlbabjh\Zhp_gb\Zlv i_^Z]h]bq_kdb h[jZah\Zl_evgu_ l_dghre[h]Zklb ^hihegb h[jZah\Zgby gZ hkggh_ bamq_gby ijhn_k kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^j
IDA	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b \uklmie_gbc
IDA	MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b ijh_d h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_
HD	IhgbfZkmsgh kkhpbZevgnZxbfkk hv[en^ms_c ijhn_kkbb ijhy\eylv d g_ bgn_kj]hlcqb\uc
HD	Hj]Zgbah\u\Zlv kh[kl\ylgcmg hklv hij_^_e j_r_gb ijhn_kkbhgZevgh]b\Zw nndlb\gh klv dZq_kl\h
HDA	Hp_gb\ZklvdbijbgbfZlvr_gb\g_klZg^Zjlguo kblmZpbyo
HD	Hkms_kl\ehyb kZgZebap_glgnhjfZpqbh[oh^b ^ey ihklZgh\drb gby ijhn_kkbhgZevgh]h ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\bl
HD	Bkihevah\Zlv bgnhjZpfbm ggdZpbhggu_ l_og ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_

HD	JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \aZbfh/ jmdh\h^kl\hf dhee_]Zfb b khpbZevgufb i
HD	KIZ\blv p_eb fhIb\bjh\Zlv ^_yl_evghklv \hkiblZggbdh\ hj]Zgbah\u\Zlv b dhgljhebj ijbgylb_f gZ k_[y hI_lkl_ggghklb aZ dZq_kl ijhp_kkZ
HD	KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_k ebqghklgZahblayZgbfZlvZfhh[jZah\ZgbafgZggh ieZgbjh\Zlv ih\ud\ZgbbnbdZpbb
HD	Hkms_kl\ejyIrv_kkbhgZevgImævg\mkkv h\byo h[gh\e_gby __ p_e_c kh^_jòggh]bkcf_gu
HD	Hkms_kl\ejyIrvbeZdllpZmZlbaIfZ_ki_qbhZ]Zgr `bagb b a^hjh\vy h[m\pZxIsbZoggybdh\
HD	Kljhbliyh_n_kkbhgZevgImævgkkhl[ve x^_gb_f ijZ\h\uo ghjff_]mebjmxsbo

KLJMDLMJK:HB?J@:GB? IJHN?KKBHG:EVIGHM EY

L_fZlbq_kdbc ieZg ijhn_kkbhgZevgh]h fh^mey

<p>Dh^u ijhn_kkbhgZe dhfi_l_gpbc</p>	<p>GZbf_gh\Zgby jZa^_eh\ ijhn_kkbhgZevgh]h fh^mey <k_]h qZkh\ fZdk mq_[gZy gZ]jmadZ b ijZdlbdZ</p>	<p>H[t_f \j_f_gb hl_^_gguc gZ hk\ f_^bkpbiebgZjgh]h dmjkZ dmj H[yaZI_evgZy Zm^blhjgzy m_qjZ[hIZ gZ]jmadZ h[mqZxs_] h[mqZxs_] hky qZkh\ Zy ijhba\h^kl_ggZy ih ijhnbeX ki_pbZevghklb qZkh\ _keb ij_^mkf jZkkj_^hlhq_ggZ ijZdlbdZ</p>	<p>1</p>	<p>3</p>	<p>4</p>	<p>5</p>	<p>6</p>	<p>8</p>
<p>id - id3.1-3.5</p>	<p>F>D F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>					<p>-</p>	<p>-</p>	<p>-</p>
<p>id - id</p>	<p>Mq_[gZy ijZdlbdZ jZkkj_^hlhq_ggZy dhgp_gljbjh\ZggZy ©Hkgh\u hj]ZgbaZpbb^h ^_yl_evgghklb dZgbdmeyjgh]h hl^uoZ ^_l_c^a</p>							<p>-</p>
<p>id - id</p>	<p>ljhba\h^kl_ggZy ijZdlbdZ jZkkj_^hlhq_ggZy dhgp_gljbjh\ZggZy ^hkm]h\uo f_jhijbylbc</p>						<p>-</p>	
<p>id - id3.1-3.5</p>	<p>ljhba\h^kl_ggZy ijZdlbdZ dhgp_gljbjh\ZggZy ©Hj]ZgbaZpby dZgbdmeyjgh]h hl^uoZ ^_l_c^a</p>							
	<p><k_] 618</p>					<p>-</p>		

Kh^_j`Zgb_ h[mq_gby ih ijhn_kkbhgZevghfm fh^mex IF

<p>GZbf_gh\Zgb_l_f f_`^b kpbiebgZjgh]h dmjK^_j`Zgb_ mq_[gh]h fZI_jbZeZ ijZdlbq_kdb_ aZgylby kZfhklyl_HqvgZy MZjh\Zgh\Im_gZb F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ</p>	<p>3</p>	<p></p>
<p>1</p>	<p>-Zm^ -kZf -fZdk</p>	<p></p>	<p></p>
<p>L_fZ Kmsgghklv ihgylb_ nmgdppbb b kljmdlmjZ ^hkm]Z kljmdlmjZ ^hkm]Z</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ nmgdppbb b kljmdlmjZ ^hkm]Z Bklhjbg_kdb_ dhjgb b khp^Zekmg]Zy ijbjh^Z lhgylb\k\h[h^gh_ \j_fy^a @^hkm]^a @^hkm]h\Zy ^_lykme]hgZyiv^a @dmevlm]gh- ^_yl_evghklv^a Nmgdpbb ^hkm]Z]ZkljmdlmjZ Hkgh\gu_ gZijZ\ev_gby ^hkm]h\hc ^_yl_evghklb ^_l_c b ih^jhklch\ \ mqj_`^_gbyo ^hih h[jZah\Zgby ^_l_c</p>	<p></p>	<p></p>
<p>L_fZ >bZ]ghklbdZ bgl_j_kh\ ihlj_[ghkl_c ^_l_c b bo jh^bl_e_c \ h[eZklb ^_yl_evghklb</p>	<p>ljZdlbq_kdb_ aZgylby h\ b >bZ]ghklbdZ bgl_j_kh\ ^_l_c b bo jh^bl_e_c \ h[eZklb ^hkm]h\ ^hkm]h\h\c ^_yl_evghklb</p>	<p>4</p>	<p></p>
<p>L_fZ Nhjfu ^hkm]h\uo f_jhijbylbc</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ 1. Nhjfu ^hkm]h\uo f_jhijbylbc lhgylb_mgdppbb deZkkbnbdZpbb nhjf ^hkm]h\uo f_jhijbylbc FZkkh\u_ ^hkm]h\u_ f_jhijbylby ki_pbnbdZ i_^Z]h]bq_kdbc ihl_gpbZe hkh[_gghklb hj]ZgbaZpbb ljh[e_fZ b ijbgbpiu \u[hjZ nhjf Bamq_gb_ wnn_dlb\ghklb b ZgZeba nhjfu ^hkm]h\uo f_jhijbylbc</p>	<p></p>	<p></p>
<p>L_fZ B]jZ dZd nhjfZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	<p>Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ lhgylb_ b i_^Z]h]bq_kdbc ihl_gpbZe b]ju DeZkkbnbdZpbb b]j lhgylb_ @b]jZ^a OZjZdl_jgu_ ijbagZdb b]ju mkeh\ghklv kblmZpbb gZebqb_ ijyfuo beb ijZ\be l\hj_q_kdbc bfijh\baZpbhguc oZjZdl_j wfhpbgZevgZy ijbih^gylhklv ^h[jh\ mqZklby \ukhdZy Zdlb\ghklv mqZklgbdh\ khj_\gh\Zl_evghklv khi_jgbq_kl\ aZ\bkbfbhklv fgh]hieZgh\hklv hghr_gbc mqZklgbdh\ >hkm]h\Zy nmgdppbb b]ju G_]Zl\bgu_ l_g^_gpbb ^_lkdhc b]jh\hc dmevlmju DeZkkbnbdZpbb b]j ih jZaebqguf hkgh\Zgbyf F_lh^bdZ hj]ZgbaZpbb b]ju lhabpbb aZgbfZ_fu_ i_^Z]h]hf \ b]j_ gZ[ex^Zl_ev hj]ZgbaZl_hj _^msbc Zj[blj mqZ l_^Z]h]bq_kdbc\h\Zgby d jmdh\h^kl\m b]jhc WIZiu hj]ZgbaZpbb b]ju b lj_[h\Zgby d bo hkms_kl\ev_gbx JZa\blb_ km[t_d]ghklb ^_l_c \ hj]ZgbaZpbb b]ju</p>	<p>4</p>	<p></p>
<p></p>	<p>ljZdlbq_kdb_ aZgylby</p>	<p></p>	<p></p>

	1.	>bgZfbdZ b]ju g rdhevghf \hajZkl_ Hkh[_gghklb hj]ZgbaZgpbh ghajZklZ ih^jhklhdh\ klZjr_deZkkgbdh\	2	2
	2.	ljZdlbdfmf ih hj]ZgbaZpbb b]ju hj]ZgbaZpby b]j gZ agZdhf	2	
		ljZdlbdfmf ih hj]ZgbaZpbb b]ju hj]ZgbaZpby b]j gZ \aZbfh^	2	
	4.	ljZdlbdfmf ih hj]ZgbaZpbb b]j h^h]ZgbaZpby	2	
		ljZdlbdfmf ih hj]ZgbaZpbb b]j hj]ZgbaZpby gZklhevguo b]j		
L_fZ DhgkljmbjhgZgb_ dhgdmj b]jh\uo ijh]jZff		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ	6	
		Kghm dlmjZ dhgdmjkh h^c ih]jZffu KhpbZevgZ]h]bq_kdbc ihlgpbbZgjh\uo ijh]jZff KkhkZ\eyxsb_ dhgdmjkh ghijh]jZffu p_ev gZa\Zgb_ b^_y b]j h\Zy kb]mZpby b]jh\Zy aZ^ZqZ nhjfZ hj]ZgbaZpbb mqZklgbdh\ kh^_j`Zgb_ hnhjfe_gb_ nhjfZ b ijZ\beZ blh]h\ leZg hibkZgby d]hgdmjkhcgjh]jZffu	2	2
		L_ogheh]bb dhgkljmbjh\Zgby d]hgdmjkh]jZff Kihkh[u b ijbfzu dhgkljmbjh\Zgby d]hgdmjkh]jZff	2	2
	2.	Dhgkljmbjh\Zgby dhgdmjkh I_^Z]h]bq_kdb_ lj_[h\Zgby d dhgdmjkh lhgylb_ @dhgdmjkh^ Dhgdmjkh dZd -dh]fh]h]jZff dhgdmjkhg KkhkZ\eyxsb_ dhgdmjkh bo oZjZdl_jbklbdZ b \aZbfhk\yav <b^u dhgdmjkh\ Kihkh[u b ij_b fu dhgkljmbjh\Zgby dhgdmjkh I_^Z]h]bq_kdb_ lj_[h\Zgby d dhgdmjkhm		2
		ljZdlbq_kdb_ aZgylby		
	1.	Dhgkljmbjh\Zgb_ b Zih[Zpby dhgdmjkh\ Dhgkljmbjh\Zgb_ b Zih[Zpby dhgdmjkh]jZff	4	
	2.	ljh_^_gb_ dhgdmjkh gh ijh]jZff k ^_lvfb	2	2
L_fZ DhgkljmbjhgZgb_ @b]j khAGPBYF		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ	2	
	1.	Dhgkljmbjh\Zgb_ @b]j ih klZgpbyf^ B]jZ ih klZgpbyf dZd \bb]jdhgdmjkh]jZffu ihgylb_ kms_kl_ggu_ ijbagZdb i_^Z]h]bq_kdbc ihl_gpbZe KkhkZ\eyxsb_ @b]ju ih klZgpbyf B]jh\u_ klZgpbb b]jh\u_ aZ^Zgby \b^u lj_[h\Zgby d kkhkZ\e_gbx JZajZ[hldZ ih^]h]h\hdZ b dhgdmjkh]jZffu @b]j ih	2	2
		ljZdlbq_kdb_ aZgylby	4	
	1.	JZajZ[hldZ @b]ju ih klZgpbyf	2	
	2.	:gZeba jZajZ[hldZgguo @b]j ih klZgpbyf	2	2
L_fZ JZajZ[hldZ bgl_ee_dlmZevguo b]j		Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ	6	
	1.	Bgl_ee_dlmZevgZy b]j dhgdmjkh h^c ih]jZffu lhgylb_ kms_kl_ggu_ ijbagZdb i_^Z]h]bq_kdbc ihl_gpbZe bgl_ee_dlmZevguo b]j LjZ b h]b]bgZevgu_ nhjfu bgl_ee_dlmZevguo b]j Hkh[_gghklb jZajZ[hldb bgl_ee_dlmZevguo b]j	2	2
	2.	<b^u aZ^Zgbc ^ey bgl_ee_dlmZevguo b]j <b^u aZ^Zgbc ^ey bgl_ee_dlmZevguo b]j hldjuluc b aZdjuluc \hijhk \hijhk k \ZjbZgIZ \hijhk k ih^kdZadZfb @i_j__durx_jx@_aZ]Z^dZ j_[mk ZgZ]jZ	2	2

	eh]h]jbn rZjZ^Z djhkk\hj^ djhkkqZd g\h\j\Z\ej_g b xZ\l\y_ee_dlmZ		
	Lj_[h\Zgby d aZ^Zgbyf ^ey bgl_ee_dlmZevguo b]j		
	Lj_[h\ZgbykIz\ee_bgl_xee_dlmZ^Z^Zg\blq\h\pdhjj_dlbj\hd\znkbaZ^Zgbc ^ey bgl_ee_dlmZevguo b]j ij_^kIz\ee_bgl_xee_dlmZ^Z^Zg\blq\h\pdhjj_dlbj\hd\znkbaZ^Zgbc		
	IjZdlbq_kdb_aZgylby	4	
	1. <b^h\h_jZaghh[jZab_bgl_ee_dlmZevguo b]j		1
	KhkIz\ee_gb_b Zijh[Zpby aZ^Zgbc ^ey bgl_ee_dlmZevguo b		
L_fZ	Kh^_j`Zgb_mq_[gh]h fZl_jbZeZ	18	
F_lh^bdZ hjjZgbaZpbb ^hkm]h\uo f_jhijbylbc	H[sb_ \hijhku f_lh^bdb hjjZgbaZpbb ^hkm]h\uo f_jhijbylbc WIZiu hjjZgbaZpbb ih^]hlh\dZ ijh_^_gb_ZgZeba Kh^_j`Zgb_b hkh[_gghklb j_ZebaZ dZ^`h]h wIzI l_^Z]h]bq_kdb_b]b]b_gbq_kdb_lj_[h\Zgby d hjjZgbaZpbb jZaebqguo f Kihkh[u fhIb\Zpbb h[mqZxsbody d mqZklbx \ ^hkm]h\uo f_jhijbylbyo F_lh^uijzfu Zdlb\baZpbb ihagZ\ZI_evghc b \hjq_kdhc ^_yl_evghklb ^_l_N hjjZgbaZpbb klbfmebjh\Zgby h[s_gby \ijhp_kk_ ih^]hlh\`db b ijh_^_gby f_jh		
	Hkh[_gghklb hjjZgbaZpbb]h\uo f_jhijbylbc bgl_-R_dlmZevguo b]j		
	K_ahggu_ ijZa^gdbb F_lh^bdZ hjjZgbaZpbb idh\h\ZrfjkggZ mebp Ki_pbnbdZ k_ahgguo ijZa^gdbd\ e_lgb_abfgb_ Hkh[_gghklb kh^_j`Zgby b hjjZgbaZpbb idh\h\ZrfjkggZ mebp_		
	4. F_lh^bdZ hjjZgbaZpbb nhevd ehjguc Nhevdehjguc ijZa^gbd Jmkkdb_gZjh^gu_ ijZa^gdbb hkh[_gghklb kh^_j`Zgb_ \b^u K_ahggu_gZjh^gu_ ijZa^gdbb GZjh^guc dZe_g^Zjv Hkh[_gghklb hjjZgbaZpbb nhevdehjguc]h ijZa^gbdZ		
	F_lh^bdZ ih^]hlh\`db ebfm_jZmZg\evghc dhfihabpbb Ebl_jZlmfjg\baudZevgZy dhfihabpby Kp_gZjbc JZkij_^_e_gb_jhe_c FmaudZevgh_b om^h`_kl_ggh_hnhjfe_gb_J_i_lpbphggZy jZ[hIz		
	6. Bkihevah\Zgb_l_ogbq_kdbo kj_^kl\ijb hjjZgbaZpbb ^hkm]h\uo lh^]hlh\`dZ fmaudZevgh]h kh^_j`Zgby b hjjZgbaZpbb ^hkm]h\uo f_jhijbylbyo lh^]hlh\`dZ b bkihevah\Zgb_ \b^_h^y^Z \ ^hkm]h\uo f_jhijbylbyo Fmevlbf_^bZ h[hjm^h\Zgb_ \hafh`ghklb \ hjjZgbaZpbb ^hkm]h\uo f_jhijbylbyo h]jZgbq_gby \ bkihevah\Zgbb		
	7. ©RdheZ^a _^ms_]h lhj]l_l _^ms_]h ^hkm]h\uo f_jhijbylbc ljb_fu ljZ^bpbhgg]h _^_gby G_kIzg^Zjlgu_nhjfu _^_gby ^hkm]h\uo f_jhijbylbc Bg^b\b^mZevguc klbev _^ms_]h jZ[hIz _^msbo \ iZj_		
	8. F_lh^bdZ hjjZgbaZpbb ^hkm]h\uo f_jhijbylbc kihjlb\ghc gZijZ\ Kihjlb\gZy wklZn_lzh\gZm\lgh\hc ijh]jZffu Ki_pbnbdZ b lj_[h\Zgby d h]jZgbaZpbb Hkh[_gghklb hjjZgbaZpbb kihjlb\guo khklyaZgbc H]jZgbq_gby		
	9. F_lh^bdZ hjjZgbaZpbb \ukIz\hd b hebfibZ^ HebfibZ^Z ihgyIb_ki_pbnbdZ kh^_j`Zgby b hjjZgbaZpbb idh\h\ZrfjkggZ mebp lh^]hlh\`dZ kh^_j`Zl_evghc qZklb hebfibZ^u H]jZgbaZpby m		

	Nhjf u \b^u b hkh[_gghklb hj]ZgbaZpbb ih^_^_gby blh]h\ h lkboheh]h]bq_kdbc ihl_gpbZe \uklZ\hqqhc jZ[hlu <b^u \uklZ\hd ih kh^_j`Zgb \j_f_gb hj]ZgbaZpbb dZl_]hjbyf mqZklgbdh\ b l ^ lh^]hlh\dZ \dklZjZ[hIZ k mqZklgbdZfb jZaf_s_gb_wdkihabpbb Zghgkbjh\Zgb_ \uk Hldjulb_ \uklZ\db JZ[hIZ k i hk_lbl_eyfb khijh\h^_^_gb_ wd kdmjkby b l ^ lh^_^_gb_ blh]h\ jZ[hlu \uklZ\db		
	IjZdlbq_kdb_ aZgylby		
	1 | lhdZaZl_evgh_ aZgylb_k@Hkh]Zggh]blh]ZgbaZpbb nhevdehjgh]	2	2
	2 | ljh_^_gb_ nhevdehjgh]h ijZa^gbdZ k ^_lvfb b \ajhkeufb	2	
	Kha^Zgb_ fmaudZevgh]h khijh\h^_b]jgh]y cd i]h]g d f f j k g h	2	
	4 | Lj_gbg] jZ[hlu k fbdjhnhghf	2	2
	5 | ljh_^_gb_ b kZfhZgZeba Z\lh]k]j]h]w cd i]h]g d jZ]kfg h	2	
	6 | ljh_^_gb_ b kZfhZgZeba Z\lh]k]j]h]w cd i]h]g d jZ]kfg h	2	
	7 | ljh_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o @b]j ih klZgpbyf^a	2	
	8 | ljh_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o @b]j ih klZgpbyf^a	2	
	9 | ljh_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o bgl_ee_dlmZevguo b]j	2	
	ljh_^_gb_ b kZfhZgZeba Z\lh]k]d]b]o bgl_ee_dlmZevguo b]j	2	
L_fZ Kmsgghklv b f hj]ZgbaZpbbZeh]h\uo ^hkm]h\uoifbjhbc	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Kmsgghklv b f_lh^bdZ hj]ZgbaZpbb ^bZeh]h\uo nhjf ^hkm]h\uo f KhpZevgh]h]bq_kdbc ihl_gpbZe ^bZeh]h\uo nhjf >bkdmkky >bkinm]d k i p k f i l m l > _[Zl u h m l h b o k h k l Z \ e y x s b _ l _ f Z l j _ _ dhgdj_lbaZpby jheb b \b^_k^_b^_c_j`Zggh]j]k]Za]Z[hldZ kh^_j`Zl evghc qZklb ^bkimlZ Jzaghh[jZab_ \b^h\ ^bZeh]h\uo nhjf Ki_pbnbdZ hj]ZgbaZpbb hibkZgby ^bZeh]h\uo nhjf ^hkm]h\uo	2	2
L_fZ F_lh^bdZ hj]ZgbaZpbb dhee_dlb\gh]h l\hj ^_eZ	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Hkgh\gu_ iheh`_gby b jZa\blb_ dhgp_ipbb dhee_dlb\gh]h l\hj kdh]h]h]b]q_kdbc ihl_gpbZe \ ^hkm]h\uo f_jhijbyl]h]y]o_kf]h]h^bdZ dhee_dlb\gh ^_yl_evghklb dZd f_oZgbaf j_ZebaZpbb b_g]dZc\k]h]k]i]b]d]Z]g]h]k]b]b Hkgh\gu_ iheh`_gby b jZa\blb_ dhgp_ipbb dhee_dlb\gh]h l\hj kdh]h \hkiblZgby B l B Jhev b ihabpby i_^Z]h]Z \ dhee_dlb\ghf l\hj_kdhf \hkiblZgbb Dhee_dlb\gh_ l\hj_kd DL>	4	
	F_lh^bdZ dhee_dlb\gh]h l\hj_kdh]h OZjZdl_jbklbdZ klZ^bd]l]h]h]buff_lh^bdb ihklZgh\dZ ijh[e_fu kha^Zgb_ fbdjh]jmii fha]h\hc rlmjf hl[hj b^_c aZsbIZ b^_c Mkeh\by wnn_dlb\ghklb>fklh]f]d]bg]d]l_ Zdp_glu bkihevah\Zgby f	2	2
	IjZdlbq_kdb_ aZgylby	4	
	1. | JZajZ[hldZ DL>	2	
	2. | J_ZebaZpby dZgZeba	2	
L_fZ Fhlb\Zpby b hj]ZgbaZpbb mqZklbybjh_e_c	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ Fhlb\Zpby b hj]ZgbaZpby mqZklby jh^bl_e_c h[mqZxsboky \ ^f Kh\f_kl]g]u]h]ij]by]by jh^bl_e_c b h[mqZxsboky dhgdmjku ijZa^g	2	2

<p>h[mqZxsboky g ^hkm]f_jhijbylbyo</p>		<p>ijZa^gdbd Ki_pbnbdZ b hkh[_gghklb hj]ZgbaZpbb K_f_cguc ijZa^gbd hkh[_gghklb ki_pbnbdZ hj]ZgbaZpbb LjZ^bpbhgg_u_ \b^u k_f_cguc ijZa^gbdh\ Kihkh[u fhIb\Zpbb jh^bl_e_c h[mqZxsboky ebp bo aZf_gyxsbo d mqZklbx \ ^hkm]h\ f_jhijbylbyo</p>		
		<p>IjZdlbq_kdb_ aZgylby</p>		
		<p>1. JZajZ[hldZ k_f_cg]h ijZa^gbdZ</p>		
<p>L_fZ leZgbjh\Zgb_ b ZgZeba ^hkm]h\uo f_jhijbylbc</p>	<p>1a</p>	<p>Kh^_j`Zgb_ mqZ[gh]h fZl_jbZeZ leZgbjh\Zgb_ b ZgZeba ^hkm]h\uo f_jhijbylbc leZgbjh\Zgb_ <b^Z ieZgh\ Lj_[h\Zgby d ieZgZf leZgbjh\Zgb_ b ZgZeba hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc bo agZq_gb_ Hkh ieZgbjh\Zgby dhfie_dkgh]h beb fgh]hwfLj[h\Zgby d hnhjfe_gbx kp_gZjb_\ ^hkm]h\uo f_jhijbylbc <b^u ZgZebaZ Lj_[h\Zgby d hj]ZgbaZpbb ZgZebaZ</p>		
<p>L_fZ F_lh^bq_kdh_ khijh\h ^hkm]h\uo f_jhijbylbc</p>		<p>Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ F_lh^bq_kdh_ khijh\h ^_gb_ ^hkm]h\uo f_jhijbylbc F_lh^bq_kdh_ hibkZgb_ ^hkm]h\uo ijh]jZff Kljmdlmju f_lh^bq_kdh]h hibkZgby jZaebqg ^hkm]h\uo ijh]jZff Lj_[h\Zgby d hnhjfe_gbx kp_gZjb_\ f_lh^bq_kdbo jZajZ[hld</p>		
		<p>IjZdlbq_kdb_ aZgylby</p>		
		<p>1. :^ZilZpby]hlh\uo jZajZ[hld k mchajZkdZebg^b\Z^mZevguo hkh mqZklgbdh\ KZfhklhyl_evgyZy jZ[hldZ ijZa^gdbdZ</p>		
<p>L_fZ J_kmjkgg_ h[_ki_q_gb_ ^hkm]h\uo f_jhijbylbc</p>		<p>Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ J_kmjkgg_ h[_ki_q_gb_ ^hkm]h\uo f_jhijbylbc Hkgh\u \aZbfh^_ckl\by k khpbZevgufb iZjlgZfb]h]h ch jf]Zg_bjbZpbb <aZbfh^_ckl\b_ kh KFB Ijb\le_q_gb_ nbgZkh\uo ^_y_kmkj\k\le_gby d^hkw]h]ghc ^_yl_evghklb Ohayckl_gguc f_oZgbaf ihklmie_gb_ b bkihevah\Zgb_ \g_[x^`lguo kj^kl\ mqj_ ^hihegbl_evgh]h h[jZah\Zgby_ kFeZg_bhdZg]byag KhklZ\le_gb_ kf_lu jZkdh^h\ ijh_^_gb_ ^hkm]h\uo f_jhijbylbc P_e_gZijZ\le_ggZy ^_yl_evghklv ih ih^[hjm ijbh[j_l_gbx ba]hlh\le_gbx j_d\babIZ bkihevam_fh]h ^ey hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>		
		<p>KZfhklhyl_evgyZy jZ[hldZ ijZa^gdbdZ</p>		
		<p>L_fZlbdZ \g_Zm^blhjghc kZfhklhyl_evghc jZ[hlu</p>		
<p>L_fZ >bZ]ghklbdZ b ihlj_[ghkl_c ^_l_c b bokiZjr_deZkkgbdh\ jh^bl_e_c \ h[eZklb ^hkm]h\uo f_jhijbylbc ^_yl_evghklb</p>	<p>1.</p>	<p>Bamq_gb_ bgl_j_kh\ ^_l_c \ h[eZklb ^hkm]h\hc ^_yl_evghklb\h\ bokiZjr_deZkkgbdh\ ijh_^_gb_ Zgd_lbjh\Zgby b h[jZ[hldZ j_amevlZih\ hameq_gguo j_amevlZih\ hlgkbl_evgh \hajZklZ</p>	<p>4</p>	<p>KjZ\gbl_evguo Z</p>
<p>L_fZ B]jZ hZ n hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	<p>1.</p>	<p>K^_eZlv ih^[hjdmb]j ih dZl_]h]h]evgucZ^h]pZkl ih^jhklbb klZjr</p>		
<p>L_fZ Dhgkljmbjh\Z</p>	<p>1.</p>	<p>Dhgkljmbjh\Zgb_ k_jbb ij_^f_lguo dhgdmjkh\ g_ f_g_</p>		

dhgdmjkgjh\uo ijh]jZ	JZajZ[hldZ b hibkZgb_ Z\lh-jk]g h ch d hig d m Zk f Guh	4	
L_fZ Dhgkljmbjh\Zgb ©bj ih klZgpbyf	JZajZ[hldZ b hibkZgb_ Z\lhjkdhc ©bjju ih klZgpbyf ^a	4	
L_fZ JZajZ[hldZ bgl_^^_dlmZevguo b]j	KhklZ\^e_gb_ k_jbb ba hldjuluo \hijhkh\ ih h^ghc ba l_f ih \u =_h]jZnby NehjZnZmgZ WdhghfbdZ Ex^b ijhkeZ\b\rb_ j_kim[ebdm >hklhijbf_qZl_evghklb	4	
	KhklZ\^e_gb_ k_jbb ba aZdjuluo \hijhkh\ ih h^ghc l_f_ l_fZ i	4	
	KhklZ\^e_gb_ ^\mo \hijhkh\ k ih^kdZadZfb		
	lh^[hj bgl_ee_dlmZevguo aZ^Zgbc jZaeb aZ^Zgbc^zh dZg^bfmí \b ©i_j__jlurx ©g_jx_jX jaZ^Z^Z^Z^Z eh]h]jbn ZgZ]jZffZ f_ Z]jZffZ lj_^klZ\biv \ i_qZlghf \b^_		
L_fZ F_lh^bdZ hj]Z ^hkm]hfu^phijbylbc	JZajZ[hldZ b hibkZgb_ Z\lhjkdhc bgl_ee_dlmZevghc b]ju :gZeba kh^_j`Zgby b ijb_fh\ _^_gby l_e_\babhggguo b]j Kha^Zgb_ fmevlbf_^bcghc ij_a_glZpbb d h^ghfm ba Z\lhjkdbo ^ klm^_glh\ lbkvf_gguc kZfhZgZeba ijh_^_h]g b ou d hig d m Zk f Guh e _dlmZevguo b ih klZgpbyf !	4 6 6	
L_fZ Kmsghklv b f hj]ZgbaZpbb ^bZeh]h\uo ^hkm]h\uo f_jhijbylb	lh^[hj Znhjbafh\ dhlju_ fh]ml kem`blv l_fhc ^bkdmkkbb nhjf	1	
L_fZ F_lh^bdZ hj]ZgbaZpbb dhee_dlb\gh]h l\hjg_kdh]h ^_eZ	AZihg_gb_ lZ[ebpu ©F_lh^bdZ hj]ZgbaZpbb dhee_dlb\gh]h l\h		
L_fZ Fhlb\Zpby b hj]ZgbaZpby mqZklby jh^bl_e_c h[mqZxsbkky g ^hkm]h\uo f_jhijbylb	JZajZ[hldZ kp_gZjby kh\f_klgh]h f_jhijbylby h[mqZxsbkky b	6	
<k_]			
IJHF?@MLHQG:Y :LL?KL:PB Y \ nhjf_ wdaZf_gZ d\			

<gmljb dZ`^h]h jZa^_eZ rh_d`ZakpZxi kkygZjgu_ klmhjkulbl\mxsb_ l_fu lh dZ`^hc l_f_ hibku
kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ \ ^b^ZgZbbf_gdhZgbybgbbZuo eZ[hjZlhjguo jZ[hl ba ZjZd bcc_kc
hl^_evgh ih dZ`^hfzn lZd^m l_fZlbdZ kZfhklhyl_evghkcebjZijh\umkfhlmjku\qZ[h u ijh_dlu ih
ijhn_kkbhgZevghfmibkumZxlky l_fZlltdZ qZkh\ hij_^_ey_lky ih dZlha cpZhhb pφbg h a_a^hqdhc
Mjh_gv hk\h_gby ijhklZ\ey_lky gZijhbl\ ^b^Zdlbq_kdbo _^bgbp \ klhe[p_ hlf_q_gh ^\mfy a\

>ey oZjZdl_jbklbdb mjh\gy hk\h_gby mq_[gh]h fZl_jbZeZ bkihevamxiky ke_^mxsb_ h[hagZq_gby
1- hagZdhfbl_evduc magZ\Zgb_ jZg__ bamq_gguo h[t_dlh\ k\hckl\
- j_ijh^mdlb\guc \uiheg_gb_ ^_yl_evghklb ih h[jZapm bgkljmdpbb beb ih^ jmdh\h^kl\hf
- ijh^mdlb\guc ieZgbjh\Zgb_ b kZfhklhyl_evgh_ \uiheg_gb_ ^_yl_evghklb j_r_gb_ ijh[e_fgguo aZ^Zq

MKEH<BY J?:EBA:PBB IJHN?KKBHG:EVGH=H FH>MEY

4.1. Lj_[h\Zgby d fbgbfZevghfm fZlogbZevghfm_i_q_gbx
J_ZebaZpby ijhn_kkbhgZevgh]h fh^mey ij_ah^Z[Z]Z_ILZgZeb
H[hjm^h\Zgb_ mq_[gh]h dZ[bg_l_ZZfbgZ_ILZqbo fj_Zk_hqbo f_k
klm^_gh\ jZ[hq_ _ f_klh ij_ih^Z\ZI_ey
L_ogbq_kdb_ kj_^kl\Z h[mq_gby fmevlbf_^bcgh_ h[hjm^h
\bp_hfZI_jbZeh\ fmevlbf_ap_bgd_z_pbc
J_ZebaZpby ijhn_kkbhgZevgh]h fh^mey ij_ah^Z[Z]Z_ILZgZeb
ijhba\h^kl_ggmx ijZdlbdm
H[hjm^h\Zgb_ b_l_ogheh]bq_kdh_ hkgZs_gb_ jZ[hqbo f_k
ljhba\h^kl_ggZy ijZdlbdZ ih fh^mex ©Hj]ZgbaZpby_b_c^hk
ijh\h^biky \ hj]ZgbaZpbyo ^hihegbl_evgh]h h[jZah\Zgby
hj]ZgbaZpbyo mqj_`^_gbyo dmevlmju]hj^h^Z <heh]^u >ey
h[mq_gby k ijbf_g_gb_f ^bklZgpbhgguo h[jZah\ZI_evguo
bkihevah\ZklyfZkwe_dljhggh]h h[mq_gby ORRGOH k_j\bk =2
we_dljhgZy [b{W;K @XjZcl^a kbkl_fZkbyal_jy_N\SH
khpZevgu_ k_lb l_e_nhgZy klyav
FZI_jbZevghg_bq_kdZy [ZaZ g_h[oh^bfZy ^ey hkms_kl\ey_
ijhp_kkZ ^bkpbiebg_ k ijbf_g_gb_f ^bklZgpbhgguo h[jZah\Z
\dexqZ_l \ k_[y dhfivxl_j ghml[md ieZgr_l kj_^kl\Z klyav
h[mqZxsboky

BgnhjZpbhgg_h[_k[mq_gby
l_j_q_gv j_dhf_g^m_fuo mq_[guo b_a^Zmpch\bghijhegbl_evgh
ebl_jZlmju

Hkgh\gu_ bklhqqbdb

1. ;mjfbkljh\Z ? < F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbyl
kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby-__ba^ ;mkjifb-kbj^hVZ
Fhkdl\Z XjZcl- k L_dkl we_dljhguc W;K XjZcl >kZcl@
URL [WWWXV](#) [XUDLW5UX](#) [EFRGH](#)

>hihegbl_evgu_ bklhqqbdb

1. DZf_g_p : < Hkgh\u dmevlmjgh-^hkm]h\hc ^_yl_evghklb
ijhn_kkbhgZevgh]h h[jZah\Zgby : < DZf_g_p B ih^ Mjfb
gZmqghc j_^Zdpb_c :- < DZf_g_pZij- Fhkl\ZjZcl -185
k L_dkl we_dljhguc W;KURL[http://www.frghefrgh](#)
Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc mqj_`^_gbyo ey klm^
kj_^ ijhn h[jZah\Zgby >; < Dmijbygh\ H < Fbgh\kdZy :
lh^h[bb b ^j @ ih^ j_^ ; Fhkl\ZjbygdZ^Zfby

^k
:kZgh\Z B F Hj]ZgbaZpbb^hkm]h\hc^_yl_evghklb mq_[gbd ^ey k
\ukr ijhn h[jZah\Zgby B F :kZgh\Z K H >_jy[bgZ^ <k_d_jB]
Fhkdl\Z :dZ^_fby k -

4.3. H[sb_ lj_[h\Zgby d hj]ZgbaZpbb h[jZah^kZ_evgh]h
lj_ih^Z\Zgb_ f_`^bkpbiebgZjgh]h dmjkZ ijhn_kkbhgZevgh]h fh
©Hj]ZgbaZpby]h\uo f_jhijbylbc^a hkms_kl\ey_lky \ nhjf_ e_dpbc
mjhdh\ k_fbgZjh\ ijZdlbq_kdbo aZgyIBC kZfhklhyl_evghc jZ[hlu
ljhba\h^kl_ggZy ijZdlbdZ ©Hj]ZgbaZpby ^hkm]h\uo
©Hj]ZgbaZpby dZgbdmeyjgh]hc^a hly^h^Z^y^ky dhgp_gljbjh\Zggh
h[s_h[jZah\ZI_evguo hj]ZgbaZpbc hj]ZgbaZpbc ^hihegbl_evgh]h

Mq_[gZy ijZdlbdZ ©Hkgh\u hj]ZgbaZpbb dZgbdmeyjgh]h
jZkkj_^hlhq_gh b dhgp_gljbjh\Zg;gHMgz>FZah[s_h[jZah\ZI_ev
hj]ZgbaZpbc hj]ZgbaZpbc ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
DhgkmevlZpbb fh]ml ijh\h^blvky bg^b\b^mZevgh ^ey ih
h[mqZxsboky

Bamq_gb_ ^Zggh]h fh^mey ijhoh^bl iZjZee_evgh k bamq_g
l_hj_l bq_kdb_ b f_lh^bq_kdb_ hkgh\u hj]ZgbaZpbb \g_mjhqghc ^
ZgZlhfby nbabheh]by b]b]b_gZ i_^Z]h]bdZ ikboheh]by i
lj_ih^Z\Zgb_ \ h^ghc ba h[eZkl_c ^hihegbl_evgh]h h[jZah\Zgby

4.4. DZ^jh\h_ h[_ki_ gZgb\Z h[evgh]hkkZ

Lj_[h\Zgby d d\ZebnbdZpbb i_^Z]h]bq_kdbo dZ^jh\ h[_ki_
f_`^bkpbiebgZjghfm dmjkm \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb
hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc \ ^_lkdhc kj_^_

Lj_[h\Zgby d d\ZebnbdZpbb]h]bq_kdbo dZ^jh\ hkms_kl\eyxs
ijZdlbdhc

3. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ hiul ^_yl_evghklb ih
f_jhijbylbc \ ^_lkdhc kj_^_ ^ey jmdh\h^bl_e_c ijZdlbdhc^`Zbke

4. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ gZebqb_ \ukr_c beb i_j\hc d\Z
dZI_]h]bb hiul ^_yl_evghklb ih hj]ZgbaZpbb ^hkm]h\uo f_jhijb
jmdh\h^bl_e_c ijZdlbdhc ba qbkeZ i_^Z]h]bq_kdh_ h[jZah\Zgby

lj_ih^Z\ZI_eb ih^m]h]bq_kdh_ ijhn_kkbhgZevgh_ h[jZah\Zg
ih\ur_gby d\ZebnbdZpbb \ lhfkdZkjh\dm]h]hijhnbevquo hj]ZgbaZ
j_`_ jZaZ \]h^Z

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY IJHN?KKBF
FH>MEY: IJHN?KKBHG:EV>G?Y?EVGHKLB

H[jZah\ZI_evgy hj]ZgbaZpby j_ZebamxsZy ih^]hlh\dm ih ijh
fh^mey ©Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc^ h[_ki_qb\Z_l h
l_dms_]h dhgljhey bg^b\b^mZevguo h[jZah\ZI_evguo ^hklb`_g
dhgljhev ijh\h^blky ij_ih^Z\ZI_e_f \ ijhp_kk_ h[mq_gby

H[mq_gb_ ih ijhn_kkbhgZevghfm fh^mex aZ_jrZ_lky ijhf_`mlhq
wdaZf_gZ d\ZebnbdZpbhggh]h dh[hjmx ijh\h^bl wdaZf_gZpb
wdaZf_gZpbhgghc dhfbjk^k^Z\b^h^v jZ[h]h^ZI_ey

Nhjfub f_lh^u l_dms_]h dhgljhey b ijhf_`mlhqghc Zll_klZpbb
fh^mex ^h\h^ylky ^h k_^_gby h[mqZxsboky gZ i_j\hf aZgylbb
dmjkm

>ey l_dms_]h dhgljhey b ijhf_`mlhqghc Zlv_guZpmbqjh[↑Zgb\
kha^Zxlky nhg^u hp_ghqguo kj_^kl\ NHK NHK \dexqZxl \ k
ij_^gZagZq_ggu_ ^ey hij_^_e_gby khhl_lkl\by beb g_khhl\
h[jZah\ZI_evguo ^hklb`_gbc hkgh\guf ihdZaZI_eyf hp_gdb j_an

Hp_gdZ bg^b\b^mZevguo h[jZah\ZI_evguo ^hklb`_gbc ih j_ame
ijhf_`mlhqghc Zll_klZpbb ijhba\h^blky \ khhl_lkl\bb k mgb_j
1).

LZ[ebpMgb_jkZevgZy rdZeZ hp_gdb bg^b\b^mZevguo h[jZah\

ljhp_gl j_amevlZlb\ghklb	DZq_kl_ggZy hg^hgdbZ mZevguo h[jZah\ZI_evguo ^hklb`_gbc
-----------------------------	---

ijZ\bevguo hI_lh\ ---	[Zee hlf_ldZ 5	_j[Zevguc ZgZeh] hlebaqgh
---	4	ohjhrh
----		m^h\e_l\hjbl_evgh
f_g_		g_m^h\e_l\hjbl_evg

J_amevlZlu hk_h_ggu_ ijhn_kkbhgZevgu_ dhfi_l_gpbb	Hkgh\gu_ihdZaZl_eb j_amevlZIZ	hp_gldjfu b f_lh^u dhgljhey b hp_gdb
Hij_^_eylv p_eb b a ieZgbjh\Zlv ^hkm]h\ f_jhijbylby \ l q dh hebfibZ^u khj_gh\ \uklZ\db	- ih^[hj j_ZebaZpby ZgZe ij_^klZ\e_gb_j_amevlZlh\ ^bZ]ghklbq_kdbo f_lh^bd bgl_j_kh\ b ihlj_ghkl_c\ kn_j_rdhevghbdh\ b bo jh^ - hkms_kl\e_gb_p_e_iheZ] ZgZebaZ ij_^u^ms_c^_yl\ ijh]jZffu ^_yl_evghklb h[jZah\Zl_evgh]h mqj_`^_g - kha^Zgb_jZaebqguo \b^h ^hkm]h\h]hijbylbc - \eZ^_gb_jZaebqgufb ijbz kihkh[Zfb hkms_kl\e_gby ^hkm]h\uo f_jhijbylbc	MklgZy ijh_jd ibkvf_gguc dh ibkvf_ggu_hl \hijkhku dhglj ibkvf_ggu_jZ ^hfZrgb_ibkvf jZ[hlu aZsblZ ijZdlb ijh_dlguo aZ^Z aZsblZ ijh_dlh aZqzl ih ijhba\h^kl_gg ijZdlbd_ wdaZf_g ih j_a hk_h_gby F>D wdaZf_g d\ZebnbdZpbh ih ijhn_kkbhgZ fh^mex
Hj]Zgbah\u\Zlv b ijh ^hkm]h\uo f_jhijbylb	- hij_^_e_gb_ki ^hkm]h\uo f_jhijbylbc - \eZ^_gb_f_lh^bdhc hj]Zg jZaebqguo nhjf ^hkm]h\uo - khklZ\e_gb_kp_gZjby dh ^hkm]h\h]h f_jhijbylby - ijh_^_gb_^hkm]h\uo f_j	
Fhb\bjh\Zlv h[mqZx jh^bl_e_c ebp bo aZf_gyxsbo d mqZk ^hkm]h\uo f_jhijbylb	- ijb\le_q_gb_h[mqZxsbok hj]ZgbaZpbb b mqZklbx \ f_jhijbylbyo - hdZaZgb_i^Z]h]bq_kdh ijhp_k ^hkm]h\uo f_jhijbylbc - ijb\le_q_gb_jh^bl_e_c d ijh_^_gbx kh\f_klguo f_jh	
:gZebabjh\Zlv ijhp_k j_amevlZlu ^hkm]h\ f_jhijbylbc	- \eZ^_gb_ \b^Zfb b nhjfZf hj]ZgbaZpbb ZgZebaZ ^hk f_jhijbylby - ijb_g_gb_Ze]hjbIfh\ ZgZ ^hkm]h\h]h f_jhijbylby - ZgZeba ijh_^zgguo ^hkm f_jhijbylbc	
Hnhjfeylv ^hdmf_gIZ h[_ki_qb\Zxsmx hj]Z ^hkm]h\uo f_jhijbylb	- f_lh^bq_kdh_hibkZgb_^ f_jhijbylby ijZdlbdb Z lZd`_Z\lhjkdb f_jhijbylbc - khklZ\e_gb_ieZgZ ih^]hl ^hkm]h\uo f_jhijbylbc - khklZ\e_gb_kf_lu jZkoh^	

	ijh_^_gb_ ^hkm]h\uo f_jh - aZi heg_gb_ jZaebqguo \b ^hdmf_gI Zpbb \ khhl_lkl\ ghjfZl b\gufb lj_ [h\Zgbyfb	
JZajZ[Zlu\Zlv f_lh^b fZI_jbZeu jZ[hqb_ ijh]jZffu mq_[gh- l_fZl bq_kdb_ ieZgu ijbf_jguo k mq_lhf h ^_yl_evghklb hkh[_ \hajZklZ]jmiiu b hl^ aZgbfZxsboky	ZgZeba jZajZ[hld ^hkm]h f_jhijbylbc ij_^klZ\ e_gguo \ f_lh^bq_kdb c jZlmj_ ZgZeba i_^Z]h]bq_kdhc ebl bijk[hf p_eb hkh[_gghkl_c \ h]hijbylbc k [enZklhf p_eb hkh[_gghkl_c \ g]mkliucb hl^_ aZgbfZxsboky ^_evguo	
Kha^Z\Zlv \ dZ[b g_l fZkl_jkdhc eZ[hjZl ij_^f_lgZ a\b\Zxsmx	-hnhjfe_gb_ ^hkm]hijbylbc hijb[hj b ba]hlh\ e_gb_ j_d\ k^_hkm]hf u hijbylbyf -hnhjfe_g bklZ\hd	bablZ d
Kbkl_fZl babjh\Zlv b i_^Z]h]bq_kdbc hiul h[jZah\Zl_evgu_ l_o h[eZklb ^hihegbl_ev h[jZah\Zgby gZ hkg ijhn_kkbhgZevghc eb kZfhZgZebaZ b ZgZ ^_yl_evghklb ^jm]bo	- ih^[hj i_^Z]h]bq_kdhc ebl bijh[e_fZf kh^_j`Zgby b hj]Z g^_hkm]hijbylbc gZgZeba i_^Z]h]bq_kdhc h]hijbylbc h]hijbylbc h[jZah\Zgby \ h[eZklb h]ZgbaZpbb ^hkm]hijbylbc b aZkl_fZl baZpby b hp_gdZ i_^Z]h]bq_kdh]hhj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc \ ijh ijhba\h^kl_igZ dcbdb	ZgbaZpbb
Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^_ hl j_n_jZlh\uklmie_gbc	- khklZ\ e_gb_ b hnhjfe_gb_ ijh_^zgghf ^hkm]hijbylbb ijh[h]hlh\dZ \uklmie_gby ih kh^_j`Zgby b hj]ZgbaZpbb f_jhijbylbc - gZibkZgb_ j_n_jZlh\ ih \h kh^_j`Zgby b hj]ZgbaZpbb f_jhijbylbc	ijh[e_fZf ^hkm]h\uo ijhkZf
MqZkl\h\Zlv \ bkke_ ^h\Zl_evkdhc b ^_yl_evghklb \ h[eZklb ^hihegbl_evgh]h h[jZah ^_l_c	- GZibkZgb_ dmjkh\uo b \ui h]hijbylbb Zpbbhgguo jZ[hl ih kh^_j`Zgby b hj]ZgbaZpbb g^_hkm]hijbylbc rdhevghklb rdhevghklb ^_l_c	ijh[e_fZf ^hkm]h\hc

Nhjfub f_lh^u dhgljhey b hp_gdb j_amevlZlh\ h[mq_g
ijh_jylv m h[mqZxsboky g_ lhevdh knhjfbjh\Zgghklv
dhfi_l_gpbc gh b jZa\b\ b_ h[sbo dhfi_l_gpbc b h[_ki_qb\Z]

J_amevlZklh_ggh\sb_ dhfi_l_gpbb	Hkgh\gu_ ihdZaZl hp_gdb j_amevl	Nhjfub f_lh^u dhgljhey hp_gdb
HD lhgbfZlv kmsg khpZevgm agZqbfh [m^ms_c ijhn_kkbb ijhy\eylv d g_c mklhcqb\uc bgl	- ^_fhgkljZpby bgl_j m^ms_ichn_kkbb ijhy\eylv	- \uiheg_gb_ ijZdlbq aZ^Zgbc gZibkZgb_ wkk_ ZgZeba i_^Z]h]bq kblmZpbc
HD H]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evgh hij_^_eylv f_lh^u j_r ijhn_kkbhgZevguo aZ dZq_kl\h	- ihklZgh\dZ aZ^Zq h]hijbylbc g]hijZgbaZpbb ^hkm]hijbylbc ijbf_g_gb_ f_lh^h\ b	- kha^Zgb_ ijh]jZffu ijh]hijbylbc h]hijZa\b ^hkm]h\uo f_jhijbylbc

	kihkh[h\ -hj]ZgbaZpby b hp_ wnn_dlb\ghklb b dZq_kl\Z j_amevlZih\ ^_yl_evghklb ih hj] ^hkm]h\uo f_jhijbylbc	-mqZklb_ \ khpbZev gZqbfuo ijh_dIZo ih gZijZ\e_gbyf h\i_^Z]h]bq_kdhc ^_yl_ev hZpjm klm^_gh\ bc
HD Hp_gb\Zlv jbkdb ijbgbfZlv j_r_gby \ g_klZg^Zjlguo kblmZp	-ZgZeba jbkdh\ \ ij ieZgbjh\Zgby ih^] byoZebaZpbb ^hkm]h\ f_jhijbylbc ijbgylb j_r_gbc ih dhjj_dlbj ^_yl_evghklb \ klZg^Zjlguo b g_kl kblmZpbyo	\uiheg_gb_ aZ^Zgbc hlijhdb\h^kl\ig d b d_ aZqzlijhba\h^kl_gghc hZd_bd_
HD Hkms_kl\eylv ih ZgZeba b hp_gdm bgn g_h[oh^bfhc ^ey ihklZ j_r_gby ijhn_kkbhgZev aZ^Zq ijhn_kkbhgZev ebqghklgh]h jZa\blby	-wnn_dlb\guc ihbkd hgfZp[obh^bfhc bgnhjf h\klb evah\Zgb_ jZaebqguo gukohqgbdh\ \dexqZy gwh_dljhggu_	Zpbb Zaebqguo \dexqZy
HD Bkihevah\Zlv bgnhjfZpbhggh dhffmgbdZpbhggu_ l_o ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_y	-bkihevah\Zgb_ BD hj]ZgbaZpbb ^hkm]h\ g_h_p[hij]bylbc	h\uo
HD JZ[hIZlv dhee_dlb\ dhfZg^_ \aZbfh^_ckl\ jmdh\h^kl\hf dhee_]Zf khpZevgufb iZjlg_jZfb	-hkms_kl\e_gb_ hAZlvfh^_ckl\by k [mqZxsbfby i_^Z]h]Zfb \ boh^_ h[mq_gby gZ jZaguo mjh\gyo bgppbZlhj hj]ZgbaZlhj mqZklgbd \aZbfh^_ckl\by	h]Zfb \ jZaguo gbd
HD KIZ\blv p_eb fhlb\bjh\Zlv ^_yl_evgh h[mqZxsbokyiblZggbdh hj]Zgbah\u\Zlv b dhgljhebvh\Zlv bo jZ[h ijbgylb_f gZ k_[y h\l_kl_gghklb aZ dZq_kl\ h[jZah\Zl_evgh]h ihhp	-\eZ^_gb_ ijb_fZfb klv\h^Zfb fhlb\bjh\Zgby ^_yl_evghklb h[mqZxsboky -kZfhZgZeba b dhjj_dpby j_amevlZih\ kh[kl\ jZ[hlu dZq_kl\ h[jZah\Zl_evgh]h ihhp	Zgby Zxsboky ggghc
HD KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby aZgbfZlvky kZfhh[jZah\ hkhagZggh ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZp	-hj]ZgbaZpby kZfhklhyl_evguo aZgyIBC ijB bamq_gbb ijhn_kkbhgZevgh]h fh^mey \Zgb_f	aZgyIBC ijB
HD Hkms_kl\eylv ijhn_kkbhgZevgmX ^_yl mkeh\byo h[gh\e_gby kh^_j`Zgby kf_gu l_o	-ZgZeba bggh\Zpbh ijhZpghkklh\ b l_ogheh]bc _ \ km_ej_ch[jZah\Zgby g_hjhf]bc_gb_ kh\j_f_gghc ikboheh]bb \ ^_yl_evghklb i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby	h]bc gghc

<p>HD Hkms_kl\eylv ijhnbeZdlb dm ljZ\fZlba h[_ki_qb\Zlv hojZgm` a^hjh\vy h[mqZxsboky \hkiblZggbdh\</p>	<p>-kh[ex^_gb_l_ogbd [ZahiZkghklb b^k^Zgb_[_ahiZkg ijb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	
<p>HD Kljhlw_kkbhgZ ^_yl_evghklv k kh[ex^ ijZ\h\uo ghjf -- j_]mebjmxsbo</p>	<p>-kh[ex^_gb_ijZ\h\uo ig^Zf]h]bq_kdhc ^_yl_evghklb</p>	

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»

Утверждаю:
Директор ГБПОУ «Джидинский
многопрофильный техникум»
_____ / Раднаев Д.Н./
_____ 20 ____ г.
М.П.



РАБОЧАЯ ПРОГРАММА ПРОФЕССИОНАЛЬНОГО МОДУЛЯ
ПМ 03 МЕТОДИЧЕСКОЕ СОПРОВОЖДЕНИЕ ОБРАЗОВАТЕЛЬНОГО
ПРОЦЕССА
Название программы модуля

с.Петропавловка
2023 г.

Рабочая программа профессионального модуля разработана на основе Федерального государственного образовательного стандарта (далее – ФГОС) среднего профессионального образования (далее СПО) по специальности 44.02.03 Педагогика дополнительного образования
код _____ наименование специальности(ей)/профессии(ий) _____

Организация-разработчик: Государственное бюджетное профессиональное образовательное учреждение «Джидинский многопрофильный техникум» (ГБПОУ «ДМТ»)

Разработчики:

Педагогический коллектив ГБПОУ «ДМТ»

Ф.И.О., ученая степень, звание, должность _____

Ф.И.О., ученая степень, звание, должность _____

Ф.И.О., ученая степень, звание, должность _____

Согласовано _____

Прушенова Ольга Юрьевна, и.о. начальника МКУ УО Джидинского района, работодатель

Ф.И.О., место работы, должность _____

Ф.И.О., место работы, должность _____



Согласована на заседании методического объединения

Протокол № 6 от «13» марта 2023 г.

Председатель _____ /Красавина С.В./

Рекомендована на заседании методического совета

Протокол № 6 от «27» марта 2023 г.

Председатель _____ /Доржиева Г.С-С./

-
-
-
-
-

KH>?J@:GB?

klj

1. I:KIHJLJ:;HQ? IJH=J:FFU IJHN?KKB:EVGH=H FH>MEY
5

2. J?AMEVL:LU HK<H?CHN?KKBHGH:EVGH=HMFY

3. KLJMDLMJ: B KH>?B@:IJHN?KKBHGH:EVGH=HMEY 8

4 MKEH<BY J?:EBA:PB=J:FFUIJHN?KKBHGH:EVGH=H
FH>MEY

5. DHGLJHEV B HP?GADMEJ?L:LH< HK<H?GBY
IJHN?KKBHGH:EVGH=H FH>MEY : IJHN?KKBHGH:EVGH
>?YL?EVGHKLB

I:KIHJW::HQ?QJH=J:FFU
IJHN?KKBHG:EVGH=H FH>MEY

IF 3 F?LH>BQ?KDH? KHIJH<H@>?GB? H;J:AH<:L?EV

IJHP?KK:

gZa\Zgb_ ijh]jZffu ijhn_kkbhgZevgh]h fh^mey

1.1. H[eZklv ijbf_g_gby ijh]jZffu
JZ[hqZy ijh]jZffZ ijhn_kkbhgZevgh]h fh^mey ^
y\ey_lky qZklvx ijhn_kkbhgZevghc h[jZah\ZI_evghc ij
k N=HK ih ki_pbZevghkllb^Z]h]bdZ ^hihegbl_evgh]h h
dh^ gZa\Zgb_
\ qZklb hk\h_gby hkghgghkbbgZevghc ^_y]l]evghklb
F_lh^bq_kdh qhgkbi h[jZah\ZI_evgh]h h[jZah\Z
ijhn_kkbhgZevguo dhfi_l_gpbc ID
ID JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZI_jbZeu j
mq_{ghfZlbq_kdb_ ieZgu gZ hkgh_m]blfjg]eZkl
^_yl_evghklb hkh[_gghkl_c \hajZklZ]jmiiu b hl^_ev
ID Kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZ[hj
jZa\b\Zxsmx kj_^m
ID Kbkl_fZlbabjh\Zlv b hp_gb\Zlv i_^Z]h]
h[jZah\ZI_evgu_l\oh]eZkl]b^hihegbl_evgh]h h[jZah\Z
bamq_gby ijhn_kkbhgZevghc ebl_jZlmju kZfhZgZeba
^jm]bo i_^Z]h]h\
ID Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b^
\uklmie_gbc
ID MqZkl\h\Zlv \ bkkdhchbZlijh_dlghe ^_yl_e
h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c
H[sbo dhfi_l_g]dc
HD lhgbfZlv kmsgghklv b khpbZevgm x agZqbf
ijhn_kkbb ijhy\eylv d g_c mklhcqb\uc bgl_j_k
HD Hj]Zgbah\u\Zlv kh[kl_ggmxij^_y]ewgh_kllv^
j_r_gby ijhn_kkbhgZevguo aZ^Zq hp_gb\Zlv bo wnn
HD Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_klZg
HD Hkms_kl\eylv ihbkd ZgZeba b hp_gdm bgnh
ihklZgh\db b j_r_gbybhigZevguo aZ^Zq ijhn_kkbb
ebqghklgh]h jZa\b]by
HD Bkihevah\Zlv bgnhjfZpbhggh-dhffmgbdZpbhg
kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_yl_evghklb
HD JZ[hIZlv \ dhee_dlb_ b dhfZg^ \az
jmdh\h^kl\hf dhbe_k]p]Zevgufb iZjlg_jZfb
HD KIZ\blv p_eb fh]b\bjh\Zlv ^_yl_evghk
\hkib]Zggbdh\ hj]Zgbah\u\Zlv b dhgljheb]h\Zlv bo
k_[y hl_lkl_gghklb aZ dZq_kl\h h[jZah\ZI_evgh]h ij
HD KZfhklhyl_evgh hij_b_ei]hn_kakZ^ZgZevgh]

ebqghklgh]h jZa\bly aZgbfZlvky kZfhh[jZah\Zgb_f
ih\ur_gb_ d\ZebnbdZpbb

HD Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl_ev
h[gh\e_gby __ p_e_c kh^_j`Zgby kf_gu l_ogheh]bc

HD Hkms_kl\eylvZdIpbmbeljZ\fZlbaFZ h[_ki_qb\Z
`bagb b a^hjh\vy h[mqZxsboky \hkiblZggbdh\

HD Kljhbly ijhn_kkbhgZevgmx ^_yl_evghkl
j_]mebjmxsbo __ ijZ\h\uo ghjf

1. P_eb b aZ^Zqbljh\mZgby d j_amevlZIZf hk\h_gby
K p_evx h\ez^_gby mdZaZgguf \b^hf ijhn_kkbhgZ
khhl_lkl\mxsbfb ijhn_kkbhgZevgufb dhfi_l_gpbyfb h
hk\h_gby ijhn_kkbhgZevgh]h fh^mey ^he`_g
bf_lv ijZdlbq_kdbc hiul

- ZgZebaZ b jZajZ[hlfblh^nbq_kdbo fZl_jhZqbb
ijh]jZff mql_gZl_bq_kdbo ieZgh\ ^ey h[
h[jZah\Zl_evgh]h ijhp_kkZ

- bamq_gby b ZgZebaZ i_^Z]h]bq_kdhc b f_lh^b
ijh[e_fZf ^hihegbl_evgh]h h[jZah\Zgby ^_l_c

- kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^jrbjbo
h[jZah\Zl_evguo l_ogheh]bc \ ^hihegbl_evghf h[jj

- mqZklby \ kha^ZgbbjZia\bfZxg_hc kj_^u \ dZ[
fZkl_jkdhc eZ[hjZlhjbb

- hnhjfe_gby ihjlnhebh i_^Z]h]bq_kdbo ^hklb`_gbc

- ij_a_glZpbb i_^Z]h]bq_kdbo jZajZ[hld \ \b^_
\uklmie_gbc

- mqZklby \ bkke^h\Zl_evkdhc b ijh_dlg hc ^_y
^hihegbl_evgh]h h[jZah\Zgby ^_l_c

mf_lv

- ZgZebabjh\Zlv ^hihegbl_evgu_ h[jZah\Zl_evgu_ i
h[eZklb ^_yl_evghklb

- hij_^_eylv p_eb b aZ^Zqb ieZgbyhZlvh[fa^h^gk
^_l_c \ ba[jZgg hc h[eZklb ^_yl_evghklb jZaj
ijh]jZffu

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- hij_^_eylv i_^Z]h]bq_kdb_ ijh[e_fu f_lh^bq_kd
gZoh^blv kihkh[u bo j_r_gby

- Z^Zilbjh\Zlv bf_xsb_ky f_lh^bq_kdb_ jZajZ[hldb

- kha^Z\Zlv \ dZ[bg_l_ fZkl_jkdhc eZjZbZbZxsmix
kj_^m

-]hld\blv b hnhjfeylv hlq_lu j_n_jZlu dhgki_dlu

- k ihfhsvx jmdh\h^bl_ey hij_^_eylv p_bq_b\ZlaZ^

bkke_ ^h\ZI_evkdmx b ijh_dlgmx ^_yl_evgh
 ^hihegbl_evgh]h h[jZah\Zgby ^_l_c ih^jhklhd\ b
 • bkihevah\Zlv f_lh^u b f_lh^bdb i_^Z]h]bq_kdh
 ijh_dlbjh\Zgby ih^h[jZggu_ kh\f_klgh k jmdh\h^b
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 • hij_^_eylv imlb kZfhkh_jr_gkl\h\Zgby i_^Z]h]bq_

agZlv

- l_hj_lbq_kdb_ hkgh\u f_lh^bq_kdhc ^_yl_e
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- l_hj_lbq_kdb_ hkgh\u f_lh^bdm ieZgbjh\Zgby
ijh]jZffu ^hihegbl_evgh]h h[jZah\Zgby ^_l_c \ l
^_yl_evghklb b lj_[h\Zgby d hnhjfe_gbx k
^hdmf_gIZpbb
- hkh[_gghklb kh\j_f_gguo ih^oh^h\ b i_^Z]h]bq_

h[eZklb ^hihegbl_evgh]h h[jZah\Zgby
- i_^Z]h]bq_kdb_gb]p_kdb_ ki_pbZevgu_ lj_[h\Zgb

ij_^f_lgh-jZa\b\Zxs_c kj_^u \ dZ[bg_l_ fZkl_jkdhc
- bklhqgbbd kihkh[u h[h[s_gby ij_^klZ\e_gby l

i_^Z]h]bq_kdh]h hiulZ
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j_n_jbjh\Zgbx dhgki_dlbjh\Zgbx
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h[jZah\Zgby

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1.4 J_dhf_g^m_fh_ dhebq_kl\h hq\Zkh\g\ b_gZijh]jZffu
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J?AMEVL:LU HK<H?GBY IJHN?KKBHGHGWEY=H

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h\ez^_gb_ h[mqZxsbfby \b^hf ijhn_kkbhgZevg
F_lh^bq_kdh_qhgkbi_h[jZah\Zl_evgh]h \ijhfp_< bZ_e_
ijhn_kkbhgZevgufbh[\$Dfb HD dhfi_l_gpbyfb

Dh^	GZbf_vzhgb_ j_amevlZlZ h[mq_gby
IDA	JZajZ[Zlu\Zlv f_lh^bq_kdb_ fZl_jbZeu mq_{ghfZlbq_kdb_ ieZgu gZ hkgk\mqijbf_ h[eZklb ^_yl_evghklb hkh[_gghklb_c \hajZkl hl^_evguo aZgbfZxsbody
ID	Kha^Z\ZdZ[bgl_ fZkl_jkdhc eZ[hfZlghjbt jZa\b\Zxsmx kj_^m
IDA	Kbkl_fZlbabjh\Zhp_gb\Zlv i_^Z]h]bq_kdb h[jZah\Zl_evgu_ l_dghre[h]Zklb ^hihegb h[jZah\Zgby gZ hkggh_ bamq_gby ijhn_k kZfhZgZeZgZebaz ^_yl_evghklb ^jm]bo i
IDA	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b \uklmie_gbc
IDA	MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b ijh_d h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_
HD	lhgbfZkmsghk\khpZevagZxbfkK hv[en^ms_c ijhn_kkbb ijhy\eylv d_g_bgm_kjlhkqb\uc
HD	Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv j_r_gbijhn_kkbhgZevgZp_gb\Zdwnn_dlb\ghklv dZq_kl\h
HDA	Hp_gb\ZklkdbijbgbfZjlv_r_gby_g_klZg^Zjlguo kblmZpbyo
HD	Hkms_kl\ehybkZgZedhap_gldgmhjfZpqbh[oh^b ^ey ihklZgh\db b j_r_gby ijha_ZklZbhgZevguo ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\bl
HD	Bkihevah\Zlv bgnhjZpfbmggdZpbhggu_ l_og ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc
HD	JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \aZbfh jmdh\h^kl\hf dhee_]Zfb b khpbZevgufb i
HD	KIZ\blv p_eb fhlb\byh\Zvgklv h[mqZxsb \hkiblZggbdh\ hj]Zgbah\u\Zlv b dhgljhebj ijbgylb_f gZ k_[y hl_lkl_gghklb aZ dZq_kl ijhp_kkZ

HD	KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_k ebqghklgZqHblayZgbfZlvZfyh[hjZah\ZgbafZggh ieZgbjh\Zlv ih\ud\Zgbb_nbdZpbb
HD	Hkms_kl\ejhlv_kkbhgZevgImævg\mkkv h\byo h[gh\e_gby __ p_e_c kh^l_jòggbh]bkcf_gu
HD	Hkms_kl\ejhlvbeZdllpZmZlbaifZ_ki_qbhZjZgr 'bagbabhjh\vy h[mqZxskidklZggbdh\
HD	Kljhblijhn_kkbhgZevgImævgkkkl[ve x^_gb_f ijZ\h\uo ghjjf_]mebjmxsbo

KLJMDLMJ: B KH>?J@:GB? IJHN?KKBFHG:EWGYH = H

L_fZlBq_kdbc ieZg ijhn_kkbFgZb^gq]kdfh^mdeyki_q_gb_ h[jZah\ZI_evgh]h ijhp_kkZ

Dh^u ijhn_kkbhgZ dhfi_l_gpb	evguGZbf_gh\Zgby jZa^_e ijhn_kkbhgZevgh]h fh^mey	<k_]h eZkh h^mey	H[t_f \j_f_gb h_^_gguc gZ hk f_^bkpbiebgZjgh]h dmjkZ dm					IjZdlbdZ		
			H[yaZI_evgyZy Zm^b]hjd gZ]jmadZ h[mqZxs_		KZfhk]hy|_e Zy m d l g zy- jZ[hIZ h[mqZxs_]h			Mq_[gZ qZkh\	Ijhba\h^kl\N_g gZ y ih ijhnbex ki_pbZevghk qZkh\eb ij_^mkfhj_gZ jZkkj_^h]h Zy ijZdlbdZ	
			<k_]h qZkh\	\l q eZ[hjZ]h jZ[hlu b ijZdlbq_kdb_ c aZgy]by ih^]h]h\db qZkh\	\l q gu_nhjf_	<k_]h qZkh\	\l q dmjkh\Zy jZ[hIZ ijh_d qZkh\			
1			4	5	6		8			
ID -	JZa^_e L_hj_lBq_ ijbdeZ^gu_ Zki_dlu f_lh^bq_kdh148 jZ[hlu i_^Z]h]Z ^hihegl_evgh]h h[jZah\Zgby		6	-	61		-	-	-	
ID -	Mq_[gZy ijZdlbdZ\h_g i_j\bqguo gZ\udh\ hj]ZgbaZpbb f_lh^bq_kdh]h h[_ki_q_gby h[jZah\ZI_evgh]h ijhp_								-	
ID - 5	Ijhba\h^kl_ggZy ijZdl ljbfg_gb_ ihemq_gguo gZ\udh\ hj]ZgbaZpbb f_lh^bq_kdh]h h[_ki_q_gby h[jZah\ZI_evgh]h ijhp_kkZ dhgp_gljbjh\			-		-	-	-	-	
<k_]h			6			61		-		

		ljh[e_fgZy kblmZpby dZd hkgh\ghc we_f_gl ijh[e_fgh]h h[mq_gby Kihk F_lh^u ijh[e_fgh]h h[mq_gby_ljh[e_fgh_ aZgylb_ \ h[jZah\ZI_evghf ijhp_kk_ hj]ZgbaZpbb h[jZah\Zgby ^_l_c		
		ljZdlbq_kdh_lajZgylbb_f_lh^h\ ijh[e_fgh]h h[mq_gby \ h[jZah\ZI hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	0/2	
		L_ogheh]by jZa\blby djblbq_kdh]h fure_gby lhgylb_ @djblbq_kdh_fure_gb_a ljbgbZa\blbyogheh]h fure_gby ;Zah\Zy fh^_ev l_ogheh]bb wlZiu klZ^bb klZ^by \uah\Z klZ^by hkfuke_gby b klZ^by j_ne_dkbb F_ l_ogheh]bb Bkihevah\Zgb_l_ogheh]bb jZa\blby djblbq_kdh]h fure_gby \ kbkl_f_ ^ h[jZah\Zglbc ^_	2/0	
8.		ljZdlbq_kdh_lajZgylbbZpby l_ogheh]bb djblbq_kdh]h fure_gby \ h[j hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	0/2	
9.		L_ogheh]by i_^Z]h]bq_kdbo fZkl_jkdbo Kmsgkhkiv b hkgh\hiheZ]Zxsb_ ijbgbpiu l_ogheh]bb i_^Z]h]bq_kdbo fZkl_jkdbo lhabpby f Hkgh\gu_ wlZiu fZkl_jkdhc bg^mdpby ih_^_gb_ ^_dhgkljmdpby j_dhgkljmdpby Znbrbjh\Zgb_jZaju\ j_ne_dkby ljbgbpiu fZkl_jkdbo f_lh^u gby_kdb_ ijb_fu l_ogheh]bb Bkihevah\Zgb_l_ogheh]bb i_^Z]h]bq_kdbo fZkl_jkdbo \ kbkl_f_ ^hiheg	2/0	
		F_lh^ ijh_dlh\ Bklhdb f_lh^Z ijh_dlh\ \ aZjm[_`ghc b hl_q_kl\`gghc i_@Z]h]d]b]h\Zgby_lby @ijh_dlh^a DeZkkbnbdZpby mq_[guo ijh_dlh\ KljmdlmjZ ijh_dlZ WIZiu jZ[hlu gZ^ ijh_dlhf Nhjfu j_amev]Zlh\ ijh_dlghc ^_yl_evghklb	2/0	
		ljZdlbq_kdh_lajZgylbbBkihevah\Zgby f_lh^Z ijh_dlh\ \ h[jZah\ZglbcZg ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	0/2	
		ljZdlbq_kdh_lajZgylbbq_kdh_jmdh\h^kl\h ijh_dlghc ^_yl_evghklv	0/2	
		L_ogheh]by dhee_dlb\gh]h \aZbfhh[mq_gby Bklhjby \hagbdgh_gby l_ogheh]bb F_lh^u dhee_dlb\gh]h kihkh[Z h[mq_gby DKH <hafh\ DKH \ h[jZah\ZI_evghf_hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	2/0	
		L_ogheh]bb l\hj_q_kdhc ^_yl_evghklb ljb_fu jZa\blbyq_kdh]h \hh[jZ`_gby L_hjby j_r_gby bgl_ee_dlmZevguo bah[j_lZI_evkdbo aZ^Zq LJBA JZaj_r_gb_ ijh]b\hj_q j_r_gby l\hj_q_kdhc aZ^Zqb ljb_fu LJBA fha]h\hc rlmjf dZd f_lh^ Zdlb\baZpbb l\hj_q_kdhc ^_yl_evghklb kbg_dlb]dZ iyy ebqghklgZy ZgZeh]by kbfl\hebq_kdZy ZgZeh]by nZglZklbq_kdZy ZgZeh]by f_lh^ khndmk dhgljhevguo \hijhkh\ ljZdlbq_kdh_lajZgylbb_f_lh^u LJBA	2/0	
		ljZdlbq_kdh_lajZgylbbBkihevah\Zgbyh[ljZBA\ZI_evghf ijhp_kk_ hj]Zgba ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	0/2	
		L_ogheh]bb bkihevah\Zgby b]ju \ h[mq_gbb lhgylb_ @b]jZ^ @i_^Z]h]bq_kdZy b]jZ^ OZjZdl_jgu_ ijbagZdb b]ju B]jZ dZd nhjfZ f_lh^ h[mq_gby^Zdlbq_kdZy b]jZ deZkkbnbdZpbb ^b^Zdlbq_kdbo b]j F_lh^bdZ hj]ZgbaZpbb ^b^Zdlbq_kdhc b]ju H[sb_lj_[h\Zgby d hj]ZgbaZpbb b]ju Mkeh\by hlghkbl_evgh bo kh^_j`Zgby J_dhf_g^Zpbb ih bkihevah\Zgbyh]b]b\ h[mq_gbb Ljm^ghklb k ijboh^blvky klZedb\Zlvky i_^Z]h]m bkihevams_fm ^b^Zdlbq_kdb_b]ju	2/0	

	18	1.2.18. IjZdlbq_kdh_ aZgkylh\yah\Zgb_ b]ju \ h[jZah\ZI_evghf ijhp_kk_ hj]Zg h[jZah\Zgby ^_l_c	0/2
		IjZdlbq_kdh_ BagZlgY Zdlb\lgwogheh]bb h[mq_gby	0/2
L_fZ GhjfZlb\ghZ\h\l_u hkgh\l_u f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby ^_l_c		Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ Hkgh\Z ijZ\h\h]h klZlmkZ h[mqZxs_]hky \hkiblZggbdz Dhg_gpb IjZ\h\hc klZlmk h[mqZxs_]hky \hkiblZggbdz Dhg_gpy h ijZ\Zo j_[_gdZ J_ZebaZpby iheh`_gbc Dhg_gpbb \ h[jZah\ZI_evghf ijhp_kk_	1/0
		IjZdlbq_kdh_ BagZlgY lgb_ Dhg_gpbb h ijZ\Zo j_[zgdZ	0/1
		N_^_jZevgh_ aZdhgh^ZI_evkl\h \ kn_j_ h[jZah\Zgby N_^_jZevguc aZdhgh^ZI_evkl\h \ kn_j_ h[jZah\Zgbb \ Jhkkbckdhc N_^_jZpbb^a hl N_^_jZevguc AZdhgh^ZI_evkl\h \ kn_j_ h[jZah\Zgbb \ Jhkkbckdhc N_^_jZpbb^a hl Dhgp^mpdh\ghZ\kl_ggh]h jZa\blby b \hkiblZgby ehhgkbb]jZ`^ZggbgZ J_ZebaZpby hkgh\guo iheh`_gbc ^hdmf_glh\ n_^_jZevgh]h mjh\gy j_]eZf_glbjmxsbo h[jZa ^_yl_evghklv \ f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\	2/0
		1.3.3. N_^_jZevgh_ aZdhgh^ZI_evkl\h \ kn_j_ ^hihegbl_evgh]h h[jZah\Zg Kl N_^_jZevgh]h aZdhgh^ZI_evkl\h \ kn_j_ h[jZah\Zgbb \ Jhkkbckdhc N_^_jZpbb^a hl lhjy^hd hj]ZgbaZpbb b hkms_kl\ev_gby h[jZah\ZI_evghc ^_yl_evghklb ih ^hihegbl_evghf h ijh]jZffZf ml_j`^_g ljbDZahf Fbgh[jgZmdb Jhkkbb < hl Dhgp_ipby jZa\blby ^hihegbl_evgh]h h[jZah\Zgby ^_l_c ml\evk\^ZgZhkbidkghcgb_f IjZ\b N_^_jZpbb < j hl- lhklZgh\ev_gb_ =eZ\gh]h]hkm^Zjkl_ggh]h kZgblZjgh]h \jZqZ JN < 14©H[ml_j`^_gbb KZg ©KZgblZygh^_fbheh]bq_kdb_ lj_[h\Zgby d mkljhckl\m kh^_j`Zgbx b hj]ZgbaZpbb j`bfZ jZ[h h[jZah\ZI_evghf ijhp_kk_ h[jZah\Zgby ^_l_c^a hl J_ZebaZpby hkgh\guo iheh`_gbc ^hdmf_glh\ n_^_jZevgh]h mjh\gy j_]eZf_glbjmxsbo h[jZa ^_yl_evghklv \ f_lh^bq_kdhc jZ[hlu i_^Z]h]Z ^hihegbl_evgh]h h[jZah\	2/0
		IjZdlbq_kdh_ BagZlgY lgb_ b ZgZeba ^hdmf_glh\ n_^_jZevgh]h mj	0/2
		IjZdlbq_kdh_ BagZlgY lgb_ ljbDZaZ Fbgljm^Z Jhkkbb < g ©H[ml ijhn_kkbhgZevgh]h©H[ml_j`^_gbb KZgZhkbidkghcgb_f IjZ\b	0/2
		J_dhf_g^ZI_evgu_ ^hdmf_glu n_^_jZevgh]h mjh\gy j_]eZf_glbjmx ^_l_c J_dhf_g^ZI_evghf ijhp_kk_ h[jZah\Zgby Jhkkbckdhc N_^_jZpbb Bkihevah\Zgb_ j_dhf_g^ZI_evguo ^hdmf_glh\ N_^_jZe h[jZah\ZI_evghf ijhp_kk_ F_lh^bq_kdb_ j_dhf_g^Zpbb ih jZa\blbx ^hihegbl_evgh]h h[jZah\Zgby ^_l_c \ h[s_h[jZah\Z mqj`^_gbyo ljbDZahf Fbgh[jZah\Zgby Jhkkbb hl51- bxgy] < - lbkvfh Fbgh[jgZmdb Jhkkbb©H[ijbf_jguo lj_[h\Zgbyo d ijh]jZffZf ^hihegbl_evgh]h h[jZah\Zg ^_l_c^a hl F_lh^bq_kdb_ j_dhf_g^Zpbb ih ijh_dlbjh\Zgbx ^b\Zggb_evghf ijhp_kk_ h[jZah\Zgby ^_l_c ijh]jZff\dexqZy jZaghmjh\g_\u_ ijh]jZffu hl	2/0

	G hjfZ-ibZg h\u_ ^hdmf_glu j_]bhgZevgh]h b fmgbbpbiZevgh]h mjh\g_ kh^_j`Zgb_ b hj]ZgbaZpbx h[jZah\ZI_evgh]h ijhp_kkZ \ hj]ZgbaZpbyo ^h F_lh^bq_kdb_ ibkvfZ b j_dhf_g^Zpbb jZajZ[Zlu\Z_fu_gZ j_]bhgZevghf gZagZq_gb_ bkihevah\Zgby ^hdmf_glu h[h]h p_hk kZah\ZI_ev	1/0
8	IjZdlbq_kdh_ aZgylb_ Bamq_gb_ Dhgp_ipbb jZa\blyby ^hihegbl_ev	0/1
	EhdZevgu_ ghjfZib\gu_ Zdlu j_]eZf_glbjmxsb_ ^_yl_evghklv hj]Z h[jZah\Zgby ^_l_c MklZ \ hj]ZgbaZpbx bgl_evgh]h h[jZah\Zgby ^_l_c Ijh]jZffZ jZa\blyby H[jZah\ZI_evZy ijh]jZ >he`ghklgu_ bgkljmdp h[h]Zg\Zah\ZjZ i^Z]h]Z ^hihegbl_evgh]h h[jZah\Zgby f_lh^bklZ Bgkljmdpbb ih kh[ex^_gbx ijZ\be l_ogbdb [_ahiZkghklba h[i]Zk_oleki]h b h h h] ZgbaZpbb b ijh_^_gbx wdkdmjkbk ihoh^h\ wdk_i^bpbk k h[mqZxsfbfky \hkiblZg lkeh`_gb_ h ^_lkdhf h[t^bg_gbb dhee_dlb_ b l i lkeh`_gb_ h f_lh^bq_kdhf kh_l_ lkeh`_gb_ h f_lh^bq_kdhf h[t^bg_g	2/0
	IjZdlbq_kdh_ Bamq_gb_ b ZgZeba ehdZevguo ghjfZib\guo Zdlh\ ^hihegbl_evgh]h h[jZah\Zgby ^_l_c j_]eZf_glbjmxsbo h[jZah\ZI_evghc	0/2
L_fZ Kh^_j`Zg Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ		
f_lh^bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	AZ^Zqb b kh^_j`Zgb_ f_lh^bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c b q_kdb_ ijh[e_fu f_lh^bq_kdh]h oZjZdl_jZ b kikh[u bo j_r_gby lhgylc f_lh^bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c AZ^Zqb b h^bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c gZijZ\^_ggl\kl\bl_evgh]h]bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c h[h[s_gbjZ kijhkljZgi_gbz]h]bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c ih\ur_gbmjh\gyhj_lbq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c jZ[hlu h bamq_gb_xub[jZah\ZI_evgh]h]m q_jZff m_q_l[egZgh]h]Zs_gb\ufb^Z]h]bq_kdbfb l_ogheh]b yfbjZ b b l_h^Z h q m q _ g b y k i b l Z g b y j Z g b a Z p b y l u h b a m q _ g b x u g h j f Z i b \ g u o ^hdmf_glu bgkljmdp h[h]h b q_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c bkiulu\Zxsbf_j^_e_gagZl_jm^g\gbyZ]h]bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c g_bf_xsbf^Z]h]bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c i^Z]h]bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c Kh^_j`Zgb_lh^bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c bkke^h\ZI_evgh]h h[jZah\Zgby ^_l_c dmevlmjZ\^_ggl\kl\bl_evgh]h]m jZ	2/0
	Hj]ZgbaZpby f_lh^bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h ?^bgZy gZmkg^bq_kdZy l_fZ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c Hjj]ZgbaZpby ^_yl_evghklb i^Z]h]bq_kdhc jZ[hlu \ hj]ZgbaZpbb ^hihegbl_evgh]h h[jZah\Zgby ^_l_c OZjZdl_jbklbdZ hkgh\guo nhjf hj]ZgbaZpbb f_lh^bq_kdhc jZ[hlu \ hj]Zg ^_l_c f_lh^bq_kdbc kh_l_ f_lh^bq_kdb_ h[t^bg_ggby ijh]h [eg uf uf_lh^bqgZju b ijZdlbdmfu rdheZ ffeh^h]h i^Z]h]Z rdheZ i_j^h\h]h hiulZ bg^b\b^m hldjuluo b ihdZaZI_evguo aZgylbc l\hj_q_kdh]h]bq_kdhc jZ[hlu \ hj]Zg q_l_gby jhe_lu_ ^_eh\lu_ b-h]yZ g b a Z p b y l u h b a m q _ g b x u g h j f Z i b \ g u o kblmZpbc l\hj_q_kdb_ hlq_lu i^Z]h]h\ i^Z]h]bq_kdb_ dhgkbebmfu b	2/0

ijh]jZ

h[hk

bo

	ljb_f_jgZy nhjfZ dhgki_dIZ aZgylby	
7.	L_fZ J_ZebaZpbby_kbklevghklgh]h ih^oh^Z ijb ijh_dlbjh\Zgbb mq_ Kmsgghklv kbkl_yfgrevghklgh]h ih^oh^Z Dhfihg_glu kbkl_fgbc hjjZgbb aZpbb mq_[ghc ^_yl_evghklb k-^ihyalbpbvghklgh]fghh^oh^Z Dhgp_ipby nhjfbjh\Zgby mgb_jkZevguo mq_[gubM^> b kUMBv< Nhjfmebjhpdz_c b aZ^Zq aZgylby \ dHgLyldelvgkkg h]ghih^oh^Z Djbl_jbb b ihdZaZI_eb ZgZebaZ aZgylby k ihabyplb evghklgh]h ih^oh^Z	2/0
8.	L_fZ lJZdlbq_kdhJZaZgylbyhdZ dhgki_dIZ aZgylby h]ZaZebayjZevg	0/2
9.	L_fZ lJZdlbq_kdh:gzZgylb_lh^bq_kdbo jZajZ[h]hd dhgki_dlh\ aZgyl h[eZklb ^_yl_evghklb	0/2
	L_fZ lJZdlbq_kdhBanzgylb_hiulZ ^_yl_evghklb i^Z]h]hZah\Zgby ij^aklZ\ev_ggh]h-f_gBmbqghkdbo i_jbh^bq_kdbo barjZgylbq_kgdZgZahmgh_j_g	0/2
11.	L_fZ lJZdlbq_kdhAgZdghfkl\h k \b^Zfb f_jZabZ[hkdbo Lj_[h\Zgby f_lh^bq_kdhfm hibkZgbyZjZggh]h^Zhd	0/2
L_fZ ljh]jZff h[_ki_q_gb_ ^_yl_evghklb i^Z]h]h^hihegbl_evgh]h h[jZah\Zgby	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6/16
1.	L_fZ lhgylb_ b \b^u ^hihegbl_evguo h[s_h[jZah\ZI_evguo ijh]jZff Zhgylby @ijh]jZffZ^a @h[jZah]ZjZffZgZ@ijbf_jgZy hkgh\gZy h[jZah\ZI_evguo Zy ijh]jZffZ^a @^hihegbl_evguo h[s_h[jZah\ZI_evguo ijh]jZffZ^a <b^u ^hihegbl_evguo h[s_h[jZah\ZI_evguo ijh]jZff bo hkh[_gghklb	2/0
2.	L_fZ ljbgbpiu b wLZiu ijh_dlbjh\Zgbyh^sih^pZah\Zgylb evguo ijh]jZff ljbgbpiu ijh_dlbjh\Zgby ^hihegbl_evghc h[s_h[jZah\ZI_evghc ijh]jZffu h[s_kl\Z b ebqghklb mq_l \hajZklguo b bg^b\b^mZevguo hkh[_gghkl_c ^_l_c kbkl_fgh \hafh`ghkl_c b mkeh\bgby [ijh]jZffu fZI_jbZevgufb dZ^jh\ufjb kmjkbZfgkh\ufb W]Ziu ijh_dlbjh\Zgby ^hihegbl_evghc h[s_h[jZah\ZI_evghc ijh]jZffu	2/0
	L_fZ ljh_dlbjh\Zgb_ ^hihegbl_evguo h[s_h[jZah\ZI_evguo h[s_jZa KljmdlmjZ ^hihegbl]sew]jZah\ZI_evghc ijh]jZffu Lj_[h\Zgby d kh^_j`Zgbx b hnhjfe_gbx ^hihegbl_evghc h[s_h[jZah\ZI_e	2/0
4.	L_fZ lJZdlbq_kdhBanzgylb_ b ZgZeba lbih\uo b Z\lhjkdbo ^hihegbl h[s_h[jZah\ZI_jev]gZff	0/2
	L_fZ lJZdlbq_kdh]jhaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb ZdlmZevghklv b gh\bagZ	0/2
6.	L_fZ lJZdlbq_kdh]jhaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb p_e_\hc [ehd b ieZgbjm_fu_ j_amevlZlu	0/2
7.	L_fZ lJZdlbq_kdh]jhaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklbyl_evghklb mq_[guc ieZg	0/2
8.	L_fZ lJZdlbq_kdh]jhaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb kh^_j`Zgb_ mq_[gh]h ieZgZ	0/2
9.	L_fZ lJZdlbq_kdh]jhaZgylb]h\Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb f_lh^bq_kdchg_bqfZkl_d]h]Zevgyl_q_gb_	0/2

	L_fZ l jZdlbq_kdh l jZdlbq_kdh \Zgb_ ^hihegbl_evghc h[jZah\ZI_evghc h[eZklb ^_yl_evghklb l_dklh\h_hnhjfe_gb_ ijh]jZffu	0/2
	L_fZ l jZdlbq_kdh: gZgbg lZajZ[hIZgguo ^hihegbl_evguo h[jZah\ZI	0/2
L_fZ :ll_klZp i_^Z]h]bq_kdbo jZ[hlgbdh\	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	4/6
	L_fZ :ll_klZpby i_^Z]h]bq_kdbo jZ[hlgbdh\ P_ev b aZ^Zq Zll_klZpbb i_^Z]h]bq_kdbo jZ[hlgbdh\ Ihjy^hd Zll_klZpbb i_^Z]h]bq_kdbo h[jZah\ZI_evguo hj]ZgbaZpbc :ll_klZpby i_^Z]h]bq_kdbo jZ[hlgbdh\ k kphrel\Xlkh\by_jasZpbgfZy fhc ^he`ghklb :ll_klZpby i_^Z]h]bq_kdbo jZ[hlgbdh\ k p_evx mklZgh\e_gby khhl\lkl\by mjh\gy bo d\Zeb ij^aty\ey_fuf d d\ZebnbdZpbhgghc dZI_]hjbb i_]Zy beb \ukrZy	2/0
	L_fZ Ihjlnhebh ihgylb_ b gZagZq_gb_ <b^u ihjlnhebh ihjlnhebh ^hdmf_glh f_lh^bq_kdbc ihjlnhebh l_fZl bq_kdbc ihjlnhebh h[hj kreh_e^hZlij b f d f gch ihjlnhebh Kljmdl mjZ f_lh^bq_kdh]h ihjlnhebh h[sb_ k_^_gby h i_^Z]h]_ j_amev lZlu i_^Z]h]bq_kdh gZmqfgh h^bq_kdZy ^_yl_evghklv \hkiblZI_evghZy l_jbZlevegZy h [ZvaZmq_[gh Hnhjfe_gb_ ihjlnhebh l_dklh\uc b we_dljhguc \ZjbZgl	2/0
	L_fZ l jZdlbq_kdh B aaz^Zyglb_ b ZgZeba ihjlnhebh i_^Z]h]Z ^hihegbl	0/2
	L_fZ l jZdlbq_kdh K haaz^Zyglb_ l_fZl bq_kdh]h ihjlnhebh ih F>D	0/2
	L_fZ l jZdlbq_kdh K haaz^Zyglb_ ihjlnhebh h g h\	0/2
L_fZ Kha^Zgb_ ij_ af_l jZa\b\Zxs_c kj_ ^u \ dZ[bg_l_ fZkl_ eZ[hjZlhjbb	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	
	L_fZ Ihgylb_ nmgdppb b khklZ\eyxs_b\Zxjs_ ^f_klg^u Ihgylb_ ij_ af_l jZa\b\Zxs_c kj_ ^u nmgdppb NZdlhju \ebyxs_b_jZgZbiyZ^f_mlg hkj_ ^m KhklZ\eyxs_b_ ij_ af_l jZa\b\Zxs_c kj_ ^u	2/0
	L_fZ KZgbIzj]h]bq_kdb_ l j_[h\Zgby-jZ a]b^Zxlg hc kj_ ^_ dZ[bg_lZ eZ[hjZlhjbb KZgbIzj]h]bq_kdb_ l j_[h\ZgbyjZ a]b^Zxlg hc kj_ ^_ dZ[bg_lZ fZkl_jkdhc eZ[hjZlhjbb l j_[h\Zgby d _kl_kl\ _gghfm b bkd mkl\ _gghfm hk\ _sl_gbk \hlfm [h\Zgby d j]h]bq_kdb_ d i jbf_g_gbx l_ogbq_kdbo kj_ ^klg u f m h a g Z k l g e y]Znai h [m h Z k s l Z g l y d h \ Lj_[h\Zgby d ihf_s_gbyf b h[hjm^h\Zgbx mqj_sp_gbc ^hihegbl_evgh]h-h [jZah\Zgby ^_l_c K ©KZgbIzj]h]bq_kdb_ l j_[h\Zgby d mkljhckl\m kh^_j`Zgbx b hj]ZgbaZpbb j_ h[jZah\ZI_evguo hj]ZgbaZpbc ^hihegbl_evgh]h h[jZah\Zgby ^_l_c^a hl	2/0
	L_fZ l kbohe h]h]bq_kdb_ b wkl_l bq_kdb_ l j_[h\Zgby d s i j c ^ k j l g h d fZkl_jkdhc eZ[hjZlhjbb l kbohe h]h]bq_kdb_ b wkl_l bq_kdb_ d ij_jZfa\lg hZxs_c kj_ ^_ dZ[bg_lZ fZkl_jkdhc eZ[hjZlhjbb Wkl_l bq_kdb_ l j_[h\Zgby _^bgkl\h klbey]Zjfhgby p\ _lZ bkihevah\Zgb_ ijb hnhjfe_gbb ij bkd mkl\Z dhfgZlguo jZkl_gbc ^_lkdbo jZ[hI]Zjfhgby p\ _lZ gZevgh hZaff_jg hkd vbbl iijh	2/0
	L_fZ l jZdlbq_kdh jZaZg y h b d Z fZd_lZ hnhjfe_gby dZ[bg_lZ fZkl_jk khhl\lkl\bb k ba[jZggghc h[eZklvx ^_yl_evghklb	0/2
	L_fZ Lj_[h\Zgby d hkgZs_gbx h[jZah\ZI_evgh]h ijhp_kkZ Lj_[h\Zgby d hkgZs_gbx h[jZah\ZI_evgh]h ijhp_kkZ \ khhl\lkl\bb ba[jZg hl[hjZ h[t_dlh\ b kj_ ^kl\ - fZ o g j b Z e v g h] h [_ k i _ q _ g b y O Z j Z d l _ j b k l b d Z j Z k	2/0

	ihdZaZI_e_c fZfLjZgZgkdh]h h_y_ki_q_gb <b^u hkgZs_gby h[jZah\ZI_evgh]h ijhp_kkZ i_qZlgu_ ihkh[by l_-agbqhk_u_ ihkh[by ^_fhgkljZpbhggu_ ihkh[by fZI_jbZeu ^ey om^h`_kl_gghc ^_yl_ mq_[ghijZdlbq_kdh_ b mq_-egZ[hjZlhjgh_ h[hjm^gZ ZngjZevgu_ h[t_dlu JZa^Zlhqguc mq_[guc fZI_jbZe ^ey hj]ZgbaZpbb bg^b\b^mZevghc]jmiih jZ[hlu ljh_dlbjh\Zgb_ ba]hlh\^e_gb_ b ihiheg_gb_ h[t_dllh_bbbqj_k^kl]hfZl[_jbiZevgby h[jZah\ZI_evgh]h ijhp_kkZ	
6.	L_fZ BgnhjZpbhggu_ kl_g^u \ dZ[bg_l_ fZkl_jkdhc eZ[hjZlhjbb Lj_[h\Zgby d kl_g^Zf khhl_lkl\b_ \hajZklguf hkh[_gghklyf bZl^ymeghkhklvjZgknhjfbjm_fm wkl_lbqghklv <b^u kl_g^h\ m]hehd ijbjh^u m]hehd [_ahiZkghklbj m]h	2/0
	L_fZ ljZdlbq_kdh_ aZghbZgb_ fZd_lZ gZkl_ggh]h kl_g^Z ^ey hnhjfe_g eZ[hjZlhjbb	0/2
	WdaZf_g ih F>D k_f_klj >bnn_j_gpbjh\Zgguc aZq_l ih F>D k_f_klj	0/2
	WdaZf_g d\ZebnbdZpbhguc	
		<K? = 325

<gmljb dZ`^h]h jZa^_eZ rhdZakpZxkkygZjgu_ klmhklulbl\mxsb_ l_fu lh dZ`^hc l_f_ hibku
kh^_j`Zgrbq_[gh]h fZI_jbZeZ \ ^b^ZdlbqgZklfbogh\Zggbygoh[oh^bfuo eZ[hjZlhjguo jZ ZnglybbdjZdl
hl^_evgh ih dZ`^hfzn lZd^m l_fZlbdZ kZfhklhyl_evgh?kcebjZijh_l^umkfhlmjku_qZ[hlu ijh_dlu ih
ijhn_kkbhgZevghfmmibk^umZxlky l_fZl[t_dZ qZkh\ hij_^_ey_lky ih dZl^a^cpZhalbpbpbggh a_a^hqdhc
Mjh_gv hk\h_gby ijhklZ\ey_lky gZijhlab\ ^b^Zdlbq_kdbo _^bgbp \ klhe[p_ hlf_q_gh ^\mfy a\
>ey oZjZdl_jbklbdb mjh\gy hk\h_lgZeyZmbk_ihgh]hmfZky ke_^mxsb_ h[hagZq_gby
1-hagZdhfbl_evduc magZ\Zgb_ jZg__ bamq_gguo h[t_dlh\ k\hckl\

-j_ijh^mdlb\guc \uiheg_gb_ ^_yl_evghklb ih h[jZapm bgkljmdpbb beb ih^ jmdh\h^kl\hf
-ijh^mdlb\gucZgbjh\Zgb_ b kZfhklhyl_evgh_ \uiheg_gb_ ^_yl_evghklb j_r_gb_ ijh[e_fgguo aZ^Zq

MKEH<BY J?:EBA:PBB IJHN?KKBHG:EVGH=H FH>MEY

4.1. Lj_[h\Zgby d fbgbfZevghfm fZlogbZevghfmi_q_gbx
 J_ZebaZpby ijhn_kkbhgZevgh]h h[jZah\Zgby E < ;Zc[hjh^h\Z >b ^j
 H[hjm^h\Zgb_ mq_[gh]h dZ[bg_lZ b jZ[hqbo f_kl dZ[bg_

 klm^_gh\ jZ[hq_ f_klh ij_ih^Z\ZI_ey
 L_ogbq_kdb_ kj_^kl\Z h[mq_gby fmevlbf_^bcgh_ h[hjm^

 \bp_hfZI_jbZeh\ pmevlf_a_glZpbc
 J_ZebaZpby ijhn_kkbhgZevgh]h fh^mey ij_^iheZ]Z_l h

 ijhba\h^kl_ggmx ijZdlbdm
 H[hjm^h\Zgb_ b l_ogheh]bq_kdh_ hkgZs_gb_ jZ[hqbo f_k

 ljhba\h^kl_ggZy ijZdlbdZ ih fh^mex ©Hj]ZgibaZpbybc^hk

 ijh\h^biky \ hj]ZgbaZpbyo ^hihegbl_evgh]h h[jZah\Zgby

 hj]ZgbaZpbyo mqj_`^_gbyo dmevlmju]hj^h^Z <heh]^u >ey

 h[mq_gby k ijbf_g_gb_f ^bklZgpbhgguo h[jZah\ZI_evguo

 bkihevah\ZklyZkwe_dljhggh]h h[mq_gby ORRGOH k_j\bk =2

 we_dljhgZy [b;K @XjZcl^ kbkl_fZkbyalbjy N\SH

 khpbZevgu_k_lb l_e_nhgZy klyav

 FZI_jbZevgh]bq_kdZy [ZaZ g_h[oh^bfZy ^ey hkms_kl\e_

 ijhp_kkZ ^bkpbiebg_ k ijbf_g_gb_f ^bklZgpbhgguo h[jZah\Z

 \dexqZ_l \ k_[y dhfivxl_j ghml[md ieZgr_l kj_^kl\Z klyav

 h[mqZxsboky

4.2. BgnhjZpbhggh_ h[_k[mq_gby

 l_j_q_gv j_dhf_g^m_fuo mq_[guo b^Zgpbh\bg^hijge_gbl_ev

 ebl_jZlmju

Hkgh\gu_ bklhgqgdbd

 AhehlZj_\Z : < F_lh^bdZ ij_ih^Z\ZgibaZpby E < ;Zc[hjh^h\Z >b ^j

 mq_[gbd b ijZdlbdfm ^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby

 DjbgpdyE ldbgz_ ba^ bkij b ^hi — Fhkd\Z XjZcl —

 L_dkl we_dljhguc W;K XjZcl @kZ5/ KWWSV XUDLW UX EFRGH

>hihegbl_evGZy ebl_jZlmjZ

 >hihegbl_evgh_ h[jZah\ZgibaZpby E < ;Zc[hjh^h\Z >b ^j

 kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E < ;Zc[hjh^h\Z >b ^j

 < ;Zc[hjh^h\Zba^ bkij b ^hi — Fhkd\Z XjZcl — k — L_dkl we_dljhg

 W;K XjZcl @kZ5/ KWWSV XUDLW UX EFRGH

 >hihegbl_evgh_ h[jZah\Zgb_ ^_l_c bklhjby ibkklf_bj_f^eg hklv^g

 ijhn_kkbhgZevgh]h h[jZah\Zgby_ ^Zdlh\jkt_gguaCheh\Zj_bZ^ bkij

 ^hi — Fhkd\Z XjZcl — k — L_dkl we_dljhguc W;K XjZcl >kZ

 85/ KWWSV XUDLW QL EFRGH

Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc mq_[gbd rjey khrjZamvZgby

 >; < Dmijbygh\ H < Fbgh\kdZy : ih?^ jlh^h;bb<b Dmijbygh\kdZ

 :dZ^_fby — k

GhjfZlbgjh\h\l_u_ ^hdmf_glu

 N_^_jZevguc aZdhg Jhkkbckdhc N_^_jZpbb N^C-H[^jZa[hjyZgbb]

 Jhkkbckdhc_jZpbb

 Dhgp_ipjZa\blbyhihegbl_evgh]h h[jZah\Zgby_cjZkihjy`_gpb\bl_evkl\Z

 Jhkkbckdhc_jZpbb -j

 Ihjy^hd hj]ZgbaZpbb b hkms_kl\e_gby h[jZah\ZgibaZpby_evglu

 h[s_h[jZah\ZI_evgu f ijh]jZfFZfghl_jpZna db Jhkkbb < hl

KZglbG 14C-KZgblZjgib^_fobh]bq_kld_b[h\Zgdbnykljhckklm^_j`Zgbx
 bhj]ZgbaZpb_bfZjZ[hluh[jZah\ZI_e]uZogbaZpbidhegbl_evg[h]Zra h\Zgby
 ^_lC(ihklZgh\e_gb_=eZ\gh]h]hkm^Zjkl_gZqZNHklZgblZjgh]h
 C-Hijbf_jgubj_[h\Zgbyiqh]jZffZ^hihegbl_evg[h]Zra h\ZgbyC(ibkvfh
 Fbgh[jgZmdbJhkkhl
 F_lh^bq_kd_bdhf_g^Zpb_bijh_dlbjh\Zg^bxihegbl_evg[usojZa\b\Zxsbo
 ijh]jZff\dexqZZaghmjh\gjh]jZffu_ibkvfbghh[jgZhdkb

KZclu k_lb Bgl_jg_l
 KWWS GRS HGX UX OLRPH ?^bguc gZpbhgZevguc ihjZe ^hi
 KWWS GRSHGX UXf_BghrbhjfZpb_bjg]hZe >h[jZah\Zgb_
 KWWSREGR\$RYDQLH FRP <g_rdhevghd \gZcdthe^ghfeqh]ZevhgZg
 KWWS UFGRS HGX UX C-kZ]d h g Zlvpgud^h h hegbl_evg[h]Zra h\Zgby
 ^_lC)
 KWWS ZZZ P R Q b p R Z e v X u E k Z c k l _ j k l \ Z h [j Z a h \ Z g b y b
 KWWS ZZZ V F J h R R D c H q b c _ l \ X Z a h \ Z I _ e y l g Z e c
 KWWS ZZZ Y H K W Q h N g Z G Z X K U g b [j Z a h \ Z g b y C .)
 KWWS ZZZ O V H S W Z h P E u k U g U y C . y
 KWWS ZZZ Y Z Q M R R J W X Q D \
 hnbpbZevguc kZcl Fbgbkl_jkl\Z h[jZah\Zgby b gZmdb J_kim[ebdb

4.1. H[sb_ lj_[h\ZgbyZgbaZpbb h[jZah\Z h_pe_vgklZ]h

lj_ih^Z\Zgb_ f_`^bkpbiebgZjgh]h dmjkZ ijhn_kk BhgZevgh
 F_lh^bq_kdh_ khijh\h`^_gb_ h[jZah\Z h_kensg_hk]h e y j h l k y k k Z n h j f _ e .
 dhf[bgbjh\Zgguo mjhdh\ k_fbgZjh\ ijZdlbq_kd_bovg a Z gy j Z [d l u
 klm^_gh\
 ljhba\h^kl_ggZy ijZdlbdZf_g_gb_ ihemq_gguo gZ\udh\ hj
 f_lh^bq_kdh]h h[_ki_q_gby h[jZah\Zjh\evgh]h h d j h o p k g Z b j h \ Z g g h g
 h[s_h[jZah\ZI_evguo hj]ZgbaZpbc hj]ZgbaZpbc ^hihegbd_evg
 l_ogbdfZ

Mq_[gZy ijZdlbdZk\h_gb_ i_j\bqguo gZ\udh\ hj]ZgbaZpbb
 h[_ki_q_gby h[jZah\ZI_evgh]h^ijhky_kZk^_ahlhq_gh b dhgp_gljbjh
 =;IHM ©>FLH[s_h[jZah\ZI_evguo hj]ZgbaZpbc hj]ZgbaZpbc ^hihe
 ^_l_c

DhgkmevlZpbb fh]ml ijh\h^blvky bg^b\b^mZevgh ^ey ih
 h[mqZxsbo

Bamq_gb_ ^Zggh]h fh^meyerjevgh^bk iZajZg_gb_f ke_^mxsbo
 l_hj_lbq_kdb_ b f_lh^bq_kdb_ hkgh\u hj]ZgbaZpbb \g_mjhqghc ^
 ZgZlhfby nbabheh]by b]b]b_gZ i_^Z]h]bdZ ikboheh]by i
 lj_ih^Z\Zgb_ \ h^ghc ba h[eZkh]b ^hjjZagbZgbyg

4.2. DZ^jh\h_ h[_ki_q_gb_ h[jZah\Zkzvgh]h

Lj_[h\Zgby d d\ZebnbdZpbb i_^Z]h]bq_kdbo dZ^jh\ h[_ki_
 f_`^bkpbiebgZjghfm dmjkm \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb.
 hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc \ ^_lkdhc kj_^_
 Lj_[h\Zgby d d\ZebnbdZpbb i_^Z]h]bq_kdbo dZ^jh\ hkms
 ijZdlbdhc

1. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ hiul ^_yl_evghklb ih
 f_jhijbylbc \ ^_lkdhc kj_^_ ^ey jmdh\h^bl_e_c ijZdlbdeb^`qkbe
2. \ukr__ i_^Z]h]bq_kdh_ h[jZah\Zgb_ gZebqb_ \ukr_c beb
 dZl_]hjbb hiul ^_yl_evghklb ih hj]ZgbaZpbb ^hkm]h\uo f_jhijb
 jmdh\h^bl_e_c ijZdlbdb ba qbkeZ i_`h]h]e]h]h]e]Zggh]h]Zah\Zgby

lj_ih^Z\ZI_eb ihemqZxl ^hihegbl_evgh_ ijhn_kkbhgZevgh_ h[
 ih\ur_gby d\ZebnbdZpbb \ lhfkdZkjh\dmhjijhnbevquo hj]ZgbaZ
 j_`_ jZaZ \]h^Z

DHGLJHEV B HP?GD: J?AMEVL:LH< HK<H?GBY IJHN?KKBH
 FH>MEY: IJHN?KKBHG:EVGHC >?YL?EVGHKLB

H[jZah\ZI_evgy hj]ZgbaZpby j_ZebamxsZy ih^]hlh\dm ih ijh
 fh^mey ©Hj]ZgbaZpbyf_]h kjb y h b c θ h[_ki_qb\Z_l hj]ZgbaZpbx
 l_dms_]h dhgljhey bg^b\b^mZevquo h[jZah\ZI_evquo ^hklb`_g
 dhgljhev ijh\h^biky ij_ih^Z\ZI_e_f \ ijhp_kk_ h[mq_gby

H[mq_gb_ ih ijhn_kkbhgZevghfm fh^mex aZ_jrZklZkpbijhfv`mhljfg
 wdaZf_gZ d\ZebnbdZpbhggh]h dhljmx ijh\h^bl wdaZf_gZpb
 wdaZf_gZpbhgghc dhfbkkbb \oh^bl ij_^klZ\bl_ev jZ[hlh^ZI_ey

Nhjfub f_lh^u l_dms_]h dhgljhey b ijhf`mlhqghc Zll_klZpbb
 fh^mex ^h\h^ylky ^h k_^_gby h[mqZxsboky gZ i_j\hf aZgylb
 dmjkm

>ey l_dms_]h dhgljhey b ijhf`mlhqghc Zll_klZpbb h[jZah\
 kha^Zxhkyg^u hp_ghqguo kj_^kl\ NHK NHK \dexqZxl \ k_[y h
 ij_^gZagZq_ggu_ ^ey hij_^_e_gby khhl_lkl\by beb g_khhl\
 h[jZah\ZI_evquo ^hklb`_gbc hkgh\guf ihdZaZI_eyf hp_gdb j_an

Hp_gdZ bg^b\b^mjZevghZb_ayguo ^hklb`_gbc ih j_amevlZIZf l_d
 ijhf`mlhqghc Zll_klZpbb ijhba\h^biky \ khhl_lkl\bb k mgb_j
 1).

LZ[ebpMgb_jkZevgy rdZeZ hp_gdb bg^b\b^mZevquo h[jZah\]

ijhp_gl j_amevlZlb\ghklb ijZ\bevquo hl_lh\	DZq_kl_ggZy hq^hgdZmZevquo h[jZah\ZI_evquo ^hklb`_gbc	
	[Zee hlf_lidZ	_j[Zevguc ZgZeh]
---	5	hlebggh
---	4	ohjhrh
----		m^h\le_l\hjbl_evgh
f_g__		g_m^h\le_l\hjbl_ev

J_amevlZlu hk\h_ggu_ ijhn_kkbhgZevgu_ dhfi_l_gpbb	Hkgh\gu_ ihdZaZI_eb hp_gdb j_amevlZIZ	hp_gdb dhgljhey b hp_gdb
JZajZ[Zlu\Zlv-mq_[g f_lh^bq_kdb_ fZI_jbZeu jZ[hqb_ ijh]jZffu mq_[gh l_fZlbq_kdb_ ieZgu gZ hkgh_ ij mq_lhfZklb ^_yl_evghklb hkh[_gghkl_c \hajZ bhl^_evquo aZgbfZ;	g_ZgZeba ijbf_jguo b Z\lh h[jZah\ZI_evquo ijh]jZff - jZajZ[hldZ mqfZghq_kdb ieZgh\ gZ hkgh_ ijbf_jg	MklgZy ijh_jd ibkvf_gguc dh ibkvf_ggu_ hl \hijhku dhglj ibkvf_ggu_ jZ[hlu

<p>Kha^Z\Zlv \ dZ[bg_ fZkl_jkdhc eZ[hjZlhjbb ij_-^f_l jZa\b\Zxsmx kj_^m</p>	<p>-hl[hj h[t_dlh\ b kj_^kl\ fZI_jbZevgghgbq_kdh]h h[_ki_q_gby h[jZah\ZI_ev ijhp_kkZ -hnhjfe_gb_ bgnhjZpbhgguo kl_g^h\ -ba]h|h\e_gb_ jZa^Zlhqgh]h ^b^Zdlbq_kdh]h fZI_jbZev</p>	<p>^hfZrgb_ ibkvf jZ[hlu aZsblZ ijZdlbd_kdbo ijh_dlguo aZ^Z aZsblZ ijh_dlh aZqzl ih ijhba\h^kl_gg ijZdlbd_ wdaZf_g ih j_a hk\h_gby F>D</p>
<p>Kbkl_fZl babjh\Zlv hp_gb\Zlv i_^Z]h]bq_kdbc hiu h[jZah\ZI_evgu_ l_c h[eZklb ^hihegbl_e h[jZah\ZgZy_kgh_ bamq_gby ijhn_kkb ebl_jZlmju kZfhZgZ ZgZebaZ ^_yl_evgh i_^Z]h]h\</p>	<p>bamq_igln_kkbhgZevghc ebl_jZlmju ZgZeba hiulZ ^_yl_evghk hhegbl_evgh]h h[jZah\ZgZy_kgh]h ZgZeba ^_yl_evghklb f_lh h[t_^bg_gby i_^Z]h]h\ ^h ^_l_c ZgZeba h[h[s_gb_ b hp_j_amevlZlh\ kh[kl_ggh]h i_^Z]h]bq_kdh]h hiulZ -kha^Zgb_ l_fZlbq_kdbo \hijkZf hj]ZgbaZpbb_e ijhp_kkZ \ kbkl_f_ ^hih[j ^_l_c -kha^Zgb_ ihjlnhebh h[m</p>	<p>WdaZf_g by\Zepne dZpbhgguo ih_ijhn_kkb hgZevghf fh^mex ihjlnhebh ih</p>
<p>Hnhjfeylv i_^Z]h]bq jZajZ[hldb \ \b^_ h j_n_jZlh\ \uklmie_</p>	<p>h^]h|h\dZ \uklmie_gbc i ^hihegbl_evgh]h h[jZah\Z khklZ\e_gb_ hlqzlh\ ih ijZdlbdb -ih^]h|h\dZ we_dljhgghc hiulZ ^_yl_evghklb beb mq_[ghbkke_^h\ZI_evkdh ^_yl_evghklb</p>	<p>_amevlZIZf ij_a_glZpbb</p>

Nhjfu b f_lh^u dhgljhey b hp_gdb j_amevlZlh\ h[mq_g ijh_jylv m h[mqZxsboky g_ lhevdh knhjfbjh\Zgghklv dhfi_l_gpbc gh b jZa\blb_ h[sbo dhfi_l_gpbc b h[_ki_qb\Zx

<p>J_amevlZlh_ggh]sb_ dhfi_l_gpbb</p>	<p>Hkgh\gu_ ihdZaZl_ hp_gdb j_amevl</p>	<p>Nbjfu b f_lh^u dhgljhey hp_gdb</p>
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HD IhgbfZlv kmsg h khp bZev gmx agZqb f h [m^ms_c ijhn_kkbb ijhy\eylv d g_c mklhcqb\uc bgl	- ^_fhgkljZpby bgl_j klm^kms_c ijhn_kkbb ijhy\eylv	- \uiheg_gb_ ijZdlbq aZ^Zgbc gZibkZgb wkk_ZgZeba i_^Z]h]bq kblmZpbc
HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evgh hij_^eylv f_lh^u j_r_ ijhn_kkbhgZevguo aZ dZq_kl\h	-ihklZgh\dZ aZ^Zq klm^kms_kl\e_gby ^_yl_gbyhj]ZgbaZpbb ^hk mby\vo_kn_j_hj]ZgbaZpbb aZ^Zqjihijbylbc \u[hj b ijbf_g_gb_ f_lh^h\ kihkh[h\ -hj]ZgbaZpby b hp wnn_dlb\ghklb b dZq_kl\Z j_amevlZih\ ^_yl_evghklb ih hj] ^hkm]h\uo f_jhijbylbc	-kha^Zgb_ ijh]jZffu i^gghkklbhgZevghj]Za\bl ijh]ZgbaZpbb ^hkm]h\uo f_jhijbylbc -mqZklb_ \ khp bZevgh gZ^Zqbffuo ijh_dIZo ih gZijZ\e_gbyf i_^Z]h]bq_kdhc klbyl_evgh ijh]Zgbah\h^kl_gghc
HD Hp_gb\Zlv jbkdb ijbgbfZlv j_r_gby \ g_klZg^Zjlguo kblmZp	-ZgZeba jbkdh\ \ ij ieZgbjh\Zgby ih^]h byoZebaZpbb ^hkm]h f_jhijbylbc ijbgylb j_r_gbc ih dhjj_dlb ^_yl_evghklb \ klZg^Zjlguo b g_kl kblmZpbyo	\uiheg_gb_ aZ^Zgbc ih]h^kl_ig^d bbd_ aZqzlijhba\h^kl_gghc ih]h^kl_ig^d bbd_
HD Hkms_kl\eylv ih ZgZeba b hp_gdm bgn g_h[oh^bfhc ^ey ihklZ j_r_gby ijhn_kkbhgZev aZ^Zq ijhn_kkbhgZev ebqghklgh]h jZa\blby	-wnn_dlb\guc ihbkdg hfZpboh^bfhc bgnhjf Zpbb h_klhevah\Zgb_ jZaebqguo g_khqbhdh\ \dexqZy gwph_dljhggu_	
HD Bkihevah\Zlv bgnhjfZpbhggh dhffmgbdZpbhggu_ l_ ^ey kh_jr_gkl\h\Zgby ijhn_kkbhgZevghc ^_y	-bkihevah\Zgb_ BD hj]ZgbaZpbb ^hkm]h gh]hijbylbc	h\uo
HD JZ[hIzlv dhee_dlb\ dhfZg^_ \aZbfh^_ckl\ jmdh\h^kl\hf dthee_] khpbZevgufb iZjlg_jZfb	-hkms_kl\e_gb_ h^Zlvfh^_ckl\by k [mqZxsbfbky i_^Z]h]Zfb \ boh^_ h[mq_gby gZ jZaguo mjh\gyo bgpbpZlhj hj]ZgbaZlhj mqZklgbd \aZbfh^_ckl\by	
HD KIZ\blv p_eb fhIb\bjh\Zlv ^_yl_evgh h[mqZxsbokyiZggbdh]hj]Zgbah\u\Zlv b dhgljhebjh\Zlv bo jZ[ijbgylb_f gZ k_[y hl_kl_ggghklb aZ dZq_kl\h h[jZah\Zl_evgh]h ihhp	-\eZ^_gb_ ijb_fZfb kl\vh^Zfb fhIb\bjh\Zgby ^_yl_evghklb h[mqZxsboky -kZfhZgZeba b dhjj dpby jZ[hlu	
HD KZfhklhyl_evgh hij_^eylv aZ^Zqb ijhn_kkbhgZevgh]h b ebqghklgh]h jZa\blby aZgbfZlvky kZfhh[jZah hkhagZggh ieZgbjh\Zlv ih\ur_gb_ d\ZebnbdZp	-hj]ZgbaZpby kZfhklhyl_evguo aZgylbc ijb bamq_gbb ijhn_kkbhgZevgh]h fh^mey \Zgb_f	

<p>HD Hkms_kl\eylv ijhn_kkbhgZevgmx ^_yl mkeh\byo h[gh\e_gby kh^_j`Zgby kf_gu l_o</p>	<p>-ZgZeba bggh\Zpbh ijhbeZdlb dm l jZ\ fZlba h[_ki_qb\Zlv hojZgm `ba a^hjh\vy h[mqZxsboky \hkibIZggbdh\</p>	<p>ijhbeZdlb dm l jZ\ fZlba h[_ki_qb\Zlv hojZgm `ba a^hjh\vy h[mqZxsboky \hkibIZggbdh\</p>
<p>HD Hkms_kl\eylv ijhnbeZdlb dm l jZ\ fZlba h[_ki_qb\Zlv hojZgm `ba a^hjh\vy h[mqZxsboky \hkibIZggbdh\</p>	<p>-kh[ex^_gb_ l_ogbd ZahiZkghklb ba^Zgb_ [_ahIZkg ijb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc</p>	<p>ijhbeZdlb dm l jZ\ fZlba h[_ki_qb\Zlv hojZgm `ba a^hjh\vy h[mqZxsboky \hkibIZggbdh\</p>
<p>HD Kljhjhlw_kkbhgZ ^_yl_evghklv k kh[ex^ ijZ\h\uo ghjf -- j_]mebjmxsbo</p>	<p>-kh[ex^_gb_ ijZ\h\uo igb^Zf]h]bq_kdhc ^_yl_evghklb</p>	<p>ijhbeZdlb dm l jZ\ fZlba h[_ki_qb\Zlv hojZgm `ba a^hjh\vy h[mqZxsboky \hkibIZggbdh\</p>

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGVUC L?OGB

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

g k d b c
d m f^a

/ Раднаев Д.Н. /

J Z ^
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20 23 г.



J:;HQ:Y IJH=J:FF: M G H C B IJHBA<H>KL<?GGHC
IJ:DLBDB IJHN?KKBHG:EVGH=H FH>MEY

IF IJ?IH>:<:GB?H<E:KLB L?OGBQ?KDH=H

L<HJQ?KL<: >HIHEGBL?E VGH=H

H;J:AH<:GBY >?L?C

GZa\Zgb_ ijh]f fme y

JZ[hqZy ijh]jZffZ mq_[ghc b ijhba\h^kl_gghc ijZdlbdb ijhn_kkbhgZ
^hkm]h\uo f_jhijbylbc jZajZ[hIZgZ gZ hkggh_ N_^_jZevgh]h]hkm^Zjkl\
^Ze_N=HK kj_^g_]h ijhn_kkbhgZevgh]hKhjZah\ZigbyZeZghklbl^Z]h]bd
^hihegbl_evgh]h_h[jZah\Zgby
dh^ gZbf_gh\Zgb_ ki_pbZevghklb_c ijhn_kkbb bc

Hj]ZgbaZjZayZ[hIqbd =hkm^Zjkl_ggh_ [x^`_lgh_ ijhn_kkbhgZevgh_ h
©>`b^bgkdh]hijhnbevduc l_ogbdf^a =;IHM ©>FL^a

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l^Z]h]bg_kdbc dhe_e_dlb\ =;IHM ©>FL^a
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N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

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Kh]eZkh\Zgh

Ijmr_gh\Z_Hev]Z_Xiv_\gZ_b_h_gZqZevgbdZ_FDM_MH >`b^bgkdh]h_jZchgZ
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Kh]eZkh\ZgZ_gZ_aZk_^Zgbb_f_lh^bq_kdh]h_h[t_^bg_gby
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Kh^_j`Zgb_

- 1 Zk ih j l j Z[hq _c h] j Z f f u m qh [c b i j h b a \ h ^ k \ _ g g h c i j Z d l b 4
- 2 J _ a m l z v u h \ h _ g b y m qh c b i j h b a \ h ^ k \ _ g h c i j Z d l b d b 8
- 3 K l j m l r n Z b i j b f _ j g h h ^ k _ j Z g b _ m [g h c b i j b a \ h ^ k _ g h c i j Z d b d b 9
- 4 M k e h \ b y z e j b a p b m _ g h c b i j h b a \ h ^ k l \ i j Z d l b d b 23
- 5 D h g l j h e b r p _ g d Z j a m e v l z d h g h c b i j h b a \ h ^ k l \ _ g g h c i j Z d l b d b 32

I: K I H U L

j Z [h q _ jh]ij Z f u m [ghc b i jhba h^ k \ _g g h c i j Z d l b d b

I F I j _ ih^Z Z g b _ h [eZ kbl _ g b q _ kh] h l \ h j q _ l k Z m i he g b l _ evgh] h h j Z a h g Z y ^ _ l _ c

[He Z l v i j b f _ g _ o y j Z [h _ c i j h] j Z f u m d g h c b i j h b a h ^ k \ _ g g h c i j Z d l b d b

i j h n k k b g Z e v g h] h f h ^ e y

JZ [h q i Z l y] j Z f f Z o [g h c b j h b a h ^ k _ g h c j Z d l b d b j h n k k b g Z e g h] h f h m e y y e y l k y
q Z k x i j h j j Z f f u i h ^ h h \ b k i _ p b Z e b k k \ k ^ g _] h a _ g Z \ l k h l k l \ b b k N = H I K H i k h
k i p b Z e v g h k b I _ ^ Z h] b e m i he g b l _ evgh] h h j Z a h g Z y

> d^h

[g Z b f _ g h \ Z b _ k i _ p b Z e v g h k b i h e g h k v x]

m o j n i g _ g g h c j j n i u k i _ p b Z e v g h k l c

H [j Z a h g Z b i _ ^ Z h] b q _ k l d _ g Z m b

\ q Z l b h k h g b y h g k ^ g h] h b ^ Z i j h n _ k k b g Z e v g h c ^ _ e g h k b < l >

I j h ^ Z g Z \ [h e Z l b l _ o g b q _ k d h] h j q l \ k Z h i h e g b l _ e g h] h h j Z a h \ Z b y

^ _ l c

b k h h l k l \ m x s b o i j h n k k b h g Z e g u o d h f i _ l _ g p b c I D

I D H i j _ ^ _ e p l e b a Z ^ Z o q e Z g b j h \ Z v a Z g y l b y

I D H j j Z g b a h \ u l v Z j h \ h b l v a g z l b y

I D > _ f h g k l b j h v v \ e Z g b x ^ _ y _ e g h k v x h [e Z l b l _ g b q d h] h h j q k l Z
^ h i h e g b l _ e g h] h h j Z a h \ Z g b y

I D H p _ g b \ Z l i j h p _ k k b j a n e v l Z l u l ^ _ e g h k b a Z g b Z x s b o k y g Z a Z g l b b b h k \ b y _ g
^ h i h e g b l _ e g h c h [j Z h v _ e g h c j h] j Z f u

I D : g Z e b a b j h \ Z b a z g y l b y

I D H n h j f e y l v d f i _ g l Z p b x h [_ k i _ x s b a Z h [j Z a h \ Z _ e g u d i j h p _ k k

I D J Z a j Z [Z l u \ Z l v f b q l k l d l Z _ j b Z e j u Z h q b _ i j h] j Z f u m [g l h f Z b q _ k d b _
i e Z g u g Z h g h \ i j b f _ j g u o k l h f h Z a b ^ _ y _ e g h k b h k h [_ g g h k h Z k l Z
] j n i u b h ^ _ e g u o a Z g b f Z x s b o k y

I D K l a ^ Z Z v \ d l Z g l (f Z k l _ j d k c e Z [h j j Z b b j _ i ^ f l g h j Z a b \ Z x s m x k j _ ^ m

I D K b k l _ Z b a b j h v b h p _ g b \ Z l i v _ Z h] b k d c h i u l b h [a Z \ Z _ e g u l _ o g h e] b b
h [e Z k b ^ h i h e g b l _ e g h] h h [j Z a b y Z g h g h \ _ b a q _ o y j h n k k b h g Z e g h c
e b l _ j n i u k Z f Z g Z e a Z b Z Z e a Z y l _ e v g l b k n j b o _ ^ Z] h] h \

I D H n h j f e y l v ^ Z h] b q _ k d Z a j Z [h d b \ \ b ^ q h h \ j _ j Z h \ \ u k l m i e g b c

I D M d k Z h v \ b k k e _ ^ h \ Z l _ e v k i p h d g h c ^ _ y e g h k b \ h [d Z k h h e g b l _ e v g h] h
h [j Z a h \ Z g b y ^ _ d _

I j h] j Z f Z i j h n k k b h g Z e g h] h f h n e y f h [[u l v l k i l e v a \ Z g Z

I h e v d h \ f q l Z o j e b a Z b k i _ p b Z e g h k b

I _ ^ Z h] b e

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P e b a Z ^ Z q l g h c b j h b a \ h ^ k _ g g h c i j Z d l b d b j _ [h \ g Z y d j _ a e m l Z Z f

h k \ h g b y i j h n k k b g Z e v g h] h f h ^ e y

K p _ e v x h \ e Z g b y n d a Z g g u f \ b ^ h f i j h n k k b g Z e g h c ^ l _ y e g h k b b k h l k l \ m x s b f b i j h n _ k
k b h g Z e v g u f b d h f i _ l g p p f b h [m Z s b c k y o h ^ m [g h c b j h b a h ^ k _ g h c i j Z d l b d b ^ e _ g
b f _ l v j Z d l b q _ d b c h i u l

- ^ _ y e v g h k b \ h e Z k l b l o g b q k d h] h h j q k l Z ^ h i h l e g h] h j Z a h \ Z g b y ^ _ l _ c

- Z g Z e b a e Z h \ b h j j Z g b a Z p b a Z g y l b c i h j h] j Z f Z f ^ h h e g b _ e g h] h h [a h Z g b y ^ _ c l \

h [e Z k l b l o g b q _ k l h \ h j q k l \ Z j Z a j Z [h d b i j _ ^ e l g b c i h b g k h g l k h \ Z g b x

- h i j _ ^ e _ g b y p _ e b a Z ^ q i e Z t o j h v g y b j h \ _ g b y a Z g y l b c i h i j h] j Z f Z

^ h i h e g b _ e g h] h h j Z a h V g b y ^ _ l _ c \ d z k l b l _ o g b q _ k d l h h j h q k l \ Z
 4 - g Z [e x ^ _ g b y g z e a z b o k Z f z g z e a z a z g y l b c i h j h] j z f z ^ h i h e g b l _ e g h] h h [a h z z g b y
 ^ _ l c \ h [e k l b l _ o g b q _ k d l h h j h q k l \ Z h k m ^ _ o y h h ^ _ e g u o a z g y l b c \ b z e h] _ k
 k l o n j k g b z f b j n o l h h \ b l _ e _ f i _ ^ Z] h j h b o d h c i j Z b b o n o b l _ e y f
 j Z a j Z [d b i l j _ e h ` g b c i h b o k h j r _ g k l \ h z g b x b d h j j d p b b
 5 - \ ^ _ g b y ^ l m f d g l Z p b b h [k i _ q b \ Z x s _ c h [a z z \ _ e g u c i j h p k k
 n i _ l v
 - g Z o h \ b l v b b k i h e v a h \ z g h h j f z b x g _ b h ^ b n x ^ e y h ^] l h \ d b e z g l y o y f
 - h i j _ ^ e y l p _ e b a z z q b z g y l b d h [e k l b l _ o g b q _ k d l h h j h q k l \ Z
 - j Z a j Z [u \ Z l i v e z g u d g k i _ d l u k p Z j o b z g y b c h o q l h f \ h a j Z k l g u o b b h g v b ^ n z e g u o
 h k h g g k l c h i n o z x s b o k y i j o b n b d b e z l b ^ h h e g b e v g h] h j Z a h V g b y l ^ c
 4 - i _ ^ [z] b q _ k l o h [h g h \ z h \ u b j Z l v b j z e b a h \ u \ l z j z a g u _ n h j f u f l h u i j b f u
 h [n o g b y b \ h k i b l z g b y j b j Z [h _ k h g h \ h a j Z k l g u f b b o j z g h h a j z k d u f
 h [t _ b g g b _ f ^ _ c i h b g l _ j k z \ h [e z l b l _ o g b q _ k d l h h j h q k l \ Z \ h f q b k e o q k h f
 \ h a j Z k g u o b g b \ b ^ n z e g u o b e b q g h g u o l k h [_ g h k _ c l n o z s b o k y b n i] j u ^ l _ c
 5 - ^ _ f g k l j b j h \ Z l i v k k h [i u j b f u ^ _ l y e g h k b \ h e z l b l _ o g b q _ k d l h h j h q k l \ Z
 ^ h i h e g b _ e g h] h h j Z a h V g b y ^ _ l _ c
 - k l f n e b j h z l v i h g z z _ e g n x z b b \ g h k v g z a z g l y o b e h z z v n k e h \ b y ^ e j z a b l b y f h b l z p b
 ^ _ l c d b a [z g g h c h [e z l b l _ o g b q _ k d l h h j h q k l \ Z
 - k l a z z l v z a z g y l b b n k e h \ b y ^ e y k l z i h a g z g b y b f k z k h j r _ g k l \ h z o y
 8 - \ u y e y l b i h ^ ^ _ b l z v h z j g g u o \ h e z l b l _ o g b q _ k d l h h j h q k l \ Z ^ _ l _ c
 - j Z [h z l v k l \ f b b f _ x s b f b h l d e g b y \ z a b l b b ^ _ l g h z g h \ ^ _ g b _
 - i j h \ h b l v i _ ^ [z] b q _ k d g z [e ^ _ g b a z a z g b f z s b f b k y
 - n k z g z e b \ z l v i _ ^ [z] b q k d b p _ e k h h [a z z _ a z o f h h g h r _ o y k ^ l v f b b j h b l _ e y f b (e l o z f b
 b o a z o y x s b f b
 - \ a z o f h ^ c k l \ h z l v k o z k g b d z f b h [a h z z _ e g h] h j h p k z k b h j b l _ e y f e o p z f b o
 a z _ g y x s b f b
 - b k i h e v a h z l v o g h j f z b h g g h - d h f n o g b d z h o g u l _ o g h e h] b l b b o g k o _ k j k l \ Z [n o g b y
 \ h [j a z z \ _ e g h f i j h p k k _ ;
 - d h g l j h e b j h \ z b h p g b \ z l i v h p k k b j a n e v l z u ^ _ y _ e g h k b a z g b f z s b o k y j a n e v z l u
 h k h g b y j h j z f f u h i h e g b _ e g h] h h [a h z z g b y
 - h k s _ k l \ e y l i v h z g z e a k z f d i g l j h o i j b i j h \ ^ _ g a z g l y o c d h j j _ l o j h \ z l p e b
 k h j ` z g b _ f _ l h b k j u ^ k l \ z n o g b y h i o ^ m b a n e v z z f b i o h \ ^ _ g b y
 - z g z e b o j h z l v a y z l o y \ h z e l b l _ o g b q _ k d l h h j h q k l \ Z ^ i h e g b l _ e g h] h h [a h z z g b y
 - h k s _ k l \ e y l i v h e g b l _ e g h _ h [a h z z g b y ^ _ l _ c \ h [e z l b l _ o g b q _ k d l h h j h q k l \ Z
 h [s _ d n e v l n j g h f n j e n i e g g h f i j h n _ k k b o z e g h h j b o b j h z g g h r i h h g y o
 - \ k l b n o g _ g n x ^ h n d l _ g l z p b x

a g l z

l _ o g h e h] b q k d b _ k g h \ u _ y l _ e g h k b \ h e z l b l _ o g b q d h] h h j h q k l \ Z ^ h i h l e g e h] h
 h [j z h \ z b y
 i k b o l e h] h i _ ^ [z] b q _ k d b k g h \ u i j h \ _ g b a z g y l b c k l \ f b i h j h] j z f z f
 ^ h i h e g b _ e g h] h h j Z a h V g b y \ e z l b l _ o g b q d h] h h j h q k l \ Z
 h k h g g k l b ^ h i h e g b _ e g h] h h [a z z g b y l ^ c \ h k e b z _ o g b q d h] h h j h q k l \ Z
 4 l _ h j b o k o _ k g h \ u b f _ l h b d m i e z l o j h z g b o z g y l b c \ h [k e b z _ o g b q _ k d l h h j h q k l \ Z
 ^ h i h e g b _ e g h] h h j Z a h V g b y ^ _ l _ c
 5 i j b g p b u h [h j z o k l j n o l n j b j h \ z b y k h ^ z g b y h i h e g b e g h] h h [a h z z g b y _ e l _
 h [e z k d l _ g b k d h h \ h j h q k l \ Z
 f _ l h ^ u _ l h i b d b b l o g h e h o b h j z g b a z p b b y l ^ _ e g h k b ^ l _ c h [e k z b l _ o g b q d h h
 l \ h j h q k l \ Z ^ h i h e g b l _ e g h] h h [j z a b y z g
 h g h \ u d i n e f d h \ z b y b ^ u b n n o d p b b h g h h a j z k l g h] h h e b z a g h \ h a j z k g h] h
 h [t _ b g g b y ^ l c i h b g l _ j _ k z f i h e g b l _ e v g h] h a h z g z b y l ^ c
 8 k i h k h [u l z b a z p b n o g [g h i h g z z _ e g h c _ y l _ e g h k b ^ l _ c j z h] h a j z k l z

i _ ^ [Z] bq _ l b d n k e h b y j a z b l b y f h b \ z p b b h [e k z b l _ o l q _ k d h] h j q k \ Z
 i _ ^ [Z] bq k d b _ b f _ l h b c _ l b d k g h \ u z a b l b y l \ h j q _ k d h b l b o n z e v g h k b o q g h k l \
 h [e z k d l _ g l q k d h] h \ h j q k \ Z
 k i _ p b n b d n j Z [h u k _ 1 f b j z g h] h h a j Z k Z z ^ u f b ^ l v f b b ^ l v f b k h j g z o g u f b
 \ h a f h ^ g h k y f b ^ b z g l g u f i h \ ^ g b f ;
 h k g h \ g u _ \ b ^ u l _ o g l q k o o k j ^ k l \ [h a g b y L K H g m l p f Z l o h g g d h f r o g b d Z h o g u _
 l _ o g h e h] b b b d i j b f _ g _ g b _ \ h [j Z a h e z n f i j r p _ k k ;
 b g k l j m _ g l Z j c b f _ l h ^ u d h g l j h e y d z k z j h p k k Z b a n e v Z h \ ^ i h e g b e g h i j
 h [j z h \ z b y \ h [k e b z _ o g b q k h] h l \ h j q k \ Z
 i _ ^ [Z] bq _ l b d b] b _ g b q _ k l _ l j _ [z g b y d g j z z b b l h a g b y \ h [t e z o g b q d h] h
 l \ h j q k l \ Z
 e h] b d n b Z g z a e z g y l o c
 f _ l h b d m p a g _ k i e z b h \ z b y g h k \ u a z b f h ^ l c k y k p z e u g b i z j g _ z b i h
 \ h i j h k z f h z g b z p b b ^ h h e b l _ e g h] h h p h z g b y \ h k [t e z o g b q d h l] h j q k l \ Z
 \ b ^ u ^ d m _ g l z p b b j l [h z g b y d _ _ h n h j k b e

J d h f _ g ^ f m h d h e b q _ k l \ h q z h \ g z h \ k h _ g b _ m p g h c b i j h b a h ^ l k _ g g h c i j Z d l b d b
 i j h n k k b g z e v g h] h f h ^ e y

	\ k] h z k h \ 372	\ l h f q b k e _	N h j z i j z d b d b
Mq _ [g h c i j z d b d b	AgZ d h f k l \ h k 36	qZ k h \ l h f q b k e _ d l p _ l j b j h \ g z	
k b k l _ f h c	yl _ e v ^ g h l b	j _ ^ m g o p c	
^ h h e g b _ e g h] h [j Z a l z g b \ h [e z k l _ o g b q _ k l]			
h l \ h j q _ k \ Z			
F > D	kg h \ u f _ l h b d b i j _ i h ^ z \ z g b l y	qZ k h \	
i j h] j z f z ^ h h e b _ e g h] h h [j Z a g h y z			
F > D	l h ^ h \ v o z _ ^ [z] z ^ i h e g b _ e v g h] h	ba	qZ k h \
h [j z h \ z b y \ b z k l b l _ o g b q _ k h] h \ h j q k \ Z	gbo		
F > D	H k g h \ u i j h j z f b j h \ z g b y	6	q k z h \
F > D	D l g k l j n b j h \ z b _	b 6	q k z h \
f h ^ e l p h \ z b _ f z d _ b a h m z] b			
F > D	F _ l h ^ u j z a b l b y l \ h j q k d h] h	6	qZ k h \
\ h h [j z g b y			
Mq _ [g h c i j z d b d b	G Z e x ^ g b _ 36	qZ k z l h f q b k e _ j z k k j ^ l h q g h	
a z y l b c \ h [e b z k o g b q _ d k h] h l \ h j q k l \ Z			
F > D	kg h \ u f _ l h b d b i j _ i h ^ z g b y h i	qZ k h \	
i j h] j z f z ^ h h e b _ e g h] h h [j Z a g h y z			
F > D	l h h \ d z _ ^ [z] z ^ i h e b l _ e g h] h		qZ k h \
h [j z h \ z b y \ b z k l b l _ o g b q _ k h] h \ h j q k \ Z			
Mq _ [g h i j z d b d b	F h e b j _ h \ z b _ 72	qZ k h \ l h f q b k e _ j z k k j ^ l h q g h	
a z y l b c \ h [e b z k o g b q _ d k h] h l \ h j q k l \ Z			
F > D	kg h \ u f _ l h b d b i j _ i h ^ z \ z g b l y	qZ k h \	
i j h] j z f z ^ h h e b _ e g h] h h [j Z a g h y z			
F > D	F _ l h b d z j _ i h ^ z z g b y i h i j h] j z f z f	48	qZ k h \
^ h h e b _ e v g h] h h [j a z z g b y \ h e z k l b l _ o g b q _ k d h] h			
l \ h j q k l \ Z			
F > D	l h ^ h \ v o z _ ^ [z] z ^ i h e g b _ e v g h] h	ba	qZ k h \
h [j z h \ z b y \ b z k l b l _ o g b q _ k h] h \ h j q k \ Z	gbo		
F > D	H k g h \ u i j h j z f b j h \ z g b y	4	q k z z
F > D	D l g k l j n b j h \ z b _	b 4	q k z z
f h ^ e l p h \ z b _ f z d _ b a h m z] b			
F > D	H k g h \ u v e _ l q h l _ o g b d b	4	qZ k z

j Z bhve_ dj hg tdb bZ obl _ dnj Z I D		
l j hba \ hkl \ _ gh c jiZ db db		qZ kh \ l h f q b k e _ j Z k j ^ l h qgh
l h ^ h h \ d j h \ _ gb _ b Z h g a j h [g u o a g y l b c		
\ h [e Z b k _ o g b q _ d k h h l \ h j q k l \ Z		
F > D F _ l h b Z i j _ i h ^ Z g b y i h i j h j j Z f Z f		qZ kh \
^ h h g b _ e v g h] h h j Z a h V g b y \ b Z k l b l _ o g b k d h] h		
l \ h j q k l \ Z		
F > D j h h \ d Z _ ^ Z] Z ^ i h g b l _ e g h] h	ba	qZ kh \
h [j Z h \ g b y \ b Z k l b l _ o g b q _ k h h \ h j q k l \ Z	gbo	
F > D H k g h \ u i j h j j Z f b j h \ Z g b y	36	qZ h \
F > D l j Z d b d m i h d h v x l _ j g u f		kh \ q Z
l _ o g h e h] b y f		
F > D ' F h ^ b e h \ g b _ b a Z c g	9	qZ kh \
p b n j h \ Z y h j h Z r o y b d h f v x l _ j g Z y j j Z r o d		
F > D D h k l j r o j h \ g b _ b		qZ kh \
f h ^ e b h \ g b _ f Z d _ b a h m Z] b F > D		
H k g h \ u v e _ d l j h o g t d b	6	qZ kh \
j Z bhve_ dj hg tdb bZ obl _ dnj Z I D		
l j hba \ hkl \ _ gh c jiZ db db j Z d b d Z	36	qZ kh \ l h f q b k e _ j Z k j ^ l h qgh
f _ l h t d b j _ i h Z Z g b y g h j f Z b d b		
h [j Z a h \ Z e g u o j h j Z o a p b y o		
F > D F _ l h b d Z i j _ i h ^ Z g b y i h j h j j Z f Z f	4	qZ kh \
^ h h g b _ e v g h] h h j Z a h V g b y \ b Z k l b l _ o g b k d h] h		
l \ h j q k l \ Z		
F > D l j Z d b d m i h d h v x l _ j g u f	4	qZ kh \
l _ o g h e h] b y f		
F > D ' F h ^ b e h \ g b _ b a Z c g	4	qZ kh \
p b n j h \ Z y h j h Z r o y b d h f v x l _ j g Z y j j Z r o d		
F > D F _ l h b d Z i j _ i h ^ Z g b y b g h j f Z b d b	24	qZ kh \

Ja evl ZI u h\h _lg y m[ghc b i jhba h^ k \ _gghci j Zdl bdb
J_anevl ZI h f h kh gby nq [ghc b i jhba h k \ _gh c i j Zdl b db y \ e y k y h eZ^ g b
h [nq z s bf bk y b^ h fi j h n _ k h g Z eghc^ _ y_e gh kb
j _ l i h Z Z g b \ h [eZ kbl _ g b k h] h l \ h j q _ k \ Z h i he g b_evgh] h hij[Z a\hZgby
^ _ l_c
\ l h f b k e _ i j h n _ k h g Z egu f b l D) b h s [b f b H D) d h f _ l _ g p b y f b

- Dh ^ GZbf _ g h \ Z_g j anev Z Z [h n q _ g y b
- ID ij _ ^ He p l e b a Z ^ Z o j e Z b j h l v Z g y l by
- ID H j j Z g b a h \ u \ l Z b i j h h b l v a g y l by
- ID > _ f h g k b i j h \ Z l v \ e Z ^ g b x ^ _ l y _ e g h k v x \ h [e Z l b l _ o g b d k d h] H \ h j g k l \ Z
^ h i h e g b _ e g h] h h j Z a h Z g b y
- ID Hp_g b \ Z l i j h p _ k b j _ a n e v Z I u ^ _ l y _ e g h k b a Z g f Z x s b o k y Z a Z g y l b b b h k g b y
^ h i h e g b _ e g h c h [j z h \ _ e g h c j h] j Z f u
- ID : g Z e b b j h \ Z b z g y l b y
- ID H n h j f e y l v d h _ g l Z p b x h [_ k i _ x s b o k y h j Z a h \ Z _ e g u d i j h p _ k k
- ID J Z a j Z [Z l u \ Z l v f b d h k b _ f Z _ j b Z e Z h j o _ i j h] j Z f u n q _ [g l h f Z b q _ l b d
i e Z g u g Z h g h \ i j b f _ j g u o k n q l h f h [Z k l b ^ _ l y _ e g h k b h k h g h k _ c h a j Z k l Z] j m i u b
h l _ e g u o a Z g f Z x s b o k y
- ID K l a ^ Z Z l v \ d l z g l (f Z k l _ j d k c e Z [h j j b b j _ i ^ f l g h - j Z a b \ Z x s n x k j _ ^ m
- ID K b k l _ Z l b a b j h \ v o h p _ g b \ Z l v i _ ^ Z] h q] k d c b i u b h [j a Z \ _ e g u _ l _ o g e h] b b
h [e Z k d ^ h i h e g b _ e g h] h h [j z h \ Z b y g Z h k g h \ b a n q g b y
i j h n _ k b h g Z e g h c e l _ j n j u k Z f l z g Z b a Z b Z g Z e b a Z
^ _ y l _ e g h l k b f n j b o _ ^ Z] h] h \
- ID H n h j f e y l v ^ Z] b q _ l b d Z a j Z [h d b \ \ b ^ l q h h \ j n _ j z h \ \ u k l m i e g b c
- ID M d l Z h \ Z v b k k e h \ Z l _ e h k c b j h d l g h c ^ _ l y _ e g h k b \ h e Z k l b ^ h i h e g b e g h] h
h [j z h \ Z b y ^ _ d _
- HD l h g b Z l v k n s g h k l b k l p b Z e g n x a g Z q b f h v k h c [m n s _ c i j h n _ k b b i j h y e y l v d
g _ c n k l h c q b \ u c b g l _ j k
- HD H j j Z g b a h \ u \ l Z v k h k l \ g g n x ^ _ l y _ e g h k v h i j _ ^ _ l e y f _ l h ^ u j _ r _ g b y
i j h n _ k h g Z e g u o a Z Z q p _ g b \ Z v b w n d l b \ g h k v b d Z q k \ h
- HD Hp_g b \ Z l v j k d b b j b g b Z l v j r _ g b y \ l Z g ^ Z l j g u o k l n z p b y o
- HD H k n s _ k l \ e y j l v k d g Z b a b p h _ g l n b g h j f Z l p b _ g l h o h ^ b f h c e y h k Z g h \ d b b j r _ g b y
i j h n _ k h g Z e g u o a ^ Z q i j k b o Z e g h] h b e g h k g h h j a Z b l b y
- HD B k i h e v a h \ Z b g n h j f z b h g d h f n o b z p h g g u _ o g h e p b e y k h j r _ g k l \ h Z g b y
i j h n _ k h g Z e g h c ^ _ l y e g h k b
- HD J Z [h l Z b h e e b d l b d h f Z g ^ a z b f h ^ c k l \ h \ v k j n a h \ h ^ l k h f d h e _] Z f b b
k l p b Z e v g u f b i Z j b _ j Z b
- HD K l Z b l v p _ e f h l b \ b j h \ Z l v ^ _ l y _ e g h k v h [n q z s b o k y (\ h k b l Z g b d h \
h j j Z g b a h \ u \ l Z v d h g l j h e j h \ v o j Z [m i k j b g l y _ f g Z k j y h l \ _ l k l \ _ g h k b a Z d Z l q h k
h [j Z a h \ Z g h] l e i v h p _ k k Z
- HD K Z f k l h y l e g h h j _ ^ _ e p z v Z o j h n k k b o Z e g h] h e b o g h k g h] h j a Z b l b y a Z g f Z M k y
k Z f h h [j Z a g b \ Z h k g Z g h e i z b j h \ v i h \ u _ o _ c e b n b p b Z
- HD H k n s _ k l \ e y j l v n _ k h g Z e g n x ^ _ l y _ e g h k v n k e h \ b y o h [g b y e p _ e _ c k h j ^ Z g b y
k f _ g u l o g h e] h c
- HD H k n s _ k l \ e y j l v r b e Z l b d m j Z f Z b a f Z h [_ k i _ l y b o Z g m b a g b a ^ h j h v y
h [n q Z x b o k y \ h k b l Z g g o h \
- HD K l j l b l v i j h n _ k h g Z e v g n x ^ _ y _ e g h k v k k h [e x ^ g b _ j f] n e b j n x s b o _ j Z \ h u o g h j f

Kj nml nj Z bjibf j g h kh ^j` Zgb_ m[ghc b i jhba \ hkl \ _g ghc ij Zd lbdb

Dh e b d l \ h h d z z _ev g u o j l m d \ b a z y l b c i h i k _p b z e v g h k b 4 4 I _j h z d z
^ h i h e g l b e v g h] h h j z a l z d y \ j z f d z o m g h c b i j h b a \ h k l \ _g g h c i j z d l b d b
I j _i h ^ z g b \ h [e z k l _ o b q _ k d h] h j q k l \ z ^ i h e b l _ e g h] h h j z z g b y _ e _
d j k d j k d j k d j k

k _f _k l j
I F I j i _h ^ z z g b _ \ [e z k l _ o b q _ k d h] h h j q k l \ z ^ i h e b l _ e g h] h h j z z g b y _ e _
a z g l y c

MQ?; G: Y IJ: D L B D:

g d h f k l \ h k k b k l _f h c _y l _e v g h l b n o j _ ^ _g b c ^ h i h e d l _e v g h] h h j z a h g d z
\ h [e z k l _ o b q _ k d h] h l \ h j q _ k \ z

P? E V I J : D L B B i h e m _g b _i _j b q g u i q _ k l z \ e g b c b k k _f _ ^ _l y e g h k b n o j _ ^ _g b c
^ h i h e g l _e v g h] h h [j z a l z d y z b i j h n k b h z e g h c ^ _l y e g h k b i _ ^ z] h j z i h e b l _e v g h] h
h [j z a l z d y \ e z k l b l _o b q _ k d h] h h j q _k \ z

A : > : Q B I : D L B D B

N h f b j h \ z b _ m l k _g l h i h g y l b y m s g h k b b k p h z e h a g z q b f h b k k \ l c [m n s _c i j h n _ k b b
I h e m _g b _ h [e z i j _ ^ k l z \ e g b c ^ _l y e g h k l b n o j _ ^ _g c ^ h h e g l _e v g h] h h j z z g b y
G [e x ^ _g b a z ^ _y l g r e k w x i _ ^ z] h h j z i h e g l _e v g h] h h j z z g b y g z i j z \ e g h c g z ^ h b k l _g b
p _e _c a z g y l b y
H e z ^ _g b _ i _j b q u f b i j h n k b h g z e g u f b m i _g b y f b i h z g z a m b k z f h z g z e b a m
i j h n _ k b h z e v g h c ^ _l y e g h k b \ _g b x b h h j f e _g x ^ d n i _g z p b
G [e x ^ _g b _ a z i j h p _k k h f k h a ^ z g b j y _ ^ f l g h _j z a b \ z x s _c k j ^ u \ n o j _ ^ _g b y o
^ h i h e g l _e v g h] h h j z a h z g b y
g z d h f k l \ h k h i u l h f g h k l j _ ^ z] h h h e g l _e v g h] h h j z z g b y
A z d i e _g b _ b n i e n i e g b _ l _h j q _k d h e g z b c h e m _g u o i h f ^ b k p b i e b g z j g d n i k z
K h z g b n k e h b e y \ u [h j z i g l h f g z i j z e _g b j y n _k k b h z e v g h c z f h j _ z b e z p b b l h e z k l b
l _o b q _k d h] h h j q _k l z

H D b B f _l v i j z d l b q _k d c h i u < b ^ u j z [h h [_i k q b \ z x s b o ; z a z
I D b a N H K (n h j f b j h \ z b _ I D i j z d l b d b

H D - ^ _y e v g h k b \ h [e z k l M q k z b _ \ \ u h e g _g b b j z d l b q _k d b o
l _o b q _k d h] h h k l \ z a z z g b j o j i ^ n k f h l j _g g u d j h] j z f f h c

I D - ^ h i h e g l _e v g h] h h [j z a l z d y ^ _l _c M q j _ ^
^ h i h e g l _e v g h] h h j z a h z g b y ^ _l _c i j z d b d b ^ _g b y

H D Z g z e b a i e z h \ b h j z g b a z p b b ^ h i e g l _e v g h] h h j z z g b y
a z g y l b c i h i j h j z f z f B a n o g b _ h i u l z ^ _l y e g h k b 4
g h] h n o j _ ^ _g c

I D - ^ h i h e g l _e v g h] h h [j z a l z d y ^ _l _c \ h [e z k l _ o b q _k d h] h h j q _k l z ^ h i h e g l _e v g h] h h [j z a h [j z h \ z b y
h o j y z a h z g z d h f h k j _ ^ _l g h _j z a b \ z x s _c

- ^ h i h e g l _e v g h] h h j z a h z g z d h f h k j _ ^ _l g h _j z a b \ z x s _c
- ^ h i h e g l _e v g h] h h j z a h z g z d h f h k j _ ^ _l g h _j z a b \ z x s _c
^ _l c j z z [h d b i j ^ e h _g b c i h k l ^ h o j _ ^ _g b i h e g l _e v g h] h a h \ z b y h
b o k h j r _g k l \ h z g b x

HD- hij_^e_gby p_e b aZ^Z qlj b h [j]l_φ_ i_j\h gZ_ogh] h
ID i eZgbj h\Zg bybi j h _g by agy l b c ij Z dbq kd h] h hliZ hj_^_e by_pe b
i hi j h] j Z fZ^hi h ebl_ egh] h baZ^ Zq gly y \[re Zl bl_og b qdh] h
h [j Z h _gby c\^_l_ Zkl b [l e h j qk \Z
l_og k_d] h _k l \Z h i j Z h i h Z m_ g b c n h j f r e b j h \Zg b y
^ h h e g b_ogh] h h y j Z a d c \Z g Z gyl bc \[e Z b
^_lc_ l_og b q d h] h h j q k \Z
GZ ex^_g baZ gly by Z g Z a p_e_c b
aZ Z q a Z gyl by h [e k Z bl_og b q d h] h
l \ h j q k \Z

HD- gZ [e x^_gby gZ ba ZkZ h Z Z baZ GZ ex^_g b_ aZ ^_ly_ogh kv x
- aZgy l b c i h i j h] j Z f Z i_^Z] h] h \ h e g b_ogh] h ^ h i
ID ^ h h e g b_ogh] h h [j Z a g h y Z _l_ c h [j Z h \Z g y k h m g b l n o j _^_gc
- \ h [e Z k l b _ g b q k d h] h l \ h j q k l \Z ^ h h e g b_ogh] h j Z h \Z g b y
- ^ h h e g b_ogh] h h [j Z a h b y Z g g Z ba Z gyl b c b ^_e g k b i_^Z] h] Z
^_lc_ k n h [g by h g r _e h h e g b_ogh] h j Z h \Z g b y
aZgy l b d ^ b Z e] h k l h j k g b d Z f b GZ ex^_g baZ j h p k k h f h n o _ g y
j n o h \ h b ^_e _f i_^Z h] b q _ k d h v c l _c
i j Z d b d b n o b l _e y o f j Z a j Z d h K Z f Z g Z e a b ^_ly_og h k l b b Z g Z a e
i j _e h _g b c i h b o k h k l \ _g u o ^ h k _g b c
k h _j r _g k l \ h Z g b x b d h j j d p b b

HD _gby ^h m _gl Z p b b <_^_g b _j Z p Z h k l o o b ^g\ g b d Z
- h [k i _q b \ Z x s _c h [j Z a h Z _e g u c i j Z d b d b
ID i j h p _k k K h l k Z \ e b g l h q l Z i h j Z d l b d _

MQ?; G: Y IJ: D L B D:

GeZx^ _ b_ aZ g l b c \ h f Z k b l _ g b q _ k h] h l \ h j q _ k \ Z

P? E V I J : D L B D B h j f b j h V g b _ m i k \ g l h \ i _ j \ b g u o i j h n _ k b h g Z e g u o r m _ o c g Z e x ^ _ g b y
aZ g y l b c \ k l _ f _ i h e b l _ e g h] h h [j Z a h \ Z b c y \ h k b Z _ o g b k d h] h h j q k l \ Z

A : > : Q B I : D L B D B

n h j b j h V g b _ n k l h c q b \ h c f h l b \ Z p b b d i _ ^ Z] b q d h c ^ l _ y e g h k b
n h j b j h V g b _ p _ e k h g h] h i j _ k l Z \ e b y g h \ h k i b l Z _ e g h - h [j Z h \ Z _ e g h f i j h p _ k k _
k h \ j f _ g g h] h m o j _ ^ _ g b y \ i h e b _ e g h] h ;
m j e n f e _ g _ b _ b j Z k b j _ g b _ i k b o h e] h - i _ ^ Z] h d j k d b o b f l h \ b q k d b o a g Z g b c ;
n h j b j h V g b _ m i _ g b y b d k b j h \ Z b v Z Z e a b j h Z v o h \ m o _ [g h a Z h g l y b y
b a n o _ g _ b _ k i _ p b n b d b ^ y l _ e h k b i _ ^ Z] h i j Z h e g b e g h] h h h j Z Z g b y
j Z a b l b _ i h l j [g h k b \ j _ n e _ b b Z h i h a g Z g b Z f h k \ h _ j r _ g k \ h \ Z g b

H D b B f _ l v i j Z d l b q _ k d b c h i u < b ^ u j Z [h h [_ i k q b \ Z x s b o ; Z a Z
I D H K b a N = n h j f b j h \ Z b _ I D i j Z d l b d b

H D - ^ _ y e v g h k b \ k l b h A e Z Z d j e _ i o _ a g Z g b c b i j Z d b q _ k d h _ 4
l _ o g k d] h l \ h j q k \ Z h k h g b _ g h h [j a g u o \ h h \ g Z e b a Z
I D - ^ h h e g b _ e g h] h h [j Z a h g b y M q j _ ^ _ g b y ^ h h e g b _ e v
^ _ l c a Z g l y b c g h] h a Z
A g Z d h f \ h b j Z d l b q k d h _ h k \ o
Z e] h l j f Z g Z \ e g b a Z g l y b c
M q k Z b _ \ \ u h e _ g b b i j Z d l b q k d b o
^ Z g b c j i ^ n k f h l j _ g g u o i j h] j Z f f h c
i j Z d b o h [j Z h \ Z g b y
H i b k Z l i j _ ^ f l g h - j Z a b \ Z x s _ c k j ^ u I \ h j q

H D g Z e b a i e Z h \ b h j j Z g b a z p b b K h l k Z \ e b g j Z a g h h [j a g u o i e Z g h \
g Z e x ^ _ g b y a Z g y l b c i h g Z [e ^ _ o y a Z g l y b c
I D i j h j j Z f Z i h e g \ h e g h] h H \ e ^ _ g _ j Z g h h j Z a g u f b k i h k h [Z f b
- h [j Z h \ Z b y ^ c _ l \ h k l b e Z b d k Z p b b a n e \ Z h \ g Z [e ^ _ g b y
l _ o g k d] h q k \ Z I h e m o j _ o i _ j \ h g Z e g h] h
- ^ h h e g b _ e g h] h h g b y Z i a Z d l z q k d h] h u l Z h i d b p _ o
^ _ l c j Z a j Z d l i j _ ^ e h g b c i h n h j f r e b j h V g b x i j _ ^ e h g b c i h
b o k h j r _ g k l \ h Z g b x k h j r _ g l k h \ Z o x a Z g y b y Z e x ^ _ g b a
Z g y l b y Z g a Z e a e b g u o
l b i h a Z g y l b c k j n o l n j u k h ^ Z g b y
n h j f b f h \

H D - i j h ^ e g b y p _ e b a Z ^ Z o D l j b h [j l _ o _ i _ j \ h g Z e g h] h
g Z e x ^ _ g b y g y l b c a h Z j h j j Z f Z i j Z d b q k d h] h h l i Z h i j _ ^ _ g e b y _ p e b a Z Z q a Z g
^ h h e g b _ e g h] h h [j Z h \ Z b y ^ c _ l \ y l b y \ h f Z k l b l _ o g b q d h] h \ h j q k l \ Z
h [e k Z b l o g k d] h k \ Z H l j Z j [c h d Z m i _ g b c n h j f r e b j h V g b y
^ h h e g b _ e g h] h h g b y a p h e Z b a Z ^ Z q a Z g y l b c \ h [e Z k
^ _ l c l _ o g b q k d h] h h j q k \ Z
G Z e x ^ _ g b a Z g y l b y Z g Z a p _ e _ c b
a Z Z q a Z g y l b y \ h f Z k l b l _ o g b q d h] h
I \ h j q k l \ Z

H D- gZ | e x ^ _ g b y ZgZebaZ b GZ | ex ^ _ g b aZ ^ _ | yevgh kv xi _ ^ Z] h] h \
 - kZ fh ZgZebaZ Zgy l b c i h ^ h l a e g b e g h] h h [j z h \ Zby
 I D i j h] j z f z i h e g h] h k h j m g b l \ nqj _ ^ _ g c
 - h [j z h \ Zby ^ c _ l \ h k l b e z h i h e g b e g h] h j z h \ Zgby
 - l _ o g k k d] h q k l Z GZ | ex ^ _ g b _ aZ g l y c b Z g Z a e
 ^ h i h e g b e g h] h h g b y Z a h \ z h k b i _ ^ Z] h j i z h e h g b e v g h] h
 ^ _ l c _ h [k m ^ _ g b y h g u o h [j z h \ Zby z a z g l b b
 aZgy l b a ^ b z e] h k k h j k g b z f b i j b h [j l _ g b _ i j Z d b q k d h] h h i u l Z
 j n d h \ h b ^ _ e _ f i _ ^ Z] h b q _ k d h h e d b \ g h] h k m [^ _ g b y a z g y b y
 i j Z d b d b n q b l _ e y f j z Z [h d b K Z f z g Z e a b _ l y e g h l k b \ i j h p k k _
 i j _ e h ` _ g b c i h g Z [e ^ _ g y a z g l y e
 k h j r _ g k l \ Z g b x b d h j j d p b b l h e n q _ g _ i _ j b q g u o g Z u d h \ i h
 j z j Z [h d _ i b c ^ e h ` i h g
 k h j r _ g l k h Z g x b p b b d h j j _ d
 i j h p k k Z [h n q _ g b y

H D \ _ ^ g b y ^ h m f _ g l Z p b b i j b h [j l _ g b _ i j Z d b q k d h] h h i u l Z
 I D h [k i _ q b \ z x s _ c h [j z h \ _ e g u c \ _ ^ _ g b y j z d a z k _ e z h e _ g b y
 - i j h p _ k k ^ g _ \ g z i j d b d b
 K h l k Z \ e b g l h q l Z i h j z d l b d _

BLH=H 6

D l e k l \ h h z a Z l g u e o a Z g y l b c k k h Z \ e y - q z h \ i h h k g g u f g Z i j Z a _ g b y f k p b z e v g h
 i _ ^ z h b q _ k h c ^ _ y l v g h k b
 < d Z q l \ k i h d a z i _ e g u o a z g y l b c f h n j [u l v t k i l e v a h
 \ Z g u b ^ _ z i b k b
 l h d z l e v g u a z g y l b y g Z [e ^ _ g b y l b o z g z e a b h] n h i j h \ h b l v k y k ^ _ l e f r o p _ g h c] j m i u
 g Z h j m i u g _ f g _ _ q \ e d h
 l j Z d b d z j h \ h b l k y z k k j ^ h l h q _ g h b h z a z g u _ \ j Z [f r o n d g h f i e z b] Z r o d _
 n q _ g h] h i j h p _ k z d h e e _ ^ ` Z
 K l m _ g l Z f h k b \ h b f h [s b _ b i j h n _ k k b h g e g u _ d h f l i _ g p b b b l h h] Z i f j Z d b d b k u Z e y l k y a z q z l

K h ^ _ z p _ j z d l b d b
 GZ | ex ^ _ g b b z Z e a p _ e c t a z z q a y z by
 GZ | ex ^ _ g b b z Z e a k l j n o l n j u a g z l by
 GZ | ex ^ _ g b b z Z e a j z a e b q g u o b i h \ a z g y l b c
 GZ | ex ^ _ g b b z Z e a f _ l h ^ h b i j b _ f h \ g z g y l b b
 GZ | ex ^ _ g b b z Z e a b k i h e a \ z b y z a g h h j z a g u c h [j z h \ Z e g u o l _ o g h e b c g a z g y l b b
 G z e x ^ _ g b b z g z e a i j _ ^ f l g h j z a b \ z x s _ c k j _ l t j q _ k d h [j h h b g _ g b a g z d h f k l k
 i j b _ f z b b k i l e v a h g b y g z l e y g h] h f l z j b z g z a z g y l b b
 G z e x ^ _ g b b z g z e a d h g l j h e g h - h p _ g h q g h c _ l y e g h k b i _ ^ Z] h] z h i h e b l _ e g h] h
 h [j z h \ Zby z a z g y l b b
 GZ | ex ^ _ g b a i z b o h e] h - i _ z h] b q _ k d f b z i _ d z f b a z g y l b y
 GZ | ex ^ _ g b a z y l _ e g h k v x h [n q z s b o k y z a z g l y b b

MQ?; G: Y IJ: D L BD:

F h ébj h\ Z g b a z l d b e h éZ kbl _ g b q k d h] h l \ h j q k l \ Z

P?E V IJ: DLBDB n h j f b j h \ z b m k m g l h \ h s _] h j _ ^ l k z e _ o y h n h j f Z o n g b y b k l f _
^ h i h e g b l _ e v g h] h h [j Z a g h y z _ j b q u o i j h n k k b g z e g u o n i _ g b c f h ^ b j l e \ Z b y b i j h ^ g b y
a z g y l b c \ h e z k d l o g b k d] h \ h j q k l z ^ h h e g b e g h] h h é h z z g b y _ e _

A : > : Q B I: DLBDB

i j b h [j _ l g b _ i _ j \ g z e v g h] h i j Z d b q k d] h h u l Z h j _ ^ _ e _ g b e y o a z ^ Z e z b h \ z b y z g y l b y \

h [e z k l b l _ g b q k d] h \ h j q k l z
i j b h [j _ l g b _ i _ j \ g z z e g h] h i j Z d d q _ k d h] h h z h j] Z a g h b b i j h \ ^ _ g b y g z z a z z g y l b y \

h [e z k d l _ g b q k d] h \ h j q k l z
a g z d h f k l \ h u k h f j z a j z d b f _ l h b o q k d b o f z j b z e h \ j z [j h q] b z f f u m d q g h l _ f z l b q k d b _

4 a g z d h f k k h h g h \ z b f _ l h b d b i j h \ _ g b y j z d b q _ l b d a z g l y c k ^ v f b q _ j b a] h l h e _ g b _
g z e y ^ u o i h k h b [c j a z z h g h] h f z l b z e z _ f h g l j z p h g h] h z _ j z z

5 i j b h [j _ l g b _ i _ j \ h g z z e v g h] h i j Z d b q k d] h h i u l Z i h k b l k f z b a z p b b
h p g b \ z g b x _ ^ z] b q k d] h h i u l z h [j z a h \ z g u e v g h e l b e \ h e z k l b ^ h h e b l _
e v g h] h h [a z z g b y z h g h \ b a n q g b y i j h n k k b h g z e g h c e b l _ j l n j u k z f h z g z z e b z b a z
^ _ l y e g h k b ^ j m b o i _ z] h] h \

n h j f b j h z g b i _ j b q u o i _ g b c u k m i e g b e i _ j ^ z m b h j b c i h r h j f b j h z g b x m i _ g b y h n h e j g b y
i _ ^ z] b q k d o j z a j z h h l q l u j _ n l u j z \ k l m i e _ b y

m z k l b _ b k l e ^ h \ z e v k d o b j h _ d l g h y c ^ e g h k b \ h [e l z k h h e b l _ e g h] h h [a z z g b y ^ l _ c

8 j z k b j _ g b i j _ ^ k l e z b y h f m s _ c i j h n k k b k a z l g n k e h b c ^ e n k h e b l h] b g _ j _ k z d
i _ z] h] b q k d h ^ y l v g h k b

i j h ^ e _ g b _ j z [h i l l r h j f b j h z g b x m i m s b o k i _ b p z e k h b g h - d h f n g b z p b n g g n c d h i f _ l g p b c

H Db Bf _ l v < b ^ u j z [h l h [_ i k q b \ z x s b o n h f b j h \ z b ; Z a u
I D i j z d b q k d b c h i u l I D i j z d l b d b
b a = H K

HD - ^ _ y e v g h k b \ AgZ d h f v h l k k h j ^ Z g b f n q _ l g h e j z d b d b
e z k l b h [L j _ [h g l z y d ^ g b x > g _ \ g b d z b j z [h q
I D l _ o g b q k d] h l _ l j z ^ h é h j e l _ j l n j u b B l g _ j g l _ j _ k n j k h \ h k i _ q b \ z x s b o
- l \ h j q k l \ Z k h ^ j ^ z e _ i j z d b d
^ h i h e g b _ e g h] h K l a ^ z g b [z a u ^ z g u o e g n h z p b g u _
h [j z h \ z b y ^ _ d _ j _ k n j k u ^ e y h ^] h h d b d a z g l b x ^
HD g z e b z i e z h \ b B a n q _ g b _ b z g z a e g h j f z l b \ g h i j z \ h \ h c
^ h d m i _ g l z p b b _ k i q b x z _ c h [
h j] z g b z p b b a z g y l b c l h [j z a h \ z g u c i j h p _ k k \ k b l k f _ > H
D i h i j h] j z f z f AgZ d h f k l \ h a g h j z [z a b _ f \ b h \ b h j f a z g y l b c \
- ^ h i h e g b _ e g h] h ^ h i h e b _ e g h f h [a z z g b b
h [j z h \ z b y ^ _ b \ < u y \ e g b _ k n s g h l g u o o z j z l d j b l l b d
- h [e z k d l o g b k d] h l j z b p b g g h] h a z g y l b y k b l k f _
l \ h j q k l \ Z ^ h i h e b _ e g h] h h [j z h \ z g b y a ^ z l g _ K h
^ h i h e g b _ e g h] h B e e x k l j z y z l _ j b z e h z [b p u j b f _ j z b n h j f
h [j z h \ z b y ^ _ l c a z g y l b c n o j _ ^ _ g b e H
j z j z [h d b i j _ e h ^ g AgZ d h f v h l k h ^ j ^ z g b f n q _ l g u o a z g y l b c \ h [e z k l
b c i h b o l _ o g b c k d h] h l \ h j q k l \ Z : g z e b a
k h j r _ g k l \ h z g b x ; d l g k i _ d h \ a z g l y c i _ ^ z] h] h ^ H

Banq g b i h g l b @ _ r e _ d k b @ _ r e _ d k b u c
 i h ^ h ^ @ _ n e d k b g u m _ o y ^ < u y \ e _ g i b u l Z h
 h [n q _ g b y j _ [g d h k s _ k \ e y v
 j _ n e _ b k k F h ^ _ e b j g h z n e j d \ g b o
 n j z f _ g l h \ n q _ [g h] b z g l y o y > _ f h g j z p b y
 n j z f _ g l h \ a z g l y o y b _] h
 j _ n e _ d F h y _ b e h V g b i j _ ^ f l g h -
 j Z a b \ z s _ c k j _ ^ u n o j _ ^ g b b
 ^ h h e g b e g h] h a h z j o y
 Banq g b i n u l z z [h u n q [g h] h z l b g l z \ b k l _ f _
 > H a ^ z g r b _ w k d r b \ n q [g u o
 d z l g _ l h a n q g b _ B n i _ g l h \ ^ h d
 j _] e z _ g l b j n x s b o j z [l m n n q _ [g u o d z b g l h \
 Banq g b f l h ^ h i p b _ f h d h g j h e g z e a z
 b h p _ g d b n q [g u o h k b ` _ g b c l m q z s b d y k l z a b
 d z i j h l _ d A g z d h f k h k h i u l h f
 h p _ g d b n q [g u o h k b ` _ d c h i n q z s b o k y
 O z z d l _ j k l b d z a z g y l b y k i j b f _ g b f
 b g _ j z d l b g u o l _ o g h e b c g z d a n f k h k
 f _ l h ^ d h c j z [h u k b g _ j z d l b g h c ^ l k k c
 M i j z ` g _ g b y \ j b i f _ g _ g b b l _ j z g d b \ g u o
 i j b f h \
 l h ^ h l h d z e h k z j b i h l _ f _ @ _ ^ z] h] b d b _ k
 l _ o g h e l h b a K h a ^ z g b _ l z e b p u
 @ z j z d j k l b d z h g u g h \ h a j j z _ e g o
 l _ o g h e l h b c > H a \ l h ^ [h j f _ i j l b \
 b k i h e v a z h o y l _ o g h e] b \ h [j a z \ z _ e g h f
 i j h p _ k k _ H >
 A g z d h f k l \ h u k h f h j] z a z p b b] n i h \ h c b
 b g b \ b ^ n z e v g h c j z [l m g z z g l y o b k h k z \ e g b _
 i z f y l m o z d j e b z h \ z v b g ^ b b ^ n z e v g u c b
 a b n n _ j _ g p b j l u z g h o h ^ a z z g l b b a
 H l j z [l z n i _ g b y \ u e y v m h j f n e b j h z v
 p _ e h a z ^ z n q [g] h a z g y l b y k k z \ e g b _
 o z j z d l _ l j b o k b p z h [j z g u d b i h n q [g u o a z g y l b c
 \ k b k f > H
 < u y \ e b _ g z h k l g \ _ \ b ^ _ h l f z b e z \
 k l j n o l m u n q _ [g h] h a z g l y o y K h l k z \ e b g
 o z j z d l b k l j b d b l ^ e v g u o w z h \ a z g l y o y
 l h ^ [h j j i b f _ j h \ M j z g _ o y \ h j _ ^ _ e b w z h \
 a z g y l b y
 K h k l z g b d h g i _ d l z n q [g h] b z g l y o y j z h l z g z ^
 d l g k i _ l d h f d h [b g b j h \ z g g b z g l y o y
 A z b l z g k i _ d z
 l h ^ h l h d z b f d j h i j _ i h ^ z z g b _ l ^ h _ e g u _ w z u
 a z g l y o y i h a z z g g h r f d l g k i _ l d h
 H l j z [l z w f e g l h \ i _ ^ z] h] k o d h l c o g b d
 F h ^ _ b e h V g b _ b f h g l k z p y n j z l j z
 g _ l j z b p b h g h] h a z g l y o y h i j _ ^ e h g g h l c f _
 F h ^ _ b e h V g b n q _ [g h] b z g l y o y \ h [e l z k
 l _ o g h e l h b c d h] h \ h j q k l \ z i h k z f k l h y _ e g h
 \ u [j z g g h e _ f _ > _ f h g k l j z p b y k i h k h [h \ b
 i j b f h \ ^ _ l y e g h k b \ h [e l z k o g b c k d] h
 l \ h j q k l z

HD - h i j _ ^ e _ g b y p _ e b z a ^
 I D z q i e z j h \ z b y b
 i j h \ ^ _ g b y
 - a z g y l b c h
 i j h j z f z
 ^ h h e g b _ e g h] h
 h [j z h \ z b y ^ _ c \
 h [e z k d l _ o g h k d] h
 l \ h j q k l \ z
 ^ h h e g b _ e g h] h
 h [j z h \ z b y ^ _ d _

I h ^ h l h d Z n e l g j h \ u l k m e _ l y n j Z j g l Z
 n q _ g h c e _ d p b j Z k d a Z h [t y k g _ g b g Z
 a Z g g n x l _ f m H j k m ^ _ g b _ u k l m e _ l o c \ b Z e j h
 k k l n j k g b d Z b n o l h j \ h ^ e _ f
 i j Z d b d b
 M i j Z ` g _ o y \ i j b f _ g _ o b b j j h \ u i g b _ f h \ g Z
 a Z g y l b b F h ^ _ b e h \ g b _ ^ _ f h g l j Z p y b Z g b e n e _ g
 h j h Z g y l b y b j j u
 M i j Z ` g _ g b y \ h l j Z [h d _ w e _ g l h \
 i _ g h j b q _ k d h c o b o J _ r _ o _ i j h [e _ g u
 k b l n z p b o g Z g l y b
 > _ e h Z y b j Z o _ ^ Z h j o _ k d d h o n e b l o Z a Z g y l b b ^ a
 > _ f g k l j Z p b y h i ^ h \ i p b _ f h d h g j h o b p h g d b
 n q [g u o ^ h l k ` _ g b c h [n o Z x s b o k y
 B a n q g b h u l Z d g j h e y g Z e a Z b p h g d b
 n q _ g u o ^ h l k ` _ g b e n o Z x s b o k y \ k b f _
 ^ h h o b _ o g h j h j Z a h Z g b y
 F h ^ _ b e h Z g b _ b ^ _ f l h Z g y b r j Z j f g l h \ Z g y l b y
 k b k i h e a \ g b _ f b g _ j d l b \ g u o
 l _ o g h e j h c
 I h ^ h l h d Z f n e v b f _ ^ b c g u o i j _ a _ g l Z p b c d
 a Z g y l b x i h j _ ^ e h ` g g h r h d l o k i _ l d h
 l j _ ^ k l Z e \ g b _ a j Z j Z Z g h j h l _ j o Z Z e
 h [k m ^ _ g b _ a i g Z p b c \ b Z e h j ^ _ k
 k l n j k g b d Z f b j n o l h \ h b _ e _ f
 i j Z d b d b I h ^ h l h d Z j Z Z h o h j h b ^ _ f l h j o h o
 h j h Z f _ p Z e Z g y l b y f \ h e Z k l b l _ o g b q _ k h l h
 l \ h j g k l Z j _ ^ l k Z e g b _ a j Z j Z Z g g h j h
 f Z _ p Z e Z k h [^ _ g b i j _ a _ g Z p b c \ b Z e h k] _
 k l n j k g b d Z f b j n o l h \ h b _ e _ f i j l Z d b
 J Z a j Z [h d Z d l o k i _ l d Z a Z g l y b y - w d l n j k b b
 l j _ ^ k l Z e \ g b _ d h g i _ d l h \ g Z e a h g i k _ d l h \
 w l k d n j k b c D h j j l b j d h \ d Z g l y b c
 F h ^ _ b e h Z g b _ a Z g l b y k b k i h e a Z o _ f
 l _ o g h e j h b k o h > _ f h g k l j Z p y a Z g y b y

HD - gZ j e x ^ _ g b y g Z e a Z b
 - k Z f h g Z e a Z
 I D a Z g y l b c h
 - i j h j Z f f Z
 - ^ h h e g b _ o g h j h
 h [j Z h \ g b y ^ _ c \
 h [e Z k d l _ o g l o k d j h
 l \ h j g k l \ Z
 ^ h h e g b _ o g h j h
 h [j Z h \ g b y ^ _ l c
 h [k m ^ _ o y
 h l ^ e v g u o a Z g y l b d
 ^ b Z e h j _
 k l n j k g b d Z f b
 j n o l h \ h b ^ _ e _ f

G Z e x ^ _ g b a Z a Z g y l b _ f k l j n o l n j Z n q _ [g h] h
 a Z g y l b y i _ g h j Z ^ h e b _ e v g h j h a h j Z g b y
 H i b k Z b _ k l j n o l n j u a Z g y l b y g Z e a k l j n o l n j u
 K h k l Z g e _ l Z [b p u o F _ l h ^ u b i j b f u
 h [n q g b y ^ a a ^ g b _ l h d o b j _ f i h b
 h [n q g b y G Z [x e ^ _ o a Z a Z g y l b _ f f l h ^ u b j b f u
 i _ ^ Z] h j i Z h e b l _ o g h j h h e j Z Z g b y
 A g Z d h f h k Z e j h l j f b Z b o _ f Z b Z g e a Z b
 k Z f h g Z e a Z n q _ [g h] h a Z g y l b y
 F b d j h i j _ i h ^ Z \ Z g b f h Z k g Z a n j Z j f g l Z a Z g y l b y
 G Z e x ^ _ g b _ b Z g Z e a Z g y l b y i _ ^ Z] h j Z
 ^ h h e g b _ o g h j h h e j Z Z g b y h i j _ ^ e h g g h c o k f _
 G Z e x ^ _ g b a Z a Z g y l b _ f j _ n e _ d g Z a Z g y l b b
 i _ g h j Z ^ h e b _ o g h j h h e j Z Z g b y

i_ [h]bq_k d i j Z d < k j_qZ k i_^Z]h]hf^h h e g b_ egh] h
bdb nqbl_e ycf h[jZ a lbyZ h^]h dZ_^Z]hZyldbx^a
jZjZ[hdbi j_`eh`_g l h^]h lhdZ\hj h k h\ d)_q_>b Z e hi]kZ]h]h f
bci hbo : g Z e a k j_ q b
k h_j r _gk l \ hZg b b GZ e x^ g b aZgyl by b k j_ q kZ_^Z]h]h f
dh j j_ p b; b ^ h h e g b_ e g h] h j Z h \ Z g e y l h b q k d _

h[k i_ q_ p_ n_ g h] eZgyl by^a Kh kZ e g b _
\h i j h k h \ d)_k q_ < _ b_ i_ g_ h_ n_ k t k g Z e g h] h
^bZ e]Z : gZ e a b Z g l b y b l j \ k p
GZ e x^ g b aZ g l y i^ Z]h]Z h e g b_ e g h] h
h[jZ a lbyZ eZgyl b_ k b k i h e a Z g_ f
b g_ jZ l b g u o l_ o g h e] b c^a : g Z e a b g l y
l j h _^_g b_ aZgyl by v d k d n j k b b k Z f l Z g e a b
Z g Z e a i j h _ g u o v d k d n j k b c

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BL H=H

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k i _ p z e v g h k b l] h n z z m i h e g b l e v g h] h h j z a h g l y < k] h g y z b c
d n j k d n j k d n j k d n j k

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I J H B A < H z K ? @ : Y I J : D L B D :

I h h h d z j h \ ^ _ g b _ g z e z a y z b c \ h e z k b l _ g b q _ k h] h l \ h j q _ k l z
^ _ l y e v g h k b

P ? E M J : D L B D B @ h ^ h l h d z i j h \ ^ _ g b _ b z g z e h [g u o a z g y l b c \ h [e l z k _ o l g _ k] h h
l \ h j q k l z ^ h e z _ l y z u d z f i j h _ l b j h \ z g b y r s k k l e g b y z g z e a z _ ^ z] h] b q _ i k l o p k z
b k h k l \ _ g g h c i _ z] h] b q _ k d c ^ _ y l _ g e k b i h k j _ k ^ h f i h ^ h h \ b

i j h \ ^ _ l y l o _ n e _ d b b m q

_ [g u a z g y l b c

A : > : Q B l : D L B D B

K h j f b j h z v m i _ g b y j z [h z l v k f _ l h ^ b c d e k g l z n i h c n q _ [g u f b h k l b y f b i j h] j z z b
K h j f b j h z v m i _ g b _ i j _ ^ e y v p _ e v a z z q b a z g y l b y
K h j f b j h z v m i _ g b y \ u b j z l g z o [h e v n n _ d b \ g u _ n h j f u _ f h ^ i j b _ f u j h \ ^ g b y z g y l b y
k n q _ l h f \ h k i j z u o h k g g h k l c ^ _ l _ c
K h \ r _ j g k l \ h z v m i _ g b _ g z [e x z l a z h [j a z z _ e g u f i j h p k k h f b z l o z e \ z v j a n e v z l u
k h k l \ _ g g h c ^ _ y l v g e k b b ^ _ y l _ g e k b ^ m j b o j z d b d z g l h \
H D b B f _ l v i j z d l b q _ k d b c < b ^ u j z [h h [_ i k q b \ z x s b o ; z a z
I D l h i u i j z d l b d b n h j f b j h \ z b _ I D
b a = N H K

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^ h i h e g b _ e g h] h H [s _ h [z h z _ e
h [j z h \ z g b y ^ _ d z z e b z v g u _ h j b z z p b b
H D i e z h \ b J z h l z k g h j f z b \ g h i j z h \ u f b H j] z g z b b e y
I D - i j h] j z f z ^ h d m _ g l z f b f o l h ^ b q _ k h d ^ l _ c k b j t b l
^ h i h e g b l _ e g h] h e b l _ j z r j h c ^ l _ c h k b z k y
- h [j z h \ z g b y e ^ _ l \ [_ a i h i _ q g l y
h [e z k l b o g k l d] h j h ^ l _ e c
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^ h i h e g b _ e g h] h
h [j z h \ z g b y _ l _ c ^
j z a z [h d b i j _ ^ e h g b c h
b o k h j r _ g k l \ h z g b x
h i j _ ^ e _ g b y p _ e b z ^ z q
H D - i e z g b j h z g b y l e z g b j h z g b _ a z g y l b c \ h [e z k b
I D b i j h \ ^ _ g b y g y a l z c h l _ o b q _ k d h] h l h j q k l z \ l
- i j h] j z f z k h l _ k l \ b b k h a j z k g u f b b
^ h i h e g b _ e g h] h b g b l ^ n z e g u f b h k [_ g h k y f b
h [j z h \ z g b y e ^ _ l \ h [m q z s b o k y
h [e z k l b o g b q _ k l d] h < u y \ e b _ b i h ^ ^ _ j ` d z
h ^ z g g u o l _ c ^ _ \ k l b h [e z

I\h j qk I\Z
^h hegbl _egh]h
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h^Z _g g f b _l v^b b k
nq_g b Z fb t _x s bf bl j mgh kb \

h [nq_g b b
I h b k d b b k i h e a \ Z g b _
b g n h j f Z p b b [oh f_rhc ^ey
i h ^]l h \d b d a Z g y b y f

Hi j _ ^ _ e b _g_ e b a Z Zgyl bc
i h i j h] j Z f Z ^ h i h e g b _ e g h] h
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I _og b qk d h] h I\h j q k I\Z
H [j Z h \Z _egu_j Z a b \ Z x s b _ b
\ h k b l Z _egu_a Z q b a Z gyl b y

I j h \ ^ _ b g i j h [g u o a Z gyl bc \
h [e Z k l b l _o g b _d h h \ h j q k I\Z
G Z ex ^ _ g b _ i j h \ ^ _ g b y i j h [g u o

a Z gyl bc \ h [e Z k l b l _o f q k d h] h
I\h j q k I\Z k h d n j k g b a f b
D l g l j h e b l p _g b \ Z g j h p k Z b

j _ a n e v Z h \ ^ _ l y _ e g h k b
a Z g b f Z x s b o k y a n e v Z h j _
h k h g b y i j h] j Z f u

^ h i h e g b _ e g h] h h [j Z h y \
h [j zh\Zgby _l_c h [e Z k l _g b q d h] h h j q k I\Z
h [k m ^ _ g b y h g l r o _ e v

a Z g y l b c \ b Z ^ e] h k
k l n j k g b d Z f b
j n d h \ h b ^ _ e _ f

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n q b l _ e y f b
j Z a j Z l [d b i j _ e h ` _ g b c i h

b o k h j r _ g k I \ h Z g b x b
d h j j _ p d b
H D - \ _ ^ g _ b y ^ h d n i _ g l Z p b b

J Z a j Z [h d Z i e Z g h \ d l g k i _ l d h \
a Z gyl b c h q _ l h f \ h a j Z k l g u o b
b g b \ b ^ n z e v g u o g r k l h [c _ g

h [k i _ q b \ Z x s _ c h [j zh\Z I _ g a v i j h p _ k k
h [n q Z s b o k y \ Z k l t h [e
I _og b qk d h] h I\h j q k I\Z

H n h j f e _ g b _ d h g k i _ d l h \ a Z gyl bc \
k h l h _ l k l \ b b k h \ j _ g g u f b
I j _ [h \ Z y g f b

< ^ _ l g _ n q _ [g h c n h g l Z p b b
h [k i _ q b \ Z x s _ c h [j Z \ Z _ e g u c
i j h p _ k k
H n h j f e b _ g h l q z g h c

^ h d n i _ g l Z p b B L H = H

H D - g Z e x ^ _ g b y Z g Z e a Z b
k Z f h Z Z e a Z a Z g y l b c i h

I D - i j h] j Z f Z
- ^ h hegbl _egh]h

h [j zh\Zgby e ^ _ l \
h [e Z k l b o g b _ k l d] h

I\h j q k I\Z
^ h i h e g b _ e g h] h
h [j zh\Zgby _l_c

h [k m ^ _ g b y h g l r o _ e v
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k l n j k g b d Z f b
j n d h \ h b ^ _ e _ f
i _ Z h] p q _ k d e i j Z d d d b

n q b l _ e y f b
j Z a j Z l [d b i j _ e h ` _ g b c i h
b o k h j r _ g k I \ h Z g b x b

d h j j _ p d b
H D - \ _ ^ g _ b y ^ h d n i _ g l Z p b b
I D h [k i _ q b \ Z x s _ c

- h [j zh\Z I _ g a v i j h p _ k k

h [n q Z s b o k y \ Z k l t h [e
I _og b qk d h] h I\h j q k I\Z

H n h j f e _ g b _ d h g k i _ d l h \ a Z gyl bc \
k h l h _ l k l \ b b k h \ j _ g g u f b
I j _ [h \ Z y g f b

< ^ _ l g _ n q _ [g h c n h g l Z p b b
h [k i _ q b \ Z x s _ c h [j Z \ Z _ e g u c
i j h p _ k k
H n h j f e b _ g h l q z g h c

^ h d n i _ g l Z p b B L H = H

I J H B A < H ㄥ K ? G : Y I J : D L B D :

J Z d b d Z f _ l h ^ b d b j _ i h ^ Z Z ㄱ b g n h j f Z l b d \ h j l Z a h ^ l _ e v g u o h j Z g b a Z p b y o

P?E V I J : D L B D B \ e Z ^ g b _ i j h n _ k k h g e Z g u f b b [h s b f b d h f l _ ㄱ b y f l k m s _ k l e _ g b y
h [j z h \ Z e v g h] h i j h p _ k k Z \ h [s _ h ^ Z e g h c h j j Z a Z p b b k m _ l h f k i _ p b c h j _ ^ f l Z
ㄱ b g n h j f Z d b Z ^ a Z d j e _ g b _ g Z i j Z d b d _ i j h n _ k k h g Z e g u o a g Z g b c m _ g b c b g Z \ u d h \
i h e n g g u o \ j _ a n e v l Z l _ _ h j _ l q _ k d h c] h i h ^ b i j b h j _ l _ g b _ j Z d b q _ k d h] h i u l Z
i j _ i h ^ Z g l z b g n h j f Z d b \ n k e h b y o j Z e v g h] h _ i Z h] q _ k d h] h i h p k k Z

A : > : Q B

h [_ i k _ q g _ b _ [e] Z i j b y l g u o n k e h b c ^ e y h k b ` _ ㄱ p y n a Z s b f b k y [a z \ h] h i h ^ y i h ^ h l h d b i h
b g n h j Z b d _
h h i l b f b a p b y n a [g h] h i j h p _ k k Z l h k f l s v x k h \ j f _ g g u l o _ o g e h] b c b ^ k l _ l h n a g b y
k Z f h k l h y g h e e v Z b j h Z g b b i j h \ ^ _ l g _ m h d h f Z l f Z l b d b b g n h i j h Z b r \ d h e _ b
^ j m j b o h [j Z a h \ Z g u o n a j _ ^ _ g b y o n a l h f \ h a j Z l g u o b g l b ^ n z e v g u o h k h g h k l c
h [n a Z s b o k y

4 a Z d j i e _ g b l _ h j l b q k d o a g Z g b c j Z a b l b _ b k j n \ g k l \ h Z g b i _ ^ Z] h] k o l o p b f _ l h b q _ k d o
m _ g b c b g Z u d h \ \ i j h p k k _ k Z f h k y e v g h] h h k s _ k l e _ g b y
i j h n _ k k h g e g h c ^ _ l y e g h k b \ n h j f m h d h a Z g y l b c t g n h j f l Z d b

5 j Z a b l b _ b g l _ j Z b l \ h j q _ k l d i h ^ h ^ Z j d i n k k l o Z e g h c _ Z h] q _ k d h c
^ _ y _ e v g h k b w Z n n l b \ d h i h k l j t g b _ n a [g h] h i j h p k k Z x [h c l k n _ g t h a g b y n a b l u \ Z x _

j Z a g n h \ g \ n x i h ^ h l h d m n a Z b o k y i j b d e g b _ b g d l e Z g h k c Z j h l _
n h j b j h \ Z b _ k h k h g h k b Z d n m e b j h l Z b k i h e a v \ Z v q m h c h u l i j h \ ^ _ g b a Z g y l b c
h l j Z ` g g u c \ f _ l h b q _ k d e b l _ j Z n j :

8 n h j b j h \ Z b _ i k h k h g h k b Z g Z e a b j h \ Z v k \ x k h [k _ g g n x ^ _ y _ e g h k v

H D b B f _ l v i j Z d l b q _ k d b c < b ^ u j Z [h h [_ i k q b \ Z x s b o ; Z a Z
I D l h i u i j Z d l b d b n h j f b j h \ Z b _ I D
b a = H K

H D - ^ _ y e v g h k b \ l h ^ h l h d Z g Z] e g h] h b a Z Z h g h] h H [s _ h [Z a h \ Z _ e
h [e Z k d l _ g b q _ k d h] h f Z l _ p Z e Z d v g u _ h j g b Z p b b

I D l \ h j q k l \ Z i j _ i h ^ Z \ Z b g n h j f Z b d b M q j _ ` g b y
- ^ h i h e g b _ e g h] h \ [j Z a h \ Z _ e g u o h j Z g b a Z p b y o ^ h i h e g b e v g h] h
h [j z h \ Z b y ^ _ l c h [j z h \ Z b y

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Z g Z e b a i e Z h \ b A g Z d h f k h b Z g Z a e j Z [h _ q
h j l Z g b a p b b a Z g y l b c i j h j Z f u g h j f Z l b d \

I D i h i j h j Z f Z h [j Z a h \ Z g u o h j j Z a Z p b y o A g Z d h f k h
- ^ h i h e g b _ e g h] h b g Z a e d Z e _ g g h Z j i j _ ^ f
h [j z h \ Z b y ^ _ l c \ l _ f Z d q _ k d h] h i e Z g Z _ l Z

- h [e Z k d l _ g b q _ k d h] h b g n h j f Z b d b [j Z a h \ Z _ e g u o
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^ h i h e g b _ e g h] h A g Z d h f k l \ h k j f e _ ㄱ _ f n j g Z e Z d e Z k k Z
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H D - k h j r _ g k l \ h Z g b x ;
h i j _ ^ e _ g b y p _ e b l D H i j _ ^ _ e b _ m e b a Z a Z g l y o y i h
a Z Z q i e Z g b j h \ Z b y b b g n h j f Z b d _
i j h \ ^ _ g b y Z g y l b c h B a n a g b _ b i h ^ [h j b g n h j Z p b b

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g_ h qh b f h ce y ih \ H h \ d Z gyl by i h
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 JZaj Z [hdZ d l gk i _ l Z aZ gly by i h
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 b g b \ b ^ n z evgu o h [g g H k k
 h [n Z s b & y
 JZaj Z [hdZ j _ a gl Z p b aZ gyl bx i h
 b g h j f Z b d _
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H D -
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gZ [e x ^ _ g by gZ baZ b
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H j] Z g b a Z b y b i j h \ ^ _ g _
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 ^ _ y l v g a k v x i j _ i h ^ Z l _ e y
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 H j] Z g b a Z b y b i j h \ ^ _ g _
 i _ Z h] b q k d h] h x ^ g g Z [y e a Z
 ^ _ y l v g a k v x m Z s b o k y Z i h d Z o
 a Z gy l b y o b g n h j f Z b d b
 l h k _ s _ g b _ b a z i g h Z e h a Z g l y b c
 b g h j f Z b d b
 : g Z baZ gly by h [r k ^ _ g \ ^ b Z e h] _ k
 k l n j k g b d Z b j n d h \ h ^ _ b e _ f
 i _ Z h] b q k d h i c j Z t b d b

l h ^ h l h d Z \ k l m i e g b y d l h] h h c
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BL H=H

I J H B A < H ㄨ K ? G : Y I J : D L B D :

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P?E V IJ: DLBDB i h gZ d hf v k y k h k gth j Z f k b gZevgh c ^_ly_ egh kbi _ ㄨ h]Z
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A : > : Q B

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AZ d h f k l \ h k j k Z g b_fbgZ j Z \ egby f b_og b d k d h] h j g k l \ Z \ k b_k ^ hi h egl_ev gh]h
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N h j f b j h \ Z b _ i j _ k l Z \ e g b c h [h k h g h k a Z g y l b c \ k k l _ f _ ^ h i h e g b e g h] h h [a Z Z g b y
n h j f Z b o _ l h ^ Z \ o d h g b y

4 K h a Z g b n k e h b e y n h j f b j h Z g b y [m n s _] h i _ ^ Z] h i Z g b k l b q _ k d h c ^ Z] b q _ k d h
i j Z \ h n c i k t o h e h b q _ k l t e i j h n _ k k g Z e g h -

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- h [j Z h \ Zby ^ l_c i _ ㄨ h] Z h i h egl_ e g h] h h h j Z g b y ^ c l _ h [j Z h \ Zby h
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h [j Z h \ Zby ^ d _ ^ hi hegb_ e g h] h h j Z h Z g b y h _ e g u _
i h ^ [j m Z _ j b Z e Z g y l b y f h j] Z g a p b b

H D ZgZeb a i e Z h \ b i e Z m
h j] Z g b Z p b b a Z g y l b c h : gZ b a n g _ [g h] h Z d f g _ l Z f Z _ k j k d h c
I D i j h] j Z f Z i h i j _ ^ e h ` g h g m e Z g m
- ^ hi hegb_ egh]h : gZ b a n g _ [g h e j h] Z f u l \ h j k _ k d h] h
h [j Z h \ Zby e _ l \ h [t _ b g g b y h i j _ ^ e h g ` g h r h e Z g m
- h [e Z k d l _ g b q k d h] h : gZ b a n g _ n j g Z Z n g _ l j Z [l b i _ ^ Z] h] Z
l \ h j g k l \ Z ^ hi hegb_ e g h] h h [j Z h \ Z g b y i h
^ hi hegb_ egh]h i j _ ^ e h ` g h g m i e g m
h [j Z h \ Zby c B a n g b _ h k g h g u o g Z i j Z \ e b c
j Z a Z [h d b i j _ ^ e h g b c i i j h n _ k k h g Z e g h e _ y _ e g h k b i _ ㄨ h] Z
h b o ^ hi hegb_ e g h] h h h j Z g b g Z h k g h \ _
k h _ j r _ g k l \ h Z g b x ; f Z l _ j b Z f e k \ ^ g Z i j o f _ j n g _ [g h
h k i b l Z _ e g Z y j Z h l Z [h l Z k
j h b l _ e y f g Z n g h - b k k e h Z _ e k d Z y
j Z [h l Z l h b q _ k d Z y j Z h j Z l Z h
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- j h \ z by b i j h \ ^ gby z g y l d j m d h \ h] h a Z g l y o y H k n s _ k l e _ t g
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^ h i h e g b _ o g h] h K h k l e _ t g 5- \ h i j h k h \
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h [e Z k d l _ g t k d h] h [_ k _ ^ u e u y \ e b g g l b j k Z
l \ h j q k \ Z h [n q z s _] k y i d h p k k m
^ h i h e g b _ o g h] h ^ h i h e g b _ o g h] h j z h \ Z b y ^ l j h k l b
h [j z h \ z by ^ d _ ^ b Z] g h k b q _ k m [_ k ^ m _ _ a n e v Z u
h i b k Z v \ j Z [h c d] j Z ^ b

HD- gZ l e x ^ gby gZ baZ b
- ID kZ f h z Z e b a z a Z g y l b c i h < l _ q _ g b _ l b j z h n s _ k l \ e g b _
- i j h] j Z f Z f g Z [e x _ o _ a z j d n d h u f b a Z g l y o f b
- ^ h i h e g b _ o g h] h (g _ f g _ _ \ \ ^ o a z b k b i h
h [j z h \ z by ^ l c \ i j _ ^ e h \ g h g n z e] h j l b m
h [e Z k d l _ g t k d h] h h k n s _ k l \ e _ t g b k v f g g h] h z a z Z e b
l \ h j q k \ Z K Z f Z g Z e a b k l h c i _ ^ Z] h] l b d h c
^ h i h e g b _ o g h] h ^ _ y e v g h k b h i j _ a n e v l Z Z f f b d j h -
h [j z h \ z by c ^ _ l _ i j _ i h ^ Z \ Z g b y
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- h [j z h \ Z l _ g a v i j h p _ k k i j h n _ k b y ^ l h i h e g b i _ ^ Z] h] b q _ k d h _
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k i b k d h f b l _ e z n u \ u d j h c d Z f b b
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^ e g h g n _ j p b b o y b f h i y h n k k y ^ a
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H n h j f e b g ^ d n m _ g l Z p b b i h j Z t b d _

BL H=H

M K E H < B ? Y . E B A : P B B M Q ; ? G H C B H J B A < H \ K ? G H C I J . D L B D B

j L h \ Z g b y d f b g b f Z e v g h f m i Z j b Z e v g h
l _ o l q _ k d h f m h [i _ k q g b x m q g f i c i j Z d l b d b

J _ z l a z p b y n a [g h c i j Z d b d b i j _ ^ h e Z] z z e b q b _
n a _ g u a d Z b g l h \ L _ h j b b f l h ^ b d b i h e g b e v g h] h a h [z z b y \
h [e Z k l l _ g b q d h] h h j q k l \ Z
E Z [h j Z b b j B g n h j f Z b d b b g f n z p t g h - d h f m g b q z h g g u
l _ o g h e h] b c
F Z k l _ j k d b _
A z z ; b [e b h l d z q b l Z e g u a z e k a h u ^ h f \ l v b g l _ j g l

H j [r h \ Z g b _ _ r h g h d z b g l Z b j Z h q b o f _ k l d z b g l Z
L _ h b b b f _ l h ^ d b h i h e g b l _ e v g h] h j z h \ z b y \ l e z k b l _ g b q _ d h] h l \ h j q _ k l Z
< G z f _ g h z g b y h [d t h \ b j k _ ^ l k f Z j b Z e v g h - l _ g b q _ k d h] h l j b f _ q z g b y
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J Z [h b q _ f k l z h l d e q _ k t n h n a z s b d y
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P b n j h \ u _ h j z a l z l _ e v g u j _ k j r k u
V d j Z g g a m d l w _ i h k h y [b h] m [u l v \ p b n j h \ h \ b ^ _
b ^ < h b e f u +
l j _ a g l z p b b +

< L b q g d k b _ j k _ ^ l k Z h [n g l o y _
G z f _ g h z g b y h [d t h \ b j k _ ^ l k f Z j b Z e v g h - l _ g b q _ k d h] h l j b f _ q z g b y
h [k i _ q _ g b y
L _ g b q _ k d k j _ ^ l k Z h [n g l o y k j _ ^ l k Z B l)
L e \ b a h j n g b \ _ k z e g h c i h ^ k l Z \ d h c
< b ^ _ h z l g b h n g \ b ^ h i e _ c _ j
: m b h p _ g l j
F n e v l b f _ b c g c d h f i v x l _ j
K d z g _ j k j b k l Z \ d h e y d z b h \ z b y k e z h d
l j b g l _ j e z a g y c
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nq j _ ^ ^ g b y ^ h h e j b _ e g h] h h j [Z a h g b y a z d j i e g g u i j b d Z a h f ^ b j _ d h j Z = ; I H M F L ^ ^] h \ h j h f
h i j h n k k h g Z e g h c i j Z d b q _ k d h c i h ^] l h \ d _ k i _ p z e b k \ k h k j ^ g b
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h j] Z g b a \ u \ Z b d h g l j h e j m l j Z [h m i _ z] h] o k d h] l h e l _ l d \ z nq _ [g h z h ^ _ g b y k h l n k _ b z b

GNHJF : P B H G G H H ? ? K I ? Q G B ? H M Q ? G B Y

l _ j _ q g y _ d h f _ nq f _ u o m q g u o a b z b c g l j g _ j _ k j r h \ h i ^ h e g b l _ e v g h c e b l _ j Z l j m u

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> h i h e g b l _ e g h _ h [j Z a h g b Z ^ l _ c I k b o h e h] h - z] h] o k d h _
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- J _ ` b f I m i z h k Z Z Z I E I O R
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 A bhIz_Z : < LxIhjkh_kjh\h^`^bgh^Z jgh ghj_[_g d Z 8 MF H
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 R O O H U X E R R N H R X B U R D Y D W R G O O D F Y L U D] Y L W L H
 X F K U H] A G R I S R O Q Q I R F E H U D] A Y G H Q L
 Bklh_jybl_hjy^hi h ebl_egh]h h [hZg_bymq_[gh_kih[b_^ey 8 MF H
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^ h - F B ^ Z l e v k l \ h X j z c - k - j b y _
l j h n k l o h g z e g h _ h [a z z g b - I S B 1 8-5- - - J _ ` b f
^ h k m i z Z Z Z E O R Q O L Q H R U X W U R S B N R G a y a S R
S U R J U D B R S R O G R V E U D j a - Y D E U L D y Q R B O G y H W B M I Q

l _ ^ z h] b d z ^ h e g b l _ e g h] h h [j a z \ z g b y d h k e h] h - ^ z] h] b q _ k d h _ 8 MF H
k h i j h \ h ` ^ g b _ ^ _ c m [g b d e y z d z ^ _ f d m] h k [z d z e l z e j b z H
; Zc [h j h ^ h i b z j @ \ h j _ ^ E z e [h j h h z - - b a ^ k i j b ^ h i
- F B a ^ z l v e l \ h X j z c - k - k _ b y M g b _ k b _ l u
J h k b - I S B 1 8-5- - 5 - - J _ ` b f ^ h k m i z z z z E L R O
R O O H U X E R J R N L S R S R O Q R V E U R O P R S L K R R J R
S H G o L J R N R S R S U R Y G R z G h y M

l _ ^ z h] b d z ^ h e g b l _ e g h] h h [j a z \ z g b y J z [h z k ^ v f b k h k h [u f b 8 MF H
h [j z h] z l _ e v f b i h l j _ [g h k l y f m [g h i h k h b _ ^ e y [z d z e z z b j H
f z] b k l j z m u E < Zc [h j h h z b ^] ; i h j _ ^ E < ; Zc [h j h h c
- - b a ^ k i j b ^ h - F B a ^ z _ e v k h X j z c l - k -
K _ b y z d z e j b f z] b k l j : d z ^ _ f d b o d h k - I S B 1 5-5- - -
8 - J _ ` b f ^ h k m i z z z z E I R E O O L R Q H U X J E R L B N D S M O B R I Q R
R E U D j a - Y D E R V H d a R B y P L R E z U R Y D y P H S O R W U y a E I Q R

l b ^ d z k b k d u B ^ z h] b d z m [g b d b i j z d h ^ e k l H I B 8 MF H
l b ^ d z k b k d u h ^ j _ ^ l B ^ d z k b k] h - b a ^ _ i j ^ t h i - F
B a ^ z l _ e v k l j z c l - k - K _ j b y k k b h z e g h _
h [j z h] z g b _ - I S B 1 -5- 4 - - J _ ` b ^ h k m i z
z z z E L R E O O O H U X E R J R N S H G a

l j h n k l o h g z e g z y _ ^ z h] b d z \ q Q z k m [g h h k i h b _ ^ e k y H 8 MF H
< B ; e g h \ b ^ j ; i h ^ h [s j _ ^ B < ; e g h z - F B ^ z _ e k l \ h
X j z c l - k - b y _ l j j h n _ k k z e g h _ h [a z z g _ -
I S B N -5- 4- - - J _ ` b f ^ h k m i z z z z E E L I G R
R O O X E R B N S L I R Q y a - S t e g R L a N Y - - F - k h a s W -

l j h n k l o h g z e g z y _ ^ z h] b d z \ q Q z k m [g h h k i h b _ ^ e k y H 8 MF H
< B ; e g h \ b ^ j ; i h ^ h [s j _ ^ B ; e g h z - F B ^ z _ e k l \ h
X j z c l - k - K _ j b y l j h z e g h k h h [a z z g _ -
I S B N -5- 4- 4- - J _ ` b f ^ h k m i z z z z E E L I G R
R O O X E R B N S L I R Q y a - S t e g R L a N Y - - F - k h a s W -

L w l h j k d h i j k h h ` ^ g b h z j g g u o z j r _ d e z l k d h \ m _ g h _ 8 MF H
i h k h b _ ^ e g z ^ b f q _ k h h z d z e z l z b z e _ d h f p _ z b ^ j @ \ h
j _ ^ ? G d e f z - - b a k i j t h i - F B a ^ z _ e k l \ h
X j z c l - k - K _ j b y M g b _ j k b _ l u J h k b b - I S % 1 8-5- -
5 - - J _ ` b f ^ h k m i z z z z E I R E O O L Q H W X X I R I R N
s R S U R Y R] R G a H Q s W K H s Q D N R 5 -
= z \ j b e h \ F g n d j z b d z b b l o j r f z p b g u g l _ o g h e m] d [b d e y

K I H F < = z e l j \ < : D e b f h \ b a ^ j _ j j z t h i - F 8
B a ^ z l _ e v k l j z c l - - (K _ j b y h j n _ k k z e v g h _ h z h \ z g b - I S B 1 -5-
4 - - J _ ` b f ^ h k m i z z z z E I R E O O L R B X I E R D R A L I N O P P U R I Q Q \ H
W H K Q L R O R J L

> _ f b g X B g m j f z l b d z z e h j z l h u j g i z d b d r m m [i h [b h ^ e k y H 8
: X > _ f b g < h j h n _ _ \ - B a l ^ z k l h X j z c l - k -
K _ j b y h j n _ k k z e v g h _ l j z h \ z g b - 6 % 1 -5- 4 4 - J _ ` b f
^ h k m i z z z z E R E O I K R E R I O N P B I W O D E R Q U S W A N B K P N
A z y l b g z H F B g n h d h r f b d z p g u h g k b k l _ f u b k _ l b H k h \ u

f h ^ _ e b j h \ z n g b [y h i k h [b e y K H H F A Z f y l b g - Z F B a ^ Z I \ _ l e v k l
X j Z c l — K _ (b y l r j k l o h g e v g h _ h [j Z l a h \ Z g % 1 - 5 -
4 - - J _ b f ^ h k m i Z Z Z Z E L G L R
R Q Q H B X Q B R P X Q N D F L F S O P H L V H R W Q P R R G H O I Q L R Y
A b f b g < l B g n l b j d Z E j Z [l h j u c i j Z l b d n i \ q Q Z k r o y _ [

8

i h k [b _ ^ e y K < l A b f b f g B a Z I _ v e \ h X j Z c l — k —
K _ j b y h l r j _ k k k p Z g h v [j Z a h \ Z g b _ — S B 1 5 - 4 - - — J _ b f
^ h k m i Z Z Z Z E - L R C O C L R U X E G R F D U V W D N E D R U Q S U N D X P N Y -- F -
F K V A V
A b f b g < l B g n l b j d Z E j Z [l h j g u c Z l j b d n i \ q Q Z k l m o _ [

i h k [b _ ^ e y K < l A b f b f g B a Z I _ v e \ h X j Z c l 4 - k —
K _ j b y h l r j _ k k k p Z g h v [j Z a h \ Z g b _ — l 6 % 1 5 - 4 5 — J _ b f
^ h k m i Z Z Z Z E L R C O C L R U X E G R F D U V W D N E D R U Q y y S U N D X P N Y -- F -
F K D - V W

> h i h e g b l _ e v g u _ l b h k g b d b

< < u o h g u _ ^ Z g i g q Z l g h] h b a Z g b y = h ^ = j b n
b a ^ Z g b y

; Z a \ h u _ i _ b g z u _ b a z d y
l b ^ d z k k l u c l B l j h] b z Z n o _ [g b d l i j Z l b d n i ^ e y K I H l B 8 M F H
l b ^ d z k k l u c i h ^ j _ ^ l b d z k k l k] h 4 - b a ^ _ i j b ^ - F K I H
B a ^ Z l e v k \ h X j a l — — k K _ j l b j r n _ k k g Z h e g h _
h [j z h \ z b _ + S % 1 - 5 - - - — J _ b f ^ h k m i Z Z Z E L R E O L
R Q Q H B X N E S j i g G a N

l j h n k l b h g Z e g Z y _ ^ z] b d z \ Q k Z v n o [g h _ i h l o h [^ e y K I H < M F H
B ; e b g h [b ^ j] ; i h ^ h [s j _ ^ B < b e g h Z — F B Z _ e v k h X j Z c K I H
— k — b y _ j l j h n _ k Z e g h g h h j Z g b _ — S B 1 - 5 -
- - — J _ b f ^ h k m i Z Z Z Z E L R C O C H R U X E S R R N O Q D R I H
S H g R D J E N D F - F K S V -

l j h n k l b h g Z e g Z y _ ^ z] b d z \ Q k Z v n o [g h _ i h l o h [^ e y K I H < M F H
B ; e b g h [b ^ j] ; i h ^ h [s j _ ^ B < b e g h Z — F B Z _ e v k h X j Z c K I H
— 5 k — b y _ j l j h n _ k Z e g h g h h j Z g b _ — S B 1 - 5 -
- - — J _ b f ^ h k m i Z Z Z Z E L R C O C H R U X E S R R N O Q D R I H
S H g R D J E N D F - F K S V -

L w l h j k d k h i j h \ h ^ g b h ^ z g u o k Z j r _ d e z k k g b d n o _ [g h _ i h l o h [^ e y K I H 8 M F H
^ e y z z ^ b o k d l h [z z e z b z l z ? E _ G f p _ \ Z a b @ l h j a _ ? G < H
E _ d l p f Z — b a ^ b k i j b ^ h i — F B Z _ e k l \ h X j a l —
k — K b y g m j k b l _ l w h k b b — S B 1 5 - - - — J _ b f
^ h k m i Z Z Z Z E L R R Q O L Q H Y X X S R R S U R Y R] R G D D H E
s W s D X W S Q N D R Y -

B g _ g _ j g Z o h G i v x j g Z y] j Z n b d Z \ l l h f n o _ g b d i j Z d l b n i ^ e y K H M F H
: E O _ c n _ p : G b g h] k d b c B h k j b g Z < G < Z k b j e v _ \ Z O h c h _ p Z K I H
— - _ b a ^ j _ i j Z [b ^ h F B a Z _ e v k h X j Z c l — k —
K _ j b y h l r j k k b Z e y g h _ h z a h \ Z g S B N 5 - 4 - - — J _ b f ^ h k m i Z
Z Z Z E L R R Q O L Q H I U X] K H R R N U R S Y X W Q Y a g U D a l Y -- W

W R P -
B g _ g _ j g Z o h G i v x j g Z y] j Z n b d Z \ l l h f n o _ g b d i j Z d l b n i ^ e y K H M F H
: E O _ c n _ p : G b g h] k d b c B h k j b g Z < G < Z k b j e v _ \ Z O h c h _ p Z K I H
— - _ b a ^ j _ i j Z [b ^ h F B a Z _ e v k h X j Z c l — k —
K _ j b y h l r j k k b Z e y g h _ h z a h \ Z g S % 1 5 - 4 4 — J _ b f ^ h k m i Z
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W R P -

BgnhjZpbhlgg oehb\ Lhf m_ gb_eyKH < kjhnbfh\ H 8 MF H
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 — ISBN 85- 4 4 — J_ bf ^ h kmZ ZZZE LEOLR- KIH

RQOL QHR NQPE EOCYHWH RQLY OVWP -

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^hi—F Ba^Zk\ leXjZcl — k— K_jby ljk bhg Zevgh_ 8 MF H
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RQQH R XQERDFOYHWH RQLY OVWP -

Dmijbyh\ > < BgnhjZpbhlgg oehb\ Lhf m_ gb_eyKH < kjhnbfh\ H 8 MF H
 m_ [gbd Ziljbm ^eyKH > < m_ Doyh —F Ba^ZevkMjZcl KIH

— k—(K_jby ljh_ bhkgZevh[jZa hZ—SB1 -5- 4
 - —J_ bf^ h kmZ ZZZ E-REQ OULX HE R RINB ELR- Q G R MSHFKHQLH

SURIHAVQLESDWHOQRVWL-

Fhca_k H ? ZpdrZj fM jee m_ g u m_ d m_ [ihkh[b_l HelyK 8 MF H
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ljhn kkbhgZevh[jZ\Zgb—l6%1 -5- - - —J_ bf^ h kmZ

ZZZ IEIR QOU RIRLNP D W X E O Q W X U V

G_kl_jh\ KnhjZpbhg gZyahizkg m_ k_l [g bid Z ddm ^eyKH K 8 MF H
 : G_kl_jh\ —Ba^ZevkVhXjZcl —(K_jby KIH

ljhn kkbhgZevh_h[#Z\Zgb—SB1 5- - - —J_ `b h^ kmZ

ZZZ EQ-IR QOLQH I QPUE RLSB E ZRSDVQ R V W

ljh_dlbjh\Zgb_ Zpdrhgj uok k_ frq_ gb_ dijZl b m_ ^eyKH > < 8 MF H
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QbkVh—F Ba^Zk\ leXjZcl — k—(K_jby

ljhn kkbhgZevh_h[#Z\Zgb—SB1 5- - - —J_ `b h^ kmZ

ZZZ EQ-IR QOLQH SURRERORNY Q PD RQ QyV LHPW

Kh_lh\ ; YnBjg Zpbhggu_ lh_eh_b m_ [g b_eyKH ; Y Klh\ < 8 MF H
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k—K_jby hjk bhg Zevh[jZa b\Zb6%18-5- 4 - —J_ bf^ h kmZ ZZZ E-ELRQOQK ERLRNP D FLR- QG H RQ R-O

Kljmdbg G l ;Z g g uohijdlbjh\ZlgZl b m_ [ih^ h ^ey 8 MF H
 KIH G Iljkm dbg < <b—gh F Ba^ZevkVhXjZcl — k— KIH

K_jby hjk bhg Zevh_h[#Z\Zgb—IS%1 5- 4 - —J_ bf^ h kmZ ZZZ E-ERDQKRE RYD G D Q SURNL UIRY UNX P4

Q_jZd h\ B < Hkg hjZ f i h h\ Zb ym_ [g bid Z ddm ^eyKH B < 8 MF H
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ljhn kkbhgZevh[jZ\Zgb—l6%1 -5- - 4 —J_ bf^ h kmZ

ZZZ EQ-IR QOLQH U Xy- SRURNRURMRCQLYD

G hjfZl b\ gh-ijZ h\ u_ Z d
 H[h [jZ\ Zbb\ Jh k k d d c N_ ^ _j Z prb_ b_ Zevgu caZdh gh N - NA
 [We_d j hgguc j_ rj k B a f g g by \g_k_ g g u ^Nj Zevu faZ dgh fh 1 - NA
 \kl mibe bk lem hbk l_ gbb ^g_ci h k e gy^h n bZ evg hi] r h e b d h bZ gi n f e b d Zg Z
 Hrb p Zevgh f bgl _jg_l- i h j Z e i j Z \ h c b g m j f Zbb K W W S g R \$ UDX Y R

H[m\ _j` ^ _bg l h j y dZ h] Zgba Z p b brs h k\ e _g by h h j Z_ e g h e _ly_ e g h k b ih
 ^ h h e g b_ evgu f h[s_ h [j Z a h \ Z u f i e h] j Z f f Z i f b Z a F b g i j h k s_ g b y h k b h l
 1 j_ ^ h l] b k A j Z i j h \ Z g f h b g k l _J h k b b 1 [We_d j
 hgguc j_ k j k @ Hrb p Z eguc b g _j g l- i h j Z e i j Z \ h c b g n h j p Z b
 K W W Z Z Z S U j R Y R U X

H[m\ _j` ^ gbbD lg pi p b pZ abl by ^ h i h e g e g h] h h [j Z Z g by ^ l_ c b j b g Z g b h j Z b l r b f
 kbemZki h j y `gby l j Z \ l_ e v k Z N h 1 j \ f _k l _k
 " D lg pi p b _c j Z a b l by ^ h h e g b _evgh] h h j Z a \ Z g b y _c ^ h] h ^ Z j Z i h j y `g b_

I j Zbl_ev k l \ N h l 1 j [W e l j d h g g u d k n k @ H r b p b Z e v g u d b g l _ j g _ l
i h j Z e i j Z \ h n c b g n h j f p b b K W W S S U g R Y R U

H [m \ _ j ` ^ _ g b k l j Z _ j b b j Z a b l b y l j Z e t b g n h j f Z p b g u g o l _ o g e h j c U h k k c k d d h
N _ j Z p b b g Z -] h ^ t b g Z _ j k i l l m h] h ^ Z k i h Z y ` g b _ l Z b l _ e k l \ Z N
h l 1 j [W e _ d j h g u c j _ k n k l _ l _] h g z e g u d _ d l k h d r n _ g l Z h n f e b d h V g \
b a ^ Z b y o H n b p b Z e g u c b g _ j g _ l i h j l Z e j Z \ h \ h c b g n h j f Z p b b K W W S R Y Z Z Z S U D
" K h [j g b _ a Z g d h Z l v k e Z J N ' 1 l k

H [m \ _ j ` ^ _ g b b e z g Z f j h i j b y l b e g Z -] h ^ i u h j Z e b a Z p b b D h g p _ i p a b b b j y Z
^ h i h e g b _ e v g h] h [j Z a z b y ^ _ t m \ j k i h j y ` _ b g f l j Z b l _ e k l \ Z N h 1 -
j j Z i h j y ` g b _ l j Z b l _ e k l \ Z N h 1 j [W e l j d h g u c j k n k l
l _ j \ h g Z e v g u c l _ d k l d r n _ g l Z h n f e b d h g Z g b p b Z e h b g l _ j g _ l
i h j l Z e j Z \ h n c b g n h j f p b b K W W Z Z S R J R Y U

H [m \ _ j ` ^ _ g b b K l j Z l j b p Z a b l b y \ h k l Z o y U h k k c k d h c ^ N j Z p b g Z _ j b h ^ ^ h
] h ^ Z j i Z k y ` g b _ l j Z b l _ e v k U N Z h 1 j [W e d l j h g g u c j k n k l
H r b p Z e v g u c b g _ j g _ l i h j l Z e j Z h \ h n c b g n h j f Z p b b K W W S Y R R g Y U X
" J h k k c k d Z z a _ Z 1 " K h [j g b a z d g h ^ l Z _ e k l \ Z N ' 1 k l

H [m \ _ j ` ^ _ g b b i e Z Z f j h i j b y l b c i h j Z e b a Z p b b \ -] h ^ K l o Z _ j b j Z a b l b y
\ h k i b l Z g b y U h k k c k d h c N _ ^ Z p b b g Z _ j b h h] h Z j Z k i h j y b _ l j Z l _ e k l \ Z N h l
N - J H r b p b Z e g u c b g l _ j g _ l i h j l Z e i j Z \ h n c b g n h j f p b b
K W W S U D g R R U X

H [m \ _ j ` ^ _ g b l h j y d Z h j Z g b a p b b b h s k _ k \ e _ g b y h a h j Z _ e g h c ^ l y e g h k b i h
^ h i h e g b _ e v g u f h [s _ h [j Z a h \ Z u f i e h] j Z f f Z i f b Z a F b g i j h k s _ g b y h k b b h l
N H r b p b Z e g u c b g _ j g _ l i h j l Z e i j Z \ h n c b g n h j f p b b
K W W Z Z Z S U g R Y R U X

H [m \ _ j ` ^ _ g b f _ l h ^ h] e l h p _ e _ \ h c f h ^ g Z e Z g b d k \ Z h n o Z x s b o k y ^ e y h g j b Z p b c
h k s _ k l \ e y x s b o h [j a Z l _ e g m x ^ _ y _ e g h k v i h h \$ _ h [j a Z l _ e g u f ^ i h e g b e v g f
h [s _ h [j a Z l _ e g v b i j h j j Z f Z k j ^ g _] h j h n _ k k b o Z e g h] h h p h Z g b y l h f o p e _ k
i j b f _ g _ g b _ f e n o r b o i j Z d b d h [f _ g Z h i u l h f f _ ^ m h [n o Z x s b f b k y j Z k i h j y g b
F b g i j h k \ s _ g b y h k b b h l J 1 " H n b p Z e g u _ e h n _ g l u \ h [a Z Z b b ' 1
n _ \ Z e v

H [m \ _ j ` ^ _ g b b k Z g b l Z j u o i j Z b e K l - " K Z l o Z j g t w i b ^ _ f e b] l b q _ k l o
l j _ [h g b y d h j Z g b a p b y f \ h i k l Z o y b h n g _ g b y ^ t o Z b a h j h \ e b y ^ _ d b
f h e h ^ _ b \ f _ k l _ " k K l - K Z g b Z g u _ i j Z b e Z " Z _ p k l j b j h \ Z g f h b g x k l _
J h k k b 1 i h k l g n \ e b g = e Z g h] h] m Z k l \ _ g g h] Z g k Z j g h] h o j Z N h l
1 b p l Z e g u c b g l _ j g _ l i h j l Z e j Z \ h \ h n c b g n h j f p b b K W W S R S U D Y R g

H [m \ _ j ` ^ _ g b i j h n _ k b k g Z e g h] h k Z g Z j Z K i _ p b Z o l i h i j h d l b j h \ Z b x ^ _ l k d b
h [j Z h \ Z e v g h c j h [h l h l g t o b i j b d Z F b g l j m Z h k b d h 1 g b p l Z e v g u c b g l _ j g _ l
- i h j l Z e j Z h \ h n c b g n h j f p b b K W W S S Y R R g Y U X

H [m \ _ j ` ^ _ g b i j h n _ k b k g Z e g h] h k Z g ^ Z l j Z l _ ^ Z] h] h e g b _ e v g h] h h [a Z Z g b y o b
\ a j h e k d [L _ d] k l i j b d Z F a b g l j m Z h k b h 1 g A j Z j k j b j h \ Z h \
F b g k l J h k b b 1 H n b p Z e g u c b g j g _ l i h j l Z e j Z \ h n c b g n h j f p b b
K W W S U D g R R U X

>he` gh kgZ y b dk lj nlp by i _Z]h]Z h j j] Z h j Z i j h n _ k l g Z e v g u k l Z g ^ Z j " l _ ^ Z h]
^ h i h e g b _ e v g h] h h [j a Z V g b y ^ _ t b a j h k e u d l h ^] l h \ e g ^ e y k b k u D h g n e v Z g l l e x k
S n j > E Z g b ^ Z w d h g h f b q _ k d b g z n d > b j _ d l h j : G H P _ g l j b k k e _ ^ Z g b c \ k n _ j _
w d h g h f b d b b j Z Z

>e` gh kgZ y b dk lj nlp by f _ l h k l Z l Z j r _] h f l h ^ b Z j i h n _ b k g Z e g u c k l g Z Z l
" l _ ^ Z h] ^ h i h e b _ e g h] h h [j Z a t b y Z b _ c b a h k e u d l h ^] h \ e _ g ^ b k y k u f
D l g k n e v l Z l l e x k l] h \ h \ e _ g k k l y f u D h g n e v l Z g l l e x k S n j > E Z g b ^ Z
w d h g h f b q _ k d b g z n d b j _ d h j : G H P _ g j b k k e _ ^ Z g b c \ k n _ j g h v b d l b b j Z Z

>he` gh kgZ y b dk lj nlp by i _Z]h]Z ^ h i h e b l _ e g h] h h [j z h \ Z b y (k l Z j r _] h i _ ^ Z h] Z
^ h i h e g b _ e v g h] h h [j Z a t b y Z l j _ g _ j Z j _ i h ^ Z _ e y l Z j r _] h l j _ g _ j i Z - i h ^ Z l _ e y
i j _ i h ^ Z \ Z e y i j h n k l b h g Z e g u c k l Z g Z] l _ ^ Z] h] h e b l _ e v g h] h h [j Z a Z b y ^ l _ c b
\ a j h e u d l h ^] h l h e g ^ e y k l f u D h g n e v l Z g l l e x k S n j > E d Z g b ^ Z
w d h g h f b q _ k d b g z n d b j _ d h j : G H P _ g j b k k e _ ^ Z g b c \ k n _ j g h v b d l b b j Z Z

Bgl _ j g l - j _ k n j k u

? ^ b g u c g Z p b l g Z e g u c i h j l Z ^ e i h e g b _ e v g h] h h [j Z a Z g b _ l y _ c W e l j h g g u c j _ k n j k
K W W G R S H G X U X

@ n j g Z e < g _ r d h v g l W e _ d l g h u c j _ k n j k K W W Y Q H V K N R Q L

l _ ^ Z h] b q _ k d Z b [e b h l _ d v e _ l d h g g u c j _ k n j k K W W Z Z Z S H O K L E

4 J h k b d k d h _ h [j Z a h N Z ^ j Z e g u c i h j l Z e W j e h g d g u j _ k n j k K W W Z Z Z H O X

5 ? ^ b g Z v h e e d p b y p b n j h \ u o h [j Z a _ e g u o j _ n j k h \ W e l j h g g u c j _ k n j k K W W V F K R R O
F R O O H F W L R Q H G X U X

K W W Z Z Z P H W R G N D E L Q H W H X

K W W S S V H H U X

8 B g n h j f Z b h g g h - h [j Z h Z _ e g Z y k j Z h l d j u l u c

d e Z K W W Z Z Z R S H Q F O W e d l j g Z y _ j k b y n j g Z e Z _ k l g l d

h [j Z a h Z g b y ^ Z Z Z Y s H M Q H G X

H [j Z h \ Z e v g u _ i j h _ l d u d h f i Z g b b F : C D H K H N L Z Z Z P R I F V P F R X H G X F D W L R Q

H [j Z h \ Z e v g u _ i j h _ l d u d h f i Z g b b G L E Z Z Z L Q W H O f a W Q R U X H G X F

K Z c l d h g d n j k Z K _ j p _ h ^ Z x ^ f p y

H n b p b Z e g u _ k Z t u

= h k m Z k l \ g g h _ \ Z h g h f g h n a j _ ^ g b _ ^ i h e b l _ e g h] h h a j Z g b y J _ k i n j e b l d h f b

@ _ k i n j e b d Z g k d b c p _ g l j ^ h h e b _ e g h] h h [j Z a Z b y ^ K W W U F G R N R P L U X

M i j Z e _ g b _ h [j Z a g h y Z l h ^ h f k l g u _ h [j Z a h \ Z _ e g u _ h j d b Z p b b

K W W k u b u \ d Z j _ j G P D L Q L V R E U D D V R R Q Q L H V S Q R G Y H G R P V

X F K K G h a G Z l F b d k l _ k l \ Z i j h k \ s _ g b y J h k b c k d h c

N _ ^ j Z p b H G R y U X

N _ ^ j Z e v g h _] h k m Z k l \ g g h n a j _ ^ g b _ " = h k m Z k l _ g g u c g n a j h b k k e _ ^ l h \ e z d c b g l n h

b g n h j f Z p h g g u o l o g h e h b c l b _ e _ d f m g b d Z " K W W Z Z Z L Q I R U P L N D U X

N h g i h ^ ^ _ j d b J h k b c k d] h n a b l _ e y K W W Z Z Z U S G R U

l _ ^ k h \ Z Z Z S H Y G I W B I D O X U X

[h b _ j _ [h Z d y d j h Z d a Z b b m q g h c b i j h b a \ h k l \ _ g g h c i j Z d l b d b

H k l h _ g b _ i j h] j Z f u n a _ g h c b i j h b a h ^ l k _ g g h c j Z d b c b i j h b k o h i y o h ^ b a n a g b y

i j h] j Z f u i j h n _ b h g Z e g h] h f h n e y l j _ i h ^ Z \ Z h g e Z k o l _ o g b d k h] h h j q k l \ Z b

^ _ d Z b \ g h i j b d e Z h] h b k d n k k l Z ^ i h e b l _ e v g h] h h [j Z a Z b y ^ l _ c

M q _ g Z y j Z d b d Z j h \ h b l k y _ g Z [Z = ; l H M G F L ^ a d h g p _ l j b j h \ Z g h k j j Z ^ l h g g h

q j _ ^ n y k k l j _ h b q k d f b a g z l b y f b \ j Z f d Z b n k k b g Z e g u o f h n e _ c

K k _ j ` Zg b nq _ ghci j Z ddbbhi j _ ^ _ el kyl j _ [hZg b y f d p _ anev Z Z f h nq g byi hi j h n _ kshgZ
evgh fm f h n e x _ l j i h ^ Z \ Z g b _ \ l b [e Z g b q _ k b l h] b k l Z h i h e b l _ e v g h] h h [a h Z \ Z b y ^ _ d _
M q _ g f _ \ b ^ u _ i j Z d l b d a Z \ j r Z x l k y ^ b n n _ j p t o j h \ Z u f a z q l h f i j b
g Z e t o b b h e h ` b l _ e v g h] h Z l _ k l Z p t h g g h] h e k l Z h n q _ [g h j Z d b d _ l j n o h \ h b l _ e _
c i j Z d d d b h l

d l e e ^ ` Z m j h \ g _ k l h g b y i j h n _ kshgZ e g u d h f i l _ g p b c i j b k \ h) _ f _ g h f i j _ ^ k l Z e _ g b b
^ g _ g b d Z i j Z d l b d b h l q l Z h i j Z d l b d _ k h l \ _ l k l \ b b k a Z ^ Z g t o Z f i j Z t o d m
l j h b a h ^ k _ g g Z y j Z d b d Z j h \ h ^ b k y n o j _ ` ^ _ b y o h i h e l _ e v g h] h h [a h Z \ Z b y
g Z i j Z e _ g b _ ^ _ y k g r e k b d h l h j a k h h l k l \ m l i j h r b e x i h ^] l l h \ d b l k r _ g h \ d h g p l j o j h \ Z h b
j Z k k j ^ h h g g h J _ a n e v Z l u h k h _ t o y h [s b o b i j h n k e t o Z e g u o d h i l _ g p b c i h
i j h n _ kshgZ e v g h f m f h n e x _ b d k o j n x l k y _ \ n i _ g Z t o b d h h j Z y Z a j Z [Z l Z l k y
h [j Z h \ Z e v g u f n o j _ ^ _ g b _ f k Z f i k l h y _ e g h

K k _ j ` Z g b _ i j h b a \ h ^ k g g h c i j Z d b d l i j _ ^ _ e l k y j _ [h Z g b y f b o j _ a n e v Z Z f h n q _ g b y i h
i j h n _ kshgZ e g h f m f h n e x _ l j i h ^ Z Z g b _ \ h [e k l b l _ g b c k d h] h l \ h j q k l \ Z
^ h i h e b _ e v g h] h h j Z a h g b y ^ _ b i j h] Z f u i h ^] l l h \ d b k i p b Z o l h \ k j _ g ^] b _ g Z o
h l j Z ` Z l k y \ j Z q l c i j h j Z f f _ i j Z d b d b i h i j h n _ k k g Z e g h f m f h n e x _ l j _ i h ^ Z \ Z b _ \
h [e Z k d l _ g b q _ k j h l h j q k l \ Z i h e b l _ e v g h] h h [a h Z \ Z b y ^ _ l _ c l j h] j Z Z i j Z d b d b
j Z a j Z [Z Z u k y i j i h ^ Z \ Z l _ b e y n i l _ j ` ^ Z k y Z n o g g h i _ l h b q _ k d b f
k h \ h f = ; I H M e ` b ^ b g k d b c f g h] h i j h n b e v g i t k e a Z o e x l q g t o y f
l _ o g b c k d e k h j ` Z l _ e h c w d k _ j b a u

: l l _ k l p z y i h b l h j Z f i j h b a h ^ k l _ g h i c j Z d l b d b i j h \ h b l k y n o j _ l h f e b g Z h g h \ Z b b
j _ a n e v l Z l h \ i j h o ` ^ g b y i h ^ l _ j ` Z f u o ` d h i _ g l Z f b k l h h k l \ n x s b o h j j o b a Z p b c
l j h b a h ^ k _ g g Z y j Z d b d Z a Z \ j r Z l k y b n n _ j _ g p b j o u Z a g q l h f i j b g Z e b q b b h e h ` b l _ e v g
h] h Z l _ k l Z p b h g g h] h e b k l Z h i j Z d b d _ l h n o l h \ h b l _ e _ i j Z d l b d b h h j] Z b a Z p b b b
d l e e ^ ` Z m j h \ g _ k l h g b y i j h n _ kshgZ e g u d h f i l _ g p b i b e ` b l _ e v g h e Z Z d l _ j b l d d b h l
h j] Z g b Z p b b g Z k r _ g l Z h h k \ g b x h [s b o h f i l _ g p b c v _ j t o j h o h ` ^ b y g j Z d l b d b i j b
k l h \ j _ f _ g g h f i j _ ^ h k e Z g b b ^ g _ g t o Z j Z d l b d b h b q l Z h i j Z d b d _ \ k l h h k l \ b b a Z ^ Z b _ f g Z
i j Z d b d m

K l m _ g l i j _ ^ h k l Z \ e h y Z \ j r _ g b x i j Z d l b d b k e n x s n x ^ h o h _ g Z t o x _ g _ g t o
i j Z d b d b k i j b e ` _ g b y f b h l q i h i j Z d b d d h l h j u o h \ j ` ^ Z l k y Z e h \ u f n o j _ ^ _ g b f
Z l _ k l p z h g g u c e k l o Z j Z d l b k j l b d Z
; Z a h c i j Z d l b d b y \ e x l k y n o j _ ^ _ g b y ^ h i e g l b e g h] h h [a h Z \ Z g b l y ^ d k h i j m g b q k l \ h k
h [j Z h \ Z e v g u f n o j _ ^ _ g b y f b [Z a Z b i j Z d b d b k h s _ k l \ e y l k y g Z ^ h] h \ h j g g k \ _ k
j n o l h h b l _ e y f b h [j Z h \ Z _ e g u o n o j _ ^ _ b o g Z h k o Z g b b ^ h] h \ h j Z h i g b e l _ f _ ^ m
= ; I H M e F L a b n o j _ ^ _ g b y f b ^ h i h e b _ e v g h] h h [a h Z \ Z g b y u e h m l k r _ g h \ g Z h l b e b b h g
\ b ^ i j Z d l b d b i j _ ^ r _ k r h l i j b d Z a j j e Z _ g l b j n x s b c k j h d j b Z d b d b j Z k i j _ ^ _ e m g g b h \ k h
[Z a Z f Z d l b d b j n o l h h k l \ b h i e Z m j Z d b d b

l _ [h \ Z g b y e d l b m f k d t o k n e v l Z p b h g g h c i h f h s b h [m o z b f k y
l j b i h j h l h d _ i d h b a \ h ^ k g g h c j Z d b d i j _ ^ n k f Z j b \ Z l k y j h \ _ ^ b g h g n e v l Z p b c k
h [n o z s b f b k y j n o l h h b l _ e y f i j Z d b d b h l h [j Z h \ Z _ e v g h c h j] Z b a Z p b b l _ o g b d m f Z
h j] Z g b Z p b b [Z u i j Z d l b d b
F h j m b k i h e v a Z v k y j Z g a _ n h j f u i j h \ _ g b o h g n e v l Z p b e -
] j m i h \ u b e t o g ^ b \ b ^ n z e v g u _ n k l g u _

D Z ^ h \ h _ h [_ c k g b _ h j Z a h l Z e v g h] h i j h p _ k k Z
l j _ [h \ Z g t o y Z e b n b d Z p b i b _ ^ Z h] b q k d b o d Z ^ h \ m k _ k \ e y x s b o j n o h \ h k l \ h
m g g h c i b h b a h k l \ _ g g h c j Z d b d h d k i p b Z e k l u k l u k b f i j h n k k b o Z e g u f h [j Z h \ Z b _ f _
i j i h ^ Z a _ e b f _ ` b k p b e b g Z i g u o n j k h \ l Z d ` _ s [i j h n _ k e t o Z e g u o ^ b k p b i b e _ ^ Z h] b d Z a ©
l k b o h e] b y ^ a i j _ ^ k l Z \ e b _ j Z [l h ^ Z _ e _ c
l j _ [h \ Z o y d l Z e b n b d Z p b d Z ^ h \ h k m k \ e y x s b o j n o h \ h k l \ h i j h b a \ h k l \ _ g g h c i j Z d
l b d h e h j] Z g e z t o b k ^ g _ _ u k r _ h [j Z h \ Z o y j h i j h n b x h u l f _ l h b q _ k d h
j Z [h l g _ f g _ _ l e

DHG LJHE VB H P?G D J?AM E/L: LH< H K H ? G B Y
M Q ? G H C B I J B A < H > K L < ? G G H Q I D L B D B

J_a m e Z u m fgh c
bi j h b a \k _ggh c
i j Z d b d b
(h k h ggu _
i j h n _ k k b h g u e v
dhf i _ l _ p b b)

H k g l h u _ i d Z a _ e b h p _ g d b j _ a e m l Z I Z

N h j f u b f _ l h u
dhgl j hey b
hp_gdb

I D H _ ^ e y l v - h [h g h V g g h k l i v k Z g h \ d p _ e c b a Z ^ Z a g l y b y k
p_eb b a Z ^ Z b q n a _ h f k _ p b n b d b l _ g b c k d h l V h j q k l \ Z \ b j Z k l g u o b
i e Z g j h V i v a Z g y l b y b g ^ b \ b ^ n z e g u o h k h g g h k c h [n a z s b o k y
k Z g b l Z j g h -] b p _ g b q _ k d b g h j f
- k h h l \ k l b _ k j l m l m j u b k h ^ Z g y a Z g l y b p _ e y f b
k l i n k l \ r x s b f a Z ^ Z q Z f
- h [h g h V g g h k l u \ h j Z j a z u o n h j f f l h ^ h \ i j b _ f h \
h [n a g b y b \ h k i b l Z g y \ h k b b z o h j _ h] j a b b -

G Z ex ^ gb _ b
h p _ g Z
i j b i j h o ` ^ gb b j
Z d b d

I D p l _ g b \ Z I v h [h g h \ g g h k l v \ b j Z V b \ b h j f d h g j h e y b _ l f h ^ h \
i j h p _ k k b j a n e v l Z I u ^ b Z g h k b d b j _ a n e v l h \ [n a _ g y
^ _ l y _ e g h k b a Z o f Z x - h [h g h V g g h k l v \ h j Z h g j h e g h b a f _ j b _ e g u o
s b o k y g Z f Z _ p Z e h \
a Z g l y b b k \ l g b y - l h g h k l v g _ j i j l Z p b j _ a n e v l h V b Z g h k b d b
^ h i h e g b e v g h c n a _ g u o ^ h k l _ g t e h [n a z s b o k y
h [j Z a h \ e z g h c i j h]
j Z f u

G Z ex ^ gb _ b
h p _ g Z
i j b i j h o ` ^ gb b j
Z d b d

I D Z j m i _ g l b j h \ Z g g h Z e a Z a Z g l y b y
: g Z e b a l p h \ Z I v - \ e ^ g b _ z a g u f b b ^ Z b Z g Z a z a Z g l y b y
a Z g l y b Z ^ _ d g k l v k Z h h g g d i _ ^ Z j h d q _ k d
^ _ y l v g h k b
- k h [e x g b _ w b q k d b g h j f i j b g Z b a a Z g y l b y -
i h g h l Z g Z b a Z Z g l b y

G Z ex ^ gb _ b
h p _ g Z
i j b i j h o ` ^ gb b j
Z d b d

I D - i h g h l Z k h h l \ b y l j Z [h q l p o] j Z f f n a _ [g h -
J Z j Z [Z I a l v l _ f l b q k d b o i e z h \ i j b f _ j g h c i j h] j Z f _
f _ l h ^ b q k d b ^ h h g b _ e g h] h j Z e h V g b y ^ l _ c a j Z g g h i c j h o ` ^ gb b j Z d b
f Z _ j b e u j h o _ h [e Z k l _ y l v g h k b k a l h f k h [g g h k c \ d j Z k Z d b
i j h] j Z f u n a [g h - j j m i u b h ^ _ e g u o a Z g b f Z x s b o k y
l _ f l b q k d b i e Z g u - h [h g h V g g h k l \ d e x q _ l y h ^ _ e g u b _ f \ j Z [h q b _
g Z g h \ _ i j h j Z h f u
i j b f _ j g u o k a l h f
h [e Z k d ^ _ l y _ e g h k b
h k h g g h k l c
\ h a j Z k j] m i u b
h l ^ e v g u o
a Z g b f Z x s b o k y

h p _ g Z
i j b
i j h o ` ^ gb b j Z d b
d b

I D - \ e Z g b y f l h ^ Z b h p _ g \ Z g b y ^ Z] h] k o d h] h l i l Z
K b k l _ f Z I b a l p h \ Z v b b h [j z h V _ e g u o l o g e h] b
h p _ g Z I v
i _ Z h] b q k d b c h i u l
b h [j z h \ Z e v g u _
l _ o g h e h] b b
h [e Z k d ^ h i h g b _ e v g
h] h

h p _ g Z
i j b
i j h o ` ^ gb b j Z d b
d b

h [j Z a l g b y Z g Z
h l g h \ _ b a n a g b y
i j h n _ k l h g Z e v g h c d
l _ j n j u
k Z f h Z g l z z b
Z g Z e b z ^ l y e r g h k b
^ j m b o i _ j h] h \
I D H n e y j l v

i _ ^ [z h] b q _ k d
j Z a j Z [d b l \ \ b ^ _ h l q _ l h \ n j j Z l h \ k i d h b \
h l q l h \ j _ n j h \
\ u k m i e _ g b c

I D
J Z j Z [Z l v
f l h b q k d
f Z _ j b e u j h d
i j h] j Z f u n a [g h -
l _ f Z b q k d b i e Z g u
g Z g h \ _
i j b f _ j g u o k a l h f
h [e Z k d ^ _ l y e r g h k b
h k h j g k l c
\ h a j Z k j j i u b
h l ^ e v g u o
a Z g b f Z x s b o k y

I D h a Z Z v \
d Z h g _ (l f Z k _ j k d h
e Z [h j Z l h j
i j _ ^ f l g h -
j Z a b \ Z x s m x k j ^ m

I D
K b k l _ f Z l b a l p h \ Z v b
h p _ d \ Z l v
i _ j h] b q k d c h i u l
b h [j z h \ Z e v g u _
l _ o g h e h] b b h e Z k d
^ h i h e g b e v g h] h
h [j Z a l g b y Z g Z
h l g h \ _ b a n a g b y
i j h n _ k l h g Z e v g h c d
l _ j n j u
k Z f h Z g l z z b
Z g Z e b z

- k h [e x g b _ Z e] h j b l f Z i ^ j h h \ d b b h j f e _ g b y
- k h l \ k l b _ h n h j g b y k h l [k g g h] h j l i n h e h
i _ j h] b q k d o ^ h l e _ g b c b _] a g z b b
^ c k l m x s b f l j _ [h Z g b y f
- k h [e x g b _ e j b d b i h ^ h h b b j _ [h Z g b c d
n k l g h f m u k l m i e _ g b x l r q l m j n _ j o j h V g b x
d h k i _ d l b j h \ z b x
- \ u [h j j Z a g u o n h j f i j a g z b b b i _ ^ Z] l h q k d b b
j Z a j Z [h l h b d \ l q l h \ j _ j z h \ \ u k m i e _ g b c
- i h e h Z k h h l \ _ l b y \ j Z [h o j h d j Z f f n a _ g h -
l _ f Z d q k d o i e Z g h \ j b f _ j g h j c h] j Z f _
^ h i h e b _ e r g h] h j z a h Z o y ^ _ c b a j Z g d c
h [e Z k l _ y l v g h k b k n a l h f k h [_ g h k _ c \ h a j Z k Z
j j m i u b h ^ _ e g u o a Z g b f Z x s b o k y
- h [h h k Z g d k l v \ x d e o y l r ^ e g u o l _ f \ z h d _
i j h] j Z f u

- k h l \ k l b _ k h a Z g d c i j _ ^ f l g h - j Z a b \ Z x s _ c k j ^ u
d Z h g _ l Z a [j z g h c h e Z k l b ^ l y e r g h k b
- k h [e x g b _ i _ ^ [z h] b q _ k d] b g b c k d o
k i _ p b Z e g u o l j _ [h Z g b c d k a h Z g x b i j _ ^ f l g h
j Z a b \ Z x s _ c k j ^ u
- b k i h e a \ z b _ j Z g h h [j a z u o k j ^ k l i j b k a Z g b b
i j _ ^ f l g h - j Z a b \ Z x s _ c k j ^ u
- h j _ ^ _ e b i m _ c k Z h k h \ r j g k l \ h \ Z g b y
i _ j h] b q k d] h f z j k l \ Z
- ^ f h g k l j z b y i k h k h [h \ h s [h o y j i _ ^ l k Z \ e _ g b y
j Z k j h k l j g z g b y i _ ^ Z] h] b d h] k u h Z

J Z a j Z [h d Z
b a z s b l Z
i h j l r h e b h
^ h d n i _ g l Z p b b i h
i j Z d b d _

h p g Z j i b
i j h d \ ^ g b b
i j Z d b d

h p g Z
i j b
i j h d \ ^ g b b j Z d b
d b

h p g Z j i b
b j h d \ ^ g b b
i j Z d b d

^_ly_ egh kb^j m]bo
i_ [h]h \

l D H n b y l v - k h [e x g b _ Z e] h j b l f Z i ^ j] h h \ d b b h j f e _ g b y
i _ ^ [h] b q _ l b d h l q _ l h \ n _ j j Z l h \ k i d h b b \
j Z a j Z [d b l \ \ b ^ _ - k h l \ k l b _ h n h j g b y k h l [k g g h] h j l i n h b h
h l q l h \ j _ n _ [h] i _ [h] b q k d o ^ h k \ ` g b c b _] a _ g Z b b
\ u k m i e _ g b c ^ c k l m x s b f l j _ [h Z g b y f
- k h [e x g b _ e j b d b i h ^ h h b b b j _ [h Z g b c d
n k l g h f m u k l m i e _ g b x l r q l m j n _ j b j h V g b x
d h k i _ d l b j h \ g b x
- \ u [h j j Z a g u o n h j f i j a _ g Z p b b i _ ^ Z] h q _ k d b b
j Z a j Z [h l h b d \ l q l h \ j _ j h \ \ u k m i e _ g b c
l D q k l \ h Z l v - z l b \ g h m z k l b _ \ l e k _ ^ z \ e k d h e j h _ l g h c
\ b k l e _ ^ h \ Z e v _ k d b b ^ _ y l v g h k b
i j h _ l g h c - i h g b Z g b _ Z e] h j b f Z h i j _ ^ g e y _ e _ a z ^ Z q
^ _ l y _ e g h k b \ i e z b j h V g b y k k e _ ^ z \ e v l k d b i j h d l g h c
h [e Z k b ^ _ y l v g h k b \ h [e l z k h h e g b e g h] h j z h \ Z b y
^ h h e g b _ e v g h] h ^ _ l c
h [j Z a g b y ^ _ d _ - i j Z d b q _ k d b k i h e a h \ g b f _ l h ^ h \ b h ^ b
i _ [h] b q k d l h b k e ^ h \ Z b y b i j h _ l b j h \ Z g b y
- i h g b Z g b _ k g h \ h j] b z g b b i l g h
v d k i _ j b f _ g l Z e g h c j z l u \ k j n _ ^ h i e g b _ e g h] h
h [j Z a g b y ^ _ d _

J Z a j Z [h d Z
b a z s b l Z
i h j l r h e b h h g Z
h l q l g h c
^ h d m f _ g l Z p b b i h
i j Z t b d _

H p g z i h j h e b h
^ h l k b ` _ g b c
h p g z j i b
i j h d ` ^ _ g b b
i j Z t b d

J _ a e v l Z u _ m _ g h c
b i j h b a ^ k l \ _ g g h c
i j Z d b d b
(h k h g g u _ [r s b _
d h f i _ l _ g b b)

H k g l g u _ i d z z l _ e b h p _ g d b j _ a e m l Z Z

N h j f u b f _ l h ^ u
d h g l j h e y b
h p _ g d b

HD l h g b f Z l v - h [t y l g _ g b k n s g h l k b b k p b Z e g h c a g Z b f h l k b g Z [e ^ _ g _ b
k n s g h k l v b [m n s _ c i j h n _ k b b h p _ g z \ j h p _ k k _
k h l p z e v g n x a g b f h k l v - g Z e q b _ i h e h b l _ e g u o h l a u \ h \ i h b l h] Z f i _ ^ Z] h] k d p i j Z d
k l h _ c [m n s _ c i j h n _ k k i _ [h] b q k d d i j Z t b d l b d
b b j h y e y l v d O Z z d l _ j b k l b d Z h
g _ c n k l h e b \ u c b l h] Z f i q z d b
b g _ j _ k
HD H j] Z g b a h \ u Z l v - h [h g h \ z g h k l v i h k Z g h b p _ e b \ u [h j Z G Z p e x ^ _ g b _ b
k h l l \ _ g g n x i j b f _ g _ g b y f _ l h m b i h k l k [h \ j _ r _ g b y h p _ g z \ j h p _ k k _
^ _ l y _ e v g h k v i j h n _ k k h g Z e g u o a z Z q i j Z t b d
h i j _ ^ e y l v f _ l h ^ u
j _ r _ g b y i j h n _ k k h g Z e
v g u o
a z ^ Z h p _ g b Z l v o
w n n _ d b \ g h k l v b
d Z q l \ k

G Z e x ^ _ g b _ b
h p _ g z \ j h p _ k k _
i _ ^ Z] h] k d p i j Z d
l b d

HD H p _ g b \ Z l v - z _ d \ g n l k l i v b g l b y j r _ g b c g _ k l Z g ^ Z l j g u o
j b k d b i j b g b f Z l v k b l n z p b y o
j _ r _ g b y \
g _ k l Z g ^ Z j g u o
k b n z p b y o

HD khs _ k l \ e y l v - h [h lgh \ zgh k l v] h j Z b k i h e a \ Z b y t o n h j f z p b b GZ ex ^ gb _ b
i h b k d Z g Z e b a ^ e w n _ d \ gh] h \ u h e g _ o y i j h n k k l b g z e g u a z ^ Z q h p _ g Z \ j h p _ k k _
b h p _ g l m i j h n _ k k h g Z e g h] h b b e g h k g h] h a \ b l b y i j Z t b d

bgn h j f z p b b
g _ h o h ^ b f h c ^ e y
i h k Z g h b b l j _ r _ g b y
i j h n _ k k h g Z e v g u o
a z ^ Z q

i j h n _ k k h g Z e v g h] h b
e b q g h k g h] h j a \ b l b y
HD h e v a h \ Z l v
bgn h j f z p b b g h -
d h f n o b d z p b h g u _
l _ o g h e h b b e y
k h _ j r _ g k l \ h z g b y
i j h n _ k k h g Z e v g h c
^ _ l y e v g h k b

- h [h g h \ z g h k l v i j b f _ g _ o y b g n h i z p b b g h - g Z [e ^ _ o _ b
d h f n o b d z p b h g u o l _ o g h e h b] c ^ e y h ^ b o f _ k d h p h o Z \ i j h k k _
h [k i _ q g b y i j h n _ k k h g Z e g h c ^ l _ y e g h k b i j Z t b d

HD JZ [h Z l v \ h [j Z a h \ Z g h] e i y h p k x j b j z Z [h d n o _ l g h - GZ ex ^ g b _ b
d l e e d b \ _ b d h f Z g ^ _ f _ j h b o q _ k d o f Z _ p Z e h \ h j] Z o z p b b k n j h h u o i j Z t b d
\ a z f h ^ c k l \ h z l v k f _ j h i j b y l b c

j n d h \ h ^ k l \ h f
d l e e] Z f b
k l p b Z e v g u f b i Z j g _ j z
f b

- i e z g h h v z g b _ p _ e b k h k h [h v b h z p b h j] z g b a z p b b H p g z i e z g h \
b d h g l j h e y _ y l _ v o h k b h i n o z x s b o k y n o [g h - d h k i _ l d \ n j h d h \ h
f _ j h b o q _ k d o f Z _ p Z z o p _ g Z \ j h p _ k k _
i j Z t b d

HD K Z l b l v p _ o
f h l b \ b j h v v
^ _ l y e v g h k l v
h [n o z s b o k y
(\ h k b l z g g b d h \
h j] z g b a h \ u l v Z b
d h g l j h o j h \ Z l v b o
j Z [h m i k j b g l b _ f g Z
k _ j y h \ l _ k l _ g g k l b a Z
d Z q l \ k

h [j Z a h \ z v g h] h
i j h p _ k k Z
HD h k l h y e l v g h -
h i j _ ^ _ e y l v e b q g h k g h] h b i j h n _ k k g z e g h] h h g y

k Z f n k l h y e g h k v i e Z g b j h \ Z g b l y u r _ g b y h g z k z h f Z g z a z g
e b q g h k g h] h b i j h n _ k k g z e g h] h h g y Z [e ^ _ o _ b
h p _ g Z \ j h p _ k k _
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a z z q b
i j h n _ k k h g Z e v g h] h b
e b q g h k g h] h j a \ b l b y
a z g b f Z l v k y
k Z f n h [j a \ Z g b f
h k h g z g h i e z g b j h \ Z l v
i h \ u _ g b _
d \ z b r b d z p b b

HD khs _ k l \ e y l v
i j h n _ k k h g Z e v g m x
^ _ l y e v g h k l v
n k e h \ b y o h g h e _ g b y

K h a ^ z g b [Z a u ^ g u g g Z h k h g _ k l b f Z l b a Z p b b
f Z _ p Z e h \ h [z a h \ Z e g u d _ o g h e h y l o b ^ h \
^ _ y l v g a k b

I h b k l j _ z l a z p b y
\ h [j z a h \ Z l e y g h f
i j h p k k _ g h \ u _
n h j f u b i k k h [u

_p_e_c k h ^ _ j b z g
kf _gu l _ogheh] b c

HD khs _ k l \ e y l v - h l j Z ` _ g b _ n q _ g h - f _ l h ^ b q _ k d b z o f j o Z z o n h j f b
i j h r b e z d l b d m f _ l h ^ h \ i j h r b e z l d d b l j z f z b a f z h [k i _ q _ o y
l j z f z b a z h o z g u ` b a g b b a ^ h j h y \ ^ _ c
h [k i _ q b \ z v h o z g m - b k i h e a h \ g z _ a ^ h j h v _ k [j _] z x s b o l _ g h e h] g z c
` b a g b b a ^ h j h \ v y i j h b a h ^ k l g g h c i j z l b d
h [n q z s b o k y
(\ h k b l z g g b d h \

HD K l j h b l v - k h [e x g b _ i j z h \ u o g h j f i j k l b g z e g h c
i j h n _ k l h g z e v g r x ^ _ y l v g h k b i j b j z z h l d _ n q [g h - f _ l h ^ b q _ k d b o
^ _ l y e v g h k l v f z _ p z e k h \
k h e x ^ _ g b _ f - h j z g b a z p b y k \ b ^ _ l y e g h k b g z i j h a b h k l \ _ g g h c
j _ n e b j m x s b o _ _ i j z d b d _ k h h l \ k \ b b k i j z h \ u f b g h j f z b
i j z \ h u o g h j f

h j] z b z p b b n q _ [g h
c ^ _ l y e g h k b
H p g z i e z g h \
d t k i _ l d \ n j h d h \ g
z [e ^ _ o _ b h p g z
\ i j h p _ k k _
i j z d b d

g z [e ^ _ o _ b
h p g z
\ i j h p _ k k _
i j z d b d b

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDI
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGVUC L?OG

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

bc
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/ Раднаев Д.Н. /
20 авг г.

J:;HQ:YIJH=J:FF:MQ?;GHC B IJHBA<H>KL<?GGHC IJ:
IJHN?KKBHG:EVGH=H FH>MEY

IF HJ=:GBA:PBV >HKM=H<UO F?J@IJBYLB
GZa\Zgjh_ljZffu fh^mey

k l_ljhiZ\eh\dZ

]

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Hj]ZgbaZpby ^hkm]h\uo fjZajZ[h]ZgZ gZ hkgh_ N_^_jZevgh]h
h[jZah\ZI_evgh]h klZg^Zj+ZIK^Zej_^g_]h ijhn_kkbhgZevgh]h h[jZah\
ki_pbZevghklb I ^Z]h]bdZ ^hihegbl evgh]h h[jZah\Zgby
dh^ gZbf_gh\Zgb_ ki_pbZevghklb _c ijhn_kkbb bc

Hj]ZgbaZpbyZ[h]q+hlk^Zjkl_lgh_gh_ ijhn_kkbhgZgahZI_evgh_ mqj
©>`b^bgkdbc fgh]hijhnbevgue;IHM ©>FL^{aa}

JZajZ[h]lqbdb

I ^Z]h]bg kdbc dhee dlb\ =;IHM ©>FL^a
N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

Kh]eZkh\Zgh

Ijmr gh\Z Hev]Z Xjv \gZ b h gZqZevgbdZ ZFDMLZM[H]h^Z^bgkdh]h
N B H f_klh jZ[h]klv

N B H f_klh jZ[h]klv

Kh]eZkh\ZgZ gZ fa_Zk^b^gkdh]h^bg_gby

IjhlhdhBBBBBB hfIZ@Z]

Ij_^k_^ZI_ev BBBBBBBBBBBBBBBBBB DjZkZ\bGZ K <

J_dhf_g^h\ZagZkgZZgbb f_lh^khq_kZ]h

IjhlhdhBBBBBB aBZ@B]

Ij_^k_^ZI_ev BBBBBBBBBBBBBBBBBB >hj`b_\Z = K

- ©
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I:KIHJW:;HQ?GJH=J:FFU
MQ?;GHCIJBHBA<H>KL<?GGH⊙UBDB
IF HJ=:GBA:PBKMH<UO F?JHIJBYLBC

gZa\Zgb_ ijh]jZffu ijhn_kkbhgZevgh]h fh^mey

1.1. H[eZklv ijbf_g_gby ijh]jZffu

JZ[hqZy ijh]jZffuZghc b ijhba\h^kl_ggheijZdlb]jZ
-y\ey_lky qZklvx ijhn_kkbhgZevghc h[jZah\ZI_evghc
N=HK ih ki_pbZevghklb_^Z]h]bdZ^hihegbl_evgh]h h[j

dh^ gZa\Zgb_
\ qZklb hk\h_gby hkgh\gh]h \b^Z ijhn_kkbhgZevghc ^_
Hj]ZgbaZpby^hkm]h\uo f_jhijbylbc dhgdmjkh\ hebfi

b khhl_lkl\mxsbo ijhn_kkbhgZevguo dhfi_l_gpbc ID
ID Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv

qbke_ dhgdmjku hebfiZ^u khj_gh\Zgby \uklZ\db

ID Hj]Zgbah\u\Zlv b ijh\h^blv^hkm]h\u_f_jhijb
ID Fhlb\bjh\Zlv h[mqZxsbody jh^bl_e_c eb

mqZklbx \^hkm]h\uo f_jhijbylbyo

ID :gZebabjh\Zlv ijhp_kk b j_amevlZlu^hkm]h\
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ID JZajZ[Zlu\Zlv f_lh^bq_kdb_fZI_jbZeu jZ[h

l_fZlbq_kdb_ieZgu gZ hkgh_ijbf_jguo k mq_lhf
hkh[_gghkl_c\hajZklZ]jmiiu b hl^_evguo aZgbfZxsb

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jZa\b\Zxsmx kj^am

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^jm]bo i_^Z]h]h\
ID Hnhjfeylv i_^Z]h]bq_kdb_jZajZ[hldb \ \b

\uklmie_gbc
ID MqZkl\h\Zlv \ bkke^h\ZI_evkdhc b ijh_dlgf

^hihegbl_evgh]h h[jZah\Zgby^_l_c

1. P_eb b aZ^Zq]ghc b ijhba\h^kl_gghe ljjZdlZgby
j_amevlZIZf hk\h_gby fh^mey

K p_evx h\ez^_gby mdZaZgguf \b^hf ijhn_kkbhg
khhl_lkl\mxsbf b ijhn_kkbhgZevgufb dhfi_l_gpbyfb

hk\h_gby ijhn_kkbhgZevgh]h`_g
bf_lv ijZdlbq_kdbc hiul

- ZgZebaZ ieZgh\ b hj]ZgbaZpbb^hkm]h\uo f_
gZijZ\e_gghklb \ hj]ZgbaZpbyo^hihegbl_evgh]h h

- hij_^_e_gby i_^Z]h]bq_kdbo p_eb b aZ^Zq jZajZ[
f_jhijbylbc

- hj]ZgZpbb kh\f_klghe k^_lvfb ih^]hlh\db f_jhijbylbc

- ijh_^_gby^hkm]h\uo f_jhijbylbc k mqZklb_f
aZf_gyxsbo

- gZ[ex^_gby ZgZebaZ b kZfhZgZebaZ f_jhijbylbc
f_jhijbylbc \ ^bZeh]_ k khdmjkgbdZfb jmd d h c ^
ijZdlbdb f_lh^bklZfb jZajZ[hldb ij_^eh`_gbc ih b
dhjj_dpbb
- _^_gby ^hdmf_gIzpbh h[_ki_qb\Zxs_c hj]Z
f_jhijbylbc

mf_lv

- gZoh^blv b bkihevah\Zlv f_lh^bq_kdmx ebl_jZlm
bgnhjfZpbh g_h[oh^bfuih^]hIh\db b ijh_^_gby
f_jhijbylbc
- hij_^_eylv p_eb b aZ^Zqb f_jhijbylbc k mq_lhf bg
hkh[_gghkl_c ^_l_c b hkh[_gghkl_c]jmiiu dhee_o
- ieZgbjh\Zlv ^hkm]h\u_ f_jhijbylby
- jZajZ[Zlu\Zlv Z^Zilbjh\Zlv h km]h\ugZjfb_jhijbylbc
- _klb ^hkm]h\u_ f_jhijbylby
- ^bZ]ghklbjh\Zlv bgl_j_ku ^_l_c b bo jh^bl_e_c
^_yl_evghklb fhIb\bjh\Zlv bo mqZklb_ \ ^hkm]h\uo
- \uy\eylv jZa\b\Zlv b ih^^_j`b\Zlv I\hj_qkdb_ kihkh
- hj]ZgbZlh\ j_i_lpbh \h\e_dZlv aZgbfZxsboky
I\hj_qkdmx ^_yl_evghklv
- h[sZlvky k ^_lvfb bkihevah\Zlv _j[Zevgu_ b
klbfmebjh\Zgby b ih^^_j`Zgby h[s_gby ^_l_c
bkiulu\Zxsbf aZijm^g_gby \ h[s_gbb
- hkms_kl\eylv ZgZeba kZfhdhgljhev ijb ijh_^_gbb
g_h[oh^bfhklb ijbgbfZlv j_r_gby ih dhjj_dpbb bo o
- ZgZebabjh\Zlv ijhp_kk b j_amevlZlu ^hkm]h\uo f_j
- \aZbfh^_ckl\h\Zlv k ij_^klZ\bl_eyfb ij_^ijbylbc hj
- khpbZevgju g_ijZ\

agZlv

- hkgh\gu_ gZijZ\e_gby ^hkm]h\hc ^_yl_evghklb
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- hkh[_gghklb hj]ZgbaZpbh b ijh_^_gby fZkkh\uo ^l
- kihkh[u \uy\eylv bgl_j_kh\ ^_l_c b jh^bl_e_c \ h
^_yl_evghklb
- i_^Z]h]bq_kdb_ b]b]b_gbq_kdb_ lj_[h\Zgby d
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- l_ogheh]bx jZajZ[hldb kp_gZjb_ \ b ijh]jZff ^hkm]h
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^_l_c hj]ZgbaZpbh b klbfmebjh\Zgby h[s_gby \
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- ohayckl_gguc f_oZgbaf ihklmie_gb_ b bkihev
kj_^kl\ hl hj]ZgbaZpbh ^hkm]h\uo f_jhijby
^hihegbl_evgh\Zgby

- f_lh^b d m [bæZgkjh\Zgby hkgh\u \aZbfh^_ckl\by
iZjlg_jZfb ijb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc
- \b^u ^hdmf_gIzpbpb Ij_[h\Zgby d __ hnhjfe_gbx
1 J_dhf_g^m_fh_dhebq_kl\h qZkh\ gZ hk\h_gb_ m
ijZdlbdb ijhn_kkbhgZevgh]h fh^mey

	\k_]h q		\ lhf qbke	NhjfZI ijZdlbdb
Mq_[ghc ijZdlbdb Hkgh\u hj]Zgb ^hkm]h\hc ^_yl_evghklb ^_l_c b dZgbdmeyjgh]h hl^uoZ_gh ^_l_c			qZkh\ jZkkj_^h _gh	
AgZdhfkl\h k hj]ZgbaZpb_c ^hkm]h\ ^_l_c b h[mqZxs_cky fheh^_`b	18		qZkh\ jZkkj_^h _gh	
GZ[ex^_gb_ ^hkm]h\uo f_jhijbylbc	18		qZkh\ jZkkj_^h _gh	
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Hj]ZgbaZpby ^_yl_evghklb ^_l_c \ mk >HE	18		qZkh\ jZkkj_^h _gh	
Ijhba\h^kl_ggZy ijZdlbdb]ZgbaZpb ^hkm]h\uo f_jhijbylbc			qZkh\ jZkkj_^h _gh	
<g_mq-\[hki bIzI_evgy jZ[hIz ih ijb f ihemq_gguo gZ\udh\ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc			< lhf qb jZkkj_^h _gh	
Ijhba\h^kl_ggZy ijZdlbdb]ZgbaZpby dZgbdmeyjgh]h hl^uoZ			qZkh\ dhgp_gI h\Zgh	

J?AMEVL:LU HK<H?GBY IJHN?KKBH GHE>WGEY=H

J_amevlZlhf hk\h_gby ijh]jZffu ijhn_kkbhgZevgh]h fh
h[mqZxsbfby \b^hf ijhn_kkbhgZevgh]ZgbyZevgh^h
f_jhijbylbc dhgdmjkh\ hebfibZ^ khj_\gh\Zgqbke)
ijhn_kkbhgZevgufbh[\$Dfb HD_l_dhfpbyfb

Dh^	GZbf_gh\Zgb_ j_amevlZIZ h[mq_gby
ID	Hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zlv ^ l q dhgdmjku hebfibZ^u khj_\gh\Zgby \u
ID	Hj]Zgbah\u\Zlv b ijh\h^blv ^hkm]h\u_ f_j
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ID	Kha^Z\ZdZ[bg_l_ fZkl_jkdhc eiZ[hfZl-g]hb jZa\b\Zxsmx kj_^m
IDA	Kbkl_fZl babjh\Zhp_gb\Zlv i_^Z]h]bqu_lkd h[jZah\Zl_evgu_ l_ogmefbZkbb ^hihegbl_ev h[jZah\Zgby gZ hkgh_ bamq_gby ijhn_kkbbhg kZfhZgZebaZ b ZgZebaZ ^_yl_evghklb ^
IDA	Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \\ j_n_jZlh\ \uklmie_gbc
IDA	MqZkl\h\Zlv \ bkke_^h\Zl_evkdhc b ijh_ h[eZklb ^hihegbl_evgh]h h[jZah\Zgby ^_
HD	IhgbfZkmsghkklhpbZevaggnZxbfkklhv[en^ms_ ijhn_kkbb ijhy\eylv d g_ogmkjlhkqb\uc
HD	Hj]Zgbah\u\Zlv kh[kl\ylgogmkhklv hij_^_e j_r_gbijhn_kkbbhgZevgZhp_gb\Zdwnn_dlb\ghklv dZq_kl\h
HDA	Hp_gb\Zkldbi jbgbfZjlv_r_gb\g_klZg^Zjlguo kblmZpbyo
HD	Hkms_kl\ehybkZgZedhap_gldgmhjfZpobh[oh^b ^ey ihklZghj\drb_gby ijhn_kkbbhgZevgguo ijhn_kkbbhgZevgh]h b ebqghklgh]h jZa\b
HD	Bkihevah\Zlv bgnhjZhpfbhgbdZpbhggu_l_o ^ey kh_jr_gkl\h\Zgby ijhn_kkbbhgZevghd
HD	JZ[hIZlv \ dhee_dlb_ b dhfZg^_ \aZbfh kjmdh\h^kl\hf dhee_]Zfb b khpbZevgufb iZjlg_jZfb
HD	KlZ\biv p_eb fhb\bjh\Zlv ^_yl_evghklv \hkiblZggbdh\ hj]Zgbah\u\Zlv b dhgljhebjh ijbgylb_f gZ k_[y hl_lkl_gghklb aZ dZq_kl\ h[jZah\Zl_evgh]h ijhp_kkZ
HD	KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_ ebqghklgZpablaZgbfZlvZkfyh[jZah\Zgb_f hkhagZggh ieZgbjh\Zlv\Zebm_bgdZ_pbb
HD	Hkms_kl\ejhlv_kkbbhgZevgmlxvglmkkv h\byo h[gh\e_gby __ p_e_c kh^l_joggh]bckf_gu
HD	Hkms_kl\ejhlvbeZdllpZmlZlbaflZ_ki_qb\Zlv hojZgm `bagb b a^hjh\vy h[kriqZZsgpdkly\ ijZ\h\uo ghjff_mebjmxsbo

KljmdlmjZ b kh^_j`Zgb ij mba\hg^kd_gghc ijZdlbd
 Dhebq_kl\h ihdZaZl_evguo mjhdh\ b aZgylbc ih ki_pb
 l_^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby \ jZfdZo
 ijhba\h^kl_gghc ijZdlbdb ih IF Hj]ZgbaZpby ^hk
 f_jhijbylbc

dmjk		dmjk		dmjk		dmjk	
1	k_f_kl	k_f_kl	4	k_f_kl	6	k_f_kl	k_f_kl
IF	Hj]ZgbaZpby ^hkm]h\ue f_aZgylbylbc						
-	-	-	1	1			

MQ?;G:Y IJ:DLBD:				
Hkgh\u hj]ZgbaZpbb ^hkm]h\hc ^_yl_evghklb ^_l_c b dZgbdmeyjgh]h				
P?EV IJ:DLBDiB emq_gb_ i_j\bqguo ij_^klZ\^_gbc h[hj]ZgbaZpb ^_l_c b h[mqZxs_cky fheh^_`b \ mqj_`^_gbyo jZaebqguo A:>:QB IJ:DLBDB 4 Nhjfbjh\Zgb_ m klm^_glh\ ij_^klZ\^_gbc h kmsgghklb b khpbZevghc ijhn_kkbb Ihemq_gb_ h[sbo ij_^klZ\^_gbc h jZaebqguo nhjfZo hj]ZgbaZpbb ^ b h[mqZxs_cky fheh^_`b \ mqj_`^_gbyo jZaebqguo 6 GZ[ex^_gb_ aZ hj]ZgbaZpb_c ^hkm]h\hc ^_yl_evghklb ^_l_c b h[m mqj_`^_gbyo jZaebqguo H\ez^_gb_ i_j\bqguo ijhn_kkbhgZevgufb mf_gbyfb ih ZgZe ijhn_kkbhgZevghc ^_yl_evghklb _^_gbx b hnhjfe_gbx ^hdmf_ hj]ZgbaZpbx ^hkm]h\hc f_jhijbylbc 8 AgZdhfkl\h k hiulhf hj]ZgbaZpbyb_evgghklb ^_l_c b h[mqZxs_cky fhe mqj_`^_gbyo jZaebqguo AZdj_ie_bgm]em[e_lgbj_l bq_kgZgblc emq_giguo`^bkpbiebgZjghjkm F_lh^bdZ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc Kha^Zgb_ mkeh\bc ^ey \u[hZeklgy_ghf_gZbhgZevghc kZfhj_ZebaZ hj]ZgbaZpbb ^hkm]h\hc ^_yl_evghklb				
HD b ID	Bf_lv ijZdlbq_kd hiul ba N=HK	<b^u jZ[hl h[_ki_qb\Zxs nhjfbjh\Zgb_ ID	Hlt qZkh	;ZaZ ijZd lbd b
HD- 8	ZgZebaZ ileZgh\ hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc jZaebqg gZijZ\^_gghklb \ mqj_`^_gbb ^hiheg h[jZah\Zgby	Bamq_gb_ ^hiyulZevghklb mqj_`^_gbc ^hihegbl[jZahZ h]m]bo mqj_`^_gbc ih hj]ZgbaZpb ^hkm]h\hc ^_yl_evghklb ^_l_c b h[mqZxs_cky fheh^_`b	4	Mqj_ b^_ gby ih hj]Zg baZ pbb ^hkm] h\h c ^_yl_ evg hklb ^_l_c bd
HD- 11 ID -	hij_^_e_gby i_^Z]f p_eb b aZ^Zq jZajZ[hldb kp_gZjb_ b ijh_^_gby f_jhijbylbc			
Hd- 11 ID	ijh_^_gby ^hkm]h f_jhijbylbc k mqZkl jh^bl_e_c ebp bd	MqZklb_ \ ^hkm]h\uo f_jhijb bj_f^mkfhj_gguo ijh]jZffhc ijZdlb		h[mqZ

-	aZf_gyxsbo			xs _cky fheh ^`
HD- ID	gZ[ex^_gby ZgZeb kZfhZgZebaZ f_jhij h[km`^_gby hl^_evg f_jhijbylbc \ ^bZeh khdmjkgbdZfb jmd i_^Z]h]bq_kdhc ijZ f_lh^bklZfb jZajZ ij_^eh`_gbc ih bo kh_jr_gkl\h\Zgbx dhjj_dpbb	GZ[ex^_gb_ aZ ^_yl_evghkl h[hijbhegbl_evgh]h h[jZah\Zgby hijm^gbdh\ mqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby b ^jm]bo mqj_`^_gbc aZgbfZxsboky hijZgbaZpb_c ^hkm]h\hc ^_yl_evghklb hldb		
		GZ[ex^_gb_ aZ ijhp_kkhf j_6 ^hkm]h\uo f_jhijbylbc k ^_lvfb b h[mqZxs_cky fheh^_`vx		
		:gZeba ijhp_kkZ b j_amevlZ 4 f_jhijbylbc		
		KZfhZgZeba ^_yl_evghklb b 4 kh[kl_gguo ^hklb`_gbc		
HD- ID	_^_gby ^hdmf_glZ h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm] f_jhijbylbc	<_^_gb_ jZ[hqbo aZibk_c b ijZdlbdb gZdhie_gb_ b kbkl_fZlbaZpby hZu_jbZeh\ lhjlnhebh JZajZ[hldZ ij_a_glZpbb \bjl 4 wdkdmjkkb ©Hj]ZgbaZpby ^hkm]h\hc ^_yl_evghklb ^_l_c b h[mqZxs_cky Fheh^_`b KhklZ\e_gb_ hlq_lZ ih ijZd		
			BLH=H 36	

MQ?;G:Y IJ:DLBD: GZ[ex^_gb_ ^hkm]h\uo f_jhijbylbc

P?EV IJ:DLBD B emq_gb_ i_j\bqguo ijhn_kkbhgZevguo agZgbc
i_^Z]h]bq_kdh]h gZ[ex^_gby aZ ^_yl_evghklvx i_^Z]h]Z ^hihegbl_e
hj]ZgbaZlhjZ b ieZgbjh\Zgby hj]ZgbaZpbb ^hkm]h\hc ^_yl_evghklb
ih^]h]h klm^_glh\ d kZfhklhyl_evghc jZ[hl_ \ \u[jZgghc ki_pbZevg
A:>:QB IJ:DLBDB
‡ khklZ\eylv ijh]jZffm i_^Z]h]bq_kdh]h gZ[ex^_gby ijh\h^blv _]h b
ZgZebabh\Zlv j_amevlZlu
‡ ZgZebabh\Zlv ieZgu b hj]ZgbaZpbx ^_yl_evghklbZia^Z]h]Z ^hiheg
‡ hij_^_eylv p_eb b aZ^Zqb ieZgbjh\Zgby ^hkm]h\uo f_jhijbylbc \ ^
^hihegbl_evgh]h h[jZah\Zgby
‡ khklZ\eylv kp_gZjbb ^hkm]h\uo f_jhijbylbc ih jZaguf gZijZ\e_gby
‡ khklZ\eylv ieZg jZ[hlu k jh^bl_eyfb ebpZfbklbo aZf_gyxsbfb
^bZeh] k jh^bl_eyfb ebpZfb bo aZf_gyxsbfb
‡ nhjfmebjh\Zlv p_eb b aZ^Zqb jZ[hlu k k_f_c k mq_lhf ki_pbnbdb
\hajZklguo b bg^b\b^mZevguo hkh[_gghkl_c ^_l_c

HD b ID	Bf_lv ijZdlbq_k hiul	<b^u jZ[hli h[_ki_qb\Z nhjfbjh\Zgb_ID	QZku	;ZaZ ijZdlb
HD-6,	ZgZebaZ ieZgh hj]ZgbaZpby ^h	AgZdhfkl\h k p_eyf aZ^ZqZfb b ijh]jZf	8	Mqj_`^_gb hj]ZgbaZp

<p>3.3</p>	<p>f_jhijbylbc jZaebqghc gZijZ\^_gghklb mqj_`^_gbb ^hihegbl_evgh] h[jZah\Zgby</p>	<p>ijZdlbdb hnhjfe_g ^g_\gbdZ Vh^]hlh\dZ iZidd k h[jZapZfb b rZ[ehgZfb ko hgZ[ex^_gbc ko_f ZgZebaZ ^hkm]h\uo \hkiblZl_evguo f_jhijbylbc lh^[hj ^bZ]ghklbq_kdh]h fZl_jbZeZ ^ey bkke_ ^h\Zgby ^hkm]h\uo bgl_j_kh\ h[mqZxsboky b bo jh^bl_e_c KhklZ\^_gb_ jZaghh[jZaguo ieZgh\exZ^_gby ^hkm]h\uo f_jhijbylbc H\ez^_gb_ jZaghh[jZagufb kihkh[Zfb nbdkZpb j_amevlZlh\ gZ[ex^_gby ^hkm]h\uo f_jhijbylbc lhmq_gb_ i_j\hgZqZevgh]h ijZdlbq_kdh]h hiulZ hp_gdb b nhjfmebjh\Zgbx ij_ ^eh`_gbc ih kh_jr_gkl\h\Zgbx ^hkm]h\uo f_jhijbylbc GZ[ex^_g^hkm]h\uo f_jhijbylbc ZgZeba jZaebqguo nhjf ^hkm]h\uo f_jhijbyl c kljmdlmju kh^_j`Zgby nhjf b</p>	<p>6</p>	<p>^hkm]h\hc ^_yl_evghklb ^_l_c b h[mqZxs_cky Zfheh^`b</p>
<p>HD-ID -</p>	<p>hij_ ^_e_gby i_ ^Z]h]bq_kdb aZ^Zq jZajZ[h kp_gZjb_ \ b ijh_ ^_gby f_jhijbylbc</p>	<p>ljbh[j_l_gb_ p_jebgZqZevgh]h djbZdlbq_kdh]h hiulZ hij_ ^_e_gby p_eb b aZ^Zq ^hkm]h\uo f_jhijbylbc HljZ[hldZ mf_gbc nhjfmebjh\Zgby p_e_c b aZ^Zq ^hkm]h\uo f_jhijbylbc GZ[ex^_gb_ ^hkm]h\uo f_jhijbylbc ZgZeba p_e_c b aZ^Zq ^hkm]h\uo f_</p>	<p>4</p>	
<p>HD-ID -</p>	<p>ijh_ ^_gby ^hk f_jhijbylbc k mqZklb_f jh^bl_ ebp bo aZf_gy xsbpbo ^_e ^_lkdh]h</p>	<p>MqZklb_ \ ieZgbjh\Z ijh_ ^_gbb ljm^h\ud lehg]b\gha^hjh\bl_evguo b h[t_ ^bg_gby</p>	<p>4</p>	
<p>HD-ID -</p>	<p>gZ[ex^_gby Zg kZfhZgZebaZ f_jhijbylbc h[km`^_gby hI^ f_jhijbylbc \ ^b k khdmjkgbdZfb jmdh\h^bl_e_f</p>	<p>GZ[ex^_gb_ aZ ^_y aZf ^d]hjZ ih M<J i_ ^Z]h]h\ hj]ZgbaZlhjh\ ievg]b]h\ ^hihegbl_evgh]h ZehZah\Zgby khlm^gbdh\ mqj_`^_gbc ^hihegbl_evgh]h h[jZah\Zgby</p>	<p>10</p>	

	i_^Z]h]bq_kdhc ijZdlbdb f_lh^bklZfb jZajZ[hldb ij_^eh`_gbc ih kh_jr_gkl\h\Zg dhjj_dpbb	GZ[ex^_gb_^hkm]h f_jhijbylbc b ZgZeba ^_yl_evghklb i_^Z]h]Z ^hihegbl_evgh]h h[Zah\Zgby biqb ijh_^_gbb ^hkm]h\uo f_xjbjbpc ljbh[j_l_gb_ ijZdlbq_kdh]h hiulZ dhee_dlb\gh]h h[km`^_gby ^hkm]h\h]h f_jhijbylby KZfhZgZeba ^_yl_evghklb \ ijhp_kk_gZ[ex^_gby ^hkm]h\h]h f_jhijbylby lhemq_gb_ i_j\bqguo gZ\udh\ ih jZajZ[hld_ ij_^eh`_gbc ih kh_jr_gkl\h\Zgbb dhjj_dpbb ijhp_kkZ h[mq_gby b \hkiblZgby		
HD- ID -	_^_gby ^hdmf_ h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	F_lh^bq_kdh_ hibkZ8 ijh_^_gguo ^hkm]h\uo f_jhijbylbc ljbh[j_l_gb_ ijZdlbq_kdh]h hiulZ _^_gby jZ[hqbo aZibk_c b aZiheg_gby ^g_gbdZ ijZdlbdb KhklZ\^_gb_ hlq_IZ ih ijZdlbd_ GZibkZgb_ kZfhZgZebaZ ^_yl_evghklb b __ j_amev Zlh\ \ oh^_ ijZdlbdb MqZklb_ \ aZsbl_ blh]h\ ijZdlbdb		

	MQ?;G:Y IJ:DLBD: P?EV IJ:DLBD ijbh[j_l_gb_ i_j\hgZqZevgh]h nhjf ^hkm]h\uo f_jhijbylbc A:>:QB IJ:DLBDB ieZgbjh\Zgby ^hkm]h\uo f_jhijbylbc \uklZ\db f_jhijbylbc mqZklbx \ ^hkm]h\uo f_jhijbylbyo ^hkm]h\uo f_jhijbylbc h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	Ih^]hlh\dZ d hj]ZgbaZpbb ^hkm]h hijfbjh\Zgb_ m klm^_glh\ ijZdlbq_kdbo ijhn ijZdlbq_kdh]h hiulZ hj]ZgbaZpbb b ^_yl_evghklb ljbh[j_l_gb_ i_j\hgZqZevgh]h ijZdlbq_kdh]h hiulZ hij_^_e_g f_jhijbylbc ljbh[j_l_gb_ i_j\hgZqZevgh]h ijZdlbq_kdh]h hiulZ fhlb\Zpbb h[m ljbh[j_l_gb_ i_j\hgZqZevgh]h ijZdlbq_kdh]h hiulZ ZgZebaZ i hnhjfe_ h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc		
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<p>JZkrbj_gb_ ij_^klZ\e_gby h [m^ms_c ijhn_kkbb kha^Z bgl_j_kZ d ^hihefgrb h [eZgh\Zgbx ljh^he`_gb_ jZ[hlu ih nhjfbjh\Zgbx m [m^msbo ki_pbZebklh\ bg dhfi_l_gpbb</p>				
HD b ID	Bf_lv ijZdlbq_k hiul	<b^u jZ[hli h[_ki_qb\Z nhjfbjh\Zgb_ ID	QZku	;ZaZ ijZdlb
HD-6, ID 3.3	ZgZebaZ ieZgh hj]ZgbaZpby ^h f_jhijbylbc jZaebqghc gZijZ\e_gghklb mqj_`^_gbb ^hihegbl_evgh] h[jZah\Zgby	HagZdhfe_gb_ b Zg k]ZgbaZpbb ^hkm]h\hc ^_yl_evghklb mqj_`^_gby ^hihegbl_evgh]h h[jZah\Zgby \\u^_e_gb_ ijbhjbl_lguo gZijZ\e_gbc :gZeba hdhgki_dlh\ kp_gZjb_ jZaebqguo nhjf ^hkm]h\hc ^_yl_evghklb	2	=;IHM >FL
HD- 11 ID -	hij_^_e_gby i_^Z]h]bq_kdbd aZ^Zq jZajZ[h kp_gZjb_\ ijh_^_gby f_jhijbylbc -	leZgbjh\Zgb_ ih^]h ijh_^_gby dbjhijbylby Hij_^_e_gb_ p_eb b aZ^Zq f_jhijbylby	2	
		leZgbjh\Zgb_ b ih^ ijh_^_gbx ih^\b`guo b]j ^ey jZaguo \hajZklguo dZl_]hjbc ^_l_c Kha^Zgb_ bg^b\b^mZevghc d	2	
		ljh_^_gb_ b kh[kl mqZklb_ \ hj]ZgbaZpbb ih^\b`guo b]j ^ey jZaguo \hajZklguo dZl_]hj	2	
		leZgbjh\Zgb_ hj]ZgbaZpby ijh_^_gb_ khpZevguo Zdpbc ijh[e_fu hij_^_e_gb_ l_fu p_eb aZ^Zq k[hjZ bgnhjZpbb	2	<uy\e_gb_
		JZajZ[hldZ hj]Zgba bgnhjZpbgghc f_lh^bq_kdhc ikboeh]bq_kdhc b nbgZgkh\hc ih^]h]h\db khpZevguo Zdpbc	2	
		Hnhjfb_l_evkdZy ^_yl_evghklv JZajZ[hldZ khpZevgh]h ieZdZIZ ©ljhnbeZdlbdZ ^hfZrg_]h gZkbeby \ jZfdZo Zdpbb © ^g_c [hjv[u ijhZkb	2	
		leZgbjh\Zgb_ hj]Zg dhgdmjkguo ijh]jZff <bdlhjbgZ dZd nhjfZ ^hkm]h\hc ^_yl_evgh	2	

		Hk\h_gb_ hkgh\ hj] 2 ijZa^gbdZ \ kn_j_ ^_lkdh]h ^hkm]Z lh^[hj b h[jZ[hldZ fZI_jbZeZ ^ey ieZgpbj\Zgby gh\h]h^g_]h ijZa^gbqgh]h jZa\e_dZI_evgh]h f_jhijbylby KhklZ\^_gb_ kp_gZjby gh\h]h^g_]h ijZa^gbqgh]h f_jhij		
		Hj]ZgbaZpby mqZkl 2 j_i_lbpbb JZ[hIZ gZ^ dhklxfZfb b ^_dhjZpbyfb lh^[hj fmaudZevgh]h fZI_jbZeZ ^ey khijh\h`^_gby ^hkm]h\h]h f_jhijby		
		ljh_^_gb_ dhgdmjk 2 b]jh\hc ijh]jZffu		
HD-11 ID -	ijh_^_gby ^hkl f_jhijbylbc k mqZklb_f jh^bl_ebp bo aZf_gy	Hk\h_gb_ hkgh\ hj] ^hkm]h\uo f_jhijbylbyo k mqZklb_f jh^bl_e_c ebp bo aZf_gy		
HD-ID -	gZ[ex^_gby Zg kZfhZgZebaZ f_jhijbylbc h[km`^_gby hI^ f_jhijbylbc \ ^b k khdmjkgbdZfb jmdh\h^bl_e_f i_^Z]h]bq_kdhc ijZdlbdb f_lh^bklZfb jZajZ[hldb ij_^eh`_gbc ih kh_jr_gkl\h\Zg dhjj_dpbb	GZ[ex^_gb_ b ZgZe hj]ZgbaZpbb ^hkm]h\hc ^_yl_evghklb \ mqj`^_gbyo hI^ h[km`^_gby hI^ ZgZ]hkgh\ \b^_hfZI_jbZeh\ jmdh\h^bl_e_f mq_[ghc ijZdlbdb jZajZ[hldZ ij_^eh`_gbc ih]h kh_jr_gkl\h\Zgbx b dhjj_dpbb		
		:gZeba b kZfhZgZet 2 hj]Zgbam_fuo ih^\b`guo b]j ^ey jZaguo \hajZklguo dZI_]hjbc ^_l_c		
		:gZeba b kZfhZgZet 2 ijh_^_gguo khpbZevguo Zdpbc		
		:gZeba dhg-dh]jklghc 2 ijh]jZffu H[km`^_gb_ \ ^bZeh]_ k khdmjkgbdZfb jmdh\h^bl_e_f mq_[ghc ijZdlbdb jZajZ[hldZ ij_^eh`_gbc ih]h kh_jr_gkl\h\Zgbx b dhjj_dpbb		

HD- ID -	_^_gby ^hdmf_ h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	Hnhjfeb_g ^hdmf_gIz GZibkZgb_ hIq_Iz ih ^Zgghfm \b^m ijZdlbdb Ih^_^_gb_ blh]h\ ij AZsblZ IhjInhebh	2 2	

MQ?;G:Y IJ:DLBD: Bgkljmdlb\guc eZ]_jguc k[

P?EV IJ:DLBD Bk\h_gb_ jZaebqguo l_ogheh]bc hj]Zgba
ha^hjh\bl_evghc jZ[hlu k ^_lvfb \ e_lgbc i_jbh^
A:>:QB IJ:DLBDB
nhjfbjh\Zgb_ fhIb\ZpgghkIh]h b I\hj_q_kdh]h hIghr_gby d [m^ms_
\dZq_kI\ \h`ZIh]h
h\ez^_gb_ kh^_b`Zgbh^bdhc jZaebqguo nhjf jZ[hlu k ^_lkdbf b
dhee_dlb\hf \ mkeh\byo e_Iz
jZa\blb_ ^_fhdjZlbq_kdbo hkgh\ `bagb kZfhklhyl_evghklb
kihkh[ghkl_c b \hafh`ghkl_c klm^_glh\
nhjfbjh\Zgb_ ijZdlbq_kdbo mf_gbc hj]Zgbah\u\Zlv \g_mjhqgm>
khhI_IkI\bb k \hajZklhf
nhjfbjh\Zgb_ ijhn_kkbhgZevguo b h[sbo dhfi_l_gpbc - Z IZd\
ebqghklguo dZq_kI\ i_^Z]h]Z
h[mq_gb_ klm^_glh\ I\hj_g_bdhfgZijpZdlbd_ agZgbc ihema_gguo
IF Hij]ZgbaZpby ^hkm]h\uo f_jhijbylbc

HD b ID	Bf_lv ijZdlbq_kd hiul	<b^u jZ[hI h[_ki_qb\Z nhjfbjh\Zgb_ ID	QZku	;ZaZ ijZdlb
HD-6, ID	ZgZebaZ ieZgh hj]ZgbaZpby ^h f_jhijbylbc jZaebqghc gZijZ\^_ggb mqj_`^_gbb ^hihegbl_evgh] h[jZah\Zgby	Bamq_gb_ ki_pbnbc kem]h\uo ha^hjh\bl_evguo eZ]_j_c KhklZ\^_gb_ ieZgZ kf_gu H\ez^_gb_ nmgdpby h\h`ZIh]h hIjy^Z Hk\h_gb_ ijb_fh\ ijb\^_q_gby ^_l_c d ieZgbjh\Zgbx	1 1 2 1	=;IHM >FL
3.3				
HD- 11 ID -	hij_^_e_gby i_^Z]h]bq_kdbo aZ^Zq jZajZ[hI kp_gZjb_\ b ijh_^_gby f_jhijbylbc -	leZgbjh\Zgb_ dhee_ p_jemibh\uo nhjf jZ[hlu k b_lvfb ih jZaebqguf gZijZ\^_gbyf Hk\h_gb_ hj]ZgbaZp ijb_fh\ jZ[hlu k ^_lvfb mlj_ggyy aZjy^dZ ebg_cdZ aZdhgu b IjZdlbq_kdh_ hk\h_ f_lh^bdb hj]ZgbaZp Hk\h_gb_lh^bdb ijh_^_gby dem[h\ -	1 2 3 5	

		deZkkh\]hklbguo		
		ljh_^_gb_ dhe_e_d]jmiih\uo nhjf jZ[hlu k ^_lvfb ih jZaebqguf gZijZ\^_gbyf	5	
		Hk\h_gb_ f_lh^bdb ijh_^_gby h]hgvdh\	3	
HD-11 ID -	ijh_^_gby ^hkl f_jhijbylbc k mqZklb_f jh^bl_e_c ebp bo aZf_gyxsbo			
HD-ID -	gZ[ex^_gby Zg kZfhZgZebaZ f_jhijbylbc h[km`^_gby hI^ f_jhijbylbc \ ^b k khdmjkgbdZfb jmdh\h^bl_e_f i_^Z]h]bq_kdhc ijZdlbdb f_lh^bklZfb jZajZ[hldb ij_^eh`_gbc ih bo kh_jr_gkl\h\Zg dhjj_dpbb	<ujZ[hldZ b hk\h_g h[s_gby k jmdh\h^bl_eyfb \h`Zlufb h[kem`b\Z ieyghoZehf >HP Zeh\h_gb_ f_lh^h\ d kZfhZgZebaZ kZfh Hk\h_gb_ ijb_fh\ Zg kZfhZgZebaZ h]hgvdh\	3 2 3	
HD-ID -	_^_gby ^hdmf_ h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	<_^_gb_ ^hdmf_gl	2	
		MqZklb_ \ -kfmjgd i_^dhibehd b ihjlnh	2	

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HD ID	Bf_lv ijZdlbq_k hiul	<b^u jZ[hI h[_ki_qb\Z nhjfbjh\Zgb_ ID	QZku	;ZaZ ijZdlb

HD-6, ID	ZgZebaZ ieZgh hj]ZgbaZpby ^h f_jhijbylbc jZaebqgbc gZijZ\^_gghklb mqj_`^_gbb ^hihegbl_evgh] h[jZah\Zgby	:gZeba m-f_[ghbq_k km]fh\^u d h\ mq_[gh- f_lh^bq_kdbo fZl_jbZeh\ ijh]jZff ieZgh\ \ h[eZklb hj]ZgbaZpbb]h\hc ^_yl_evghklb \ mqj_`^_gby ^hihegbl_evgh]h h[jZah\Zgby k mq_lhf hkh[_gghkl_c \hajZklZ]jmiiu b h]^_evguo aZgbfZxsboky	8	Mqj_`^_gb ^hihegbl_evgh] h]h h[jZah\Zgby KHR jZchgZ
HD-11 ID	hij_`^_e_gby i_`^Z]h]bq_kdbo aZ^Zq jZajZ[h kp_gZjb_\ b ijh\`^_gby f_jhijbylbc	JZajZ[hldZ f_lh^bq_k p_zlepbZeh\ ih hj]ZgbaZpbb ^hkm]Z h[mqZxsboky k mq_lhf hkh[_gghkl_c \hajZklZ]jmiiu b h]^_evguo aZgbfZxsboky	10	
-	-	lhklZgh\dZ p_e_c b hj]ZgbaZpbb b ijh\`^_gbb ^hkm]h\uo f_jhijbyl	6	
-	-	JZajZ[hldZ ieZgZ ij ^hkm]h\uo f_jhijbyl	10	
-	-	lh^]hlh\dZ mq_[gh f_lh^bq_kdh]h h[_ki_q_gby b gZ]ey^guo kj_`^kl\ ^ey ijh\`^_gby ^hkm]h\uo f_jhijbylbc	5	
-	-	Bkihevah\Zgb_ BDL ijh\`^_gbb ^hkm]h\uo f_jhijbylbc	4	
-	-	Hj]ZgbaZpby b ijh\ ^hkm]h\uo f_jhijbyl	20	
HD-11 ID	ijh\`^_gby ^hkm] f_jhijbylbc k mqZklb_f jh^bl_e_c ebp bo aZf_gy	Hj]ZgbaZpby h[mqZ jh^bl_e_c ebp bo aZf_gyxsbo d mqZklbx \ ^hkm]h\uo f_jhijbylbyo	14	
HD- ID	gZ[ex^_gby Zg kZfhZgZebaZ f_jhijbylbc h[km`^_gby h]^_gby f_jhijbylbc \ ^bZeh] k khdmjkgbdZfb jmdh\h^bl_e_f i_`^Z]h]bq_kdhc ijZdlbdb f_lh^bkIzfb jZajZ[hldb ij_`^eh`_gbc ih kh_jr_gkl\h\Zg dhjj_dpbb	:gZeba ijhp_kkZ b j_amevIzlh\ ^bkm]h\ f_jhijbylbc gZ[ex^_gb_ b ZgZe ^hkm]h\uo f_jhijbylbc h[km`^_gb_ aZgylbc \ ^bZeh] k khdmjkgbdZfb jmdh\h^bl_e_f ijZdlbdb i_`^Z]h]Zfb k lhqdb aj_gby f_lh^h\ b nhjf hj]ZgbaZpbb \hkiblZI_evgh h[jZah\ZI_evgh]h ijhp_kkZ jZajZ[hldZ ij_`^eh`_gbc ih b kh_jr_gkl\h\Zgbx b dhjj_dpbb	20 20	
HD- ID	\`^_gby ^hdmf_ h[_ki_qb\Zxs_c hj]ZgbaZpbx	Hnhjfe_gb_ ^hdmf_ h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbyl	4	

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HD b ID	Bf_lv ijZdlbq_kd hiul	<b^u jZ[h]h[_ki_qb\Z nhjfbjh\Zgb_ID	QZku	;ZaZ ijZdlb
HD-6, ID 3.3	ZgZebaZ ieZgh hj]ZgbaZpby ^h f_jhijbylbc jZaebqghc gZijZ\e_gghklb \ mqj_`^_gbb ^hihegbl_evgh]h h[jZah\Zgby	HagZdhfe_gb_k p_ kZ]h]h]hgk d Zfb hj]ZgbaZpb_c b ieZgbjh\Zgb_f ^_yl_ b h[s_gby ^_l_c \> evghklb HE	2	EZ]_jv ©Q_j_fmrd b^a E_lgb_ iehsZ^db ijb KHR jZchgZ
HD- 11 ID -	hij_^_e_gby i^Z]h]hgk d b aZ^Zq jZajZ[h] kp_gZjb_ \ b ijh_^_gby f_jhijbylbc -	Hij_^_e_gb_p_eb b ieZgbb]h\Zgb_jZ[hlu k d^lvfb hly^Z gZ i_jbh^ eZ]_jghc kf_gu bkihevamy fgh]hh[jZab_nhjf f_lh^h\ kj^kl\ klmq\hajZklZ ^_l_c b dhgdj_lguo kblmZpbc \khh_lkl\bb k h[s_eZ]_jguf ieZgh	4	
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		Hj]ZgbaZpby dhee_ l\hj_q_kdhc ^_yl_evghklb ^_l_c b]j ijZa^gbc	28	

		wdkdmjkbc b l i		
		Hj]ZgbaZpby kZfhm \ hljy^_	5	
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		Hj]ZgbaZpby ihk_s_ ^_lvfb k_dpbc djm dh\ \ khhl_lkl\bb k bo bg^b\b^mZevgufb kdehgghklyfb bgl_j_kZfb b ihlj_[ghklyfb	6	
		Hj]ZgbaZpby \uoh^Z aZjy^dm b h[_ki_q_gb_ _ ijh_^_gby kh\l_klgh k bgkljmdlhjhfh ih nba	13	
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		H[_ki_q_gb_ \uiheg ^_lvfb kZgbIZjgh]b]b_gbq_kdbo ghjf	8	
		H[_ki_q_gb_ kh[ex^ ^_lvfb ^bkpbiebgub ihjy^dZ \ khhl_lkl\bb k mkIZgh\e_gguf j_`bfhf mkIZgh\e_gguo ijZ\be ih_^_gby \kiZevguo dhfgZIZo bguo ihf_s_gbyo `beuo dhjimkh\ klheh\hc b gZ l_jjblhjbb eZ]_jy	6	
HD- 11 ID -	ijh_^_gbyk m]h\ f_jhijbylbc k mqZklb_f jh^bl_e_c ebp bo aZf_gyxso			
HD- ID -	gZ[ex^_gby Zg kZfhZgZebaZ f_jhijbylbc h[km`^_gby hI^ f_jhijbylbc \ ^b k khdmjkgbdZfb jmdh\h^bl_e_f i_^Z]h]bq_kdhc ijZdlbdb f_lh^bklZfb jZajZ[hldb ij_^eh`_gbc ih kh_jr_gkl\h\Zg dhjj_dpbb	<uy\e_gb_ b jZaj_r dhgnebdlguo kblmZpbc ij_^mij_`^_gb_ \hafh`guo hldgheg_gbc \ ih_^_gbb Zeh]c GZ[ex^_gb_ b dhglj \uiheg_gb_f ihjmq_gbc ^_lvfb :gZeba h[km`^_gb_ b h[s_eZ]_jguo f_jhijbylbc bo^bZeh]_ k jmdh\h^bl_e_f h_x^Z]h]bq_kdhc ijZc	8 3 2	
		JZajZ[hldZ ij_^eh`_` kh_jr_gkl\h\Zgbx	2	

		kh^_j`Zgby hl[hjm ijbzfhl\ kj_^kl\ \hki hj]ZgbaZpbb ^_yl_evghklb ^_l_c \ oh^_ ih^]hlh\db b ijh_^_gby f_jhijbyl	blZgby	
		JZajZ[hldZ ij_^eh`_ kh_jr_gkl\h\Zgbx b dhjj_dpbb kh[kl_gghc ^_ylevghklb klm^_glZ \ oh^_ ih^]hlh\db ijh_^_gby b kZfhZgZebaZ f_jhijl	2	
		JZajZ[hldZ ij_^eh`_ kh_jr_gkl\h\Zgbx b dhjj_dpbb mkeh\bc ijh_^_gby \hkiblZl_evgh]h ijhp_kkZ \ >HE	1	
		JZajZ[hldZ ij_^eh`_ kh_jr_gkl\h\Zgbx kh^_j`Zgby b hj]ZgbaZpbb ih^]hlh\db klm^_glh\ d e_lg_c ijZdlbd_	1	
HD- ID - h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	_^_gby ^hdmf_ h[_ki_qb\Zxs_c hj]ZgbaZpbx ^hkm]h\uo f_jhijbylbc	<_^_gb_^g_gbdZ ijZdlbdb KZfhZgZeba b hp_gdZ klm^_glhf kh[kl_gghc ^_yl_evghklb GZibkZgb_hlq_lZ ih ijZdlbd_ JZajZ[hldZ ij_^eh`_gbc ih kh_jr_gkl\h\Zgbx b dhjj_dpbb kh[kl_gghc ^_yl_evghklb \ i_jbh^ e_lg_c ijZdlbdb	4	
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1. MKEH<BJ?:EBA:PBQ?;GHBIJHBA<H>KL<?GGHDLBDB

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l_ogheh]bc
FZkl_jkdb_
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H[hjm^h\Zgby_[gdZ]h[bg_bjZ[hqfokldZ[bg_lZ
L_hjbb b f_lh^bdb^hihegbl_evgh]h h[jZah\Zgby_^\Z][re]Zklbk d h
^_yl_evghka b [jZabl_evgh]cevghklbdhjZlbb\gthdeZ^g b]kdmkk\Z

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl-l f_zg_bjdp_Zkedv h[_ki_q_gby	l j b f _ q Z g t
	JZ[hqf_kl]h dhebq_hk h m Z x s b o k y	+
	JZ[hqf_kl]h j _ i h ^ Z \ Z l _ e y	+
	> h k d ^ z y _ e Z	+

<	GZbf_gh\Zgby h[t_dlh\ f_zl_kjj_b^Zk-Mg b gbq_k dh h[_ki_q_gby	l j b f _ q Z g t
	l_qZlg_u h k h [b y	-
	Pbnjh\uh[jZah\Zl_ej_gkum_jku	+
	WdjZgg h m d h \ i h _ k h [b y h] m l [u l p b n j h \ h \ f b ^ _	+
	< b ^ _ h n b e v f u	+
	l j _ a _ g l Z p b b	+

L_ogbqk k d^kl h Z m q _ g b y

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl-l f_zg_bjdp_Zkedv h[_ki_q_gby	l j b f _ q Z g t
	L_ogbq_k d b ^ k l h Z m q _ g b y ^ k l B Z L	
	L_e_\b k m j b \ _ j k Z e i n g k k Z \ d h c	+
	< b ^ _ h f Z] g b l h b h g h i e _ c _ j	+
	: m ^ b p _ g l j	+
	Fmevlbf_^b d g f i a x l _ j	+
	KdZgkij b k l Z \ d h c k d z y b j h \ Z g B g ^ h \	+
	l j b g l _ e Z a _ j g u c	+
	Pbnjh\Zby^_hdZf_jZ	+
	Pbnjh\Z h l h d Z f _ j Z	+
	KeZ-d^h_dlhj	+
	Fmevlbf_i^j b Z dlhj	+
	Kl h e e y j h _ d l h j Z	+
	WdjZgrlg_Zb\be b g Z \ _ k g h c	+

Lj_[h\ZgdfygbfZevghfm
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l_j_q_gv j_dhf_g^m_fuo mq_[guo ba^Zgnjkh\Bghijgegb_l_ev
ebl_jZlmju

Hkgh\gb_klhqgdbdb

`	<uoh^gúZggú_qZlghj^Zgby	=h^ ba^Zg	=jbn
	;hqZjh\Z G B F_lh^bdZ hj]ZgbaZpbb ^ Hj]ZgbaZpby ^hkm]Z ^_l_c \ k_fv_ mq_ [ihkh[b_ ^ey K B ;hqZjh\Z H = Lbohgah\Z bkij b ^hi — F Ba^ZI_evKjZcl — k — K_jby ljhn_kkbhgZevgh_ h[jZ,6%Zgb- - - J_`bf^hklmiZZZ ELRQOLRQH UX ER RN DFGHWRFLILND GRVXJRMUKRSURUDVQLGDFVXGDDVMHPH		J_dhf
	;hqZjh\Z B l_^Z]h]b^Zm]Z]ZgbaZpbb^Zl_c k_fv_ mq_ [ihkh[b_ ^ey ZdZ^_fbq_kdh]h [ZdZeZ\jbZlZ ;hqZjh\Z H = Lbohgah\Z -bkij b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby Mgb_jkbl_lu Jhkkb,6%1 - - - - — J_`bf ^hklmiZ ZZZ ELRQOLRQH UX ER RN VSRUDDJRLJLDFL\D GRVXJRMUKRSURUDVQLGDFVXGDDVMHPH		J_dhf
	;mjfbkljh\Z ? < F_lh^bdZ hj]ZgbaZpbb f_jhijbylbrmq_i[hkh[b_eyKIH? <;mjfbkljh\Z- _ba^ bk^hi — F Ba^ZI_evkl\h XjZcl — k — K_jbyljhn_kkbhgZevgh_ h[jZ,6%Zgb- - - — J_`bf ^hklmiZZZ ELRQOLRQH UX ER RN PHWRGLND RUJDQJDFXJRMUKRSUL\DWL\		J_dhf
	<Zcg^hKmkh_\Z F ? Hj]ZgbaZpbb^Zl_c ih^jhklm]mq_i[hkh[b_eyKIH? <Zcg^hKmkh_\Z — -_ba^bkijb ^hi — F Ba^ZI_evKjZcl — k — K_jbyljhn_kkbhgZevgh_ h[jZ,6%Zgb- - - — J_`bf ^hklmiZZZ ELEOLR- RQOLQH UX ER RN VSRUDDJRLJLDFL\D GRVXJRMUKRSURUDVQLGDFVXGDDVMHPH		J_dhf
	=_jr_gahg F : =heh\hehfdb ijhn_kkhjZ =_jr_gahg — F Ba^ZI_evkl\h XjZcl — k — K_jby HldjulZy gZ%hZ --- - — J_`bf ^hklmiZZZ ELRQOLRQH UX ER RN VSRUDDJRLJLDFL\D JRORYRORPNL		J_dhf
	AZp_ibgZ F ; Hj]ZgbaZpby ^hkm]h\hc ^hrdhevghf h[jZah\ZI_evghf mqjih^kh]bb^eymq_ [KIH F ; AZp_ibgZa^ -bkij b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby ljhn_kkbhgZevgh_ h[jZ,6%Zgb- - - J_`bf^hklmiZZZELEOLRQOLQH UX ERRN RUJDQLJDFL\D GRVXJRMUKRSURUDVQLGDFVXGDDVMHPH XFKUH}KGHQLL		J_dhf
	DZf_g:p< Fheh^_`gkhp bZevlgubafmqih^kh[b ^eyZdZ^_fbq_kdh]bZ\j/b:ZkZDZf_gFpKDbjh\Z B : MjfbgZh^ h[s j_< DZf_gpZba^bkij		J_dhf

	^hi— F Ba^ZI_evkl\h XjZcl k— K_jby ;ZdZeZ\jZ^_fbq_kdh]k— ISBN -- - - J_`b^hklmiZZZ ELRQOLRQH UX ERRN PRORGH]KQ\\ VRFLD\XQL]P		
	DZf_g_p : < Hkgh\^h]kme]hl\h]jg h_yl_ev mq_[gbdK^y: < DZf_gBp: MjfbgZ < AZykkdZy ih^gZmq j_^ : < DZfbagpZ bkij- b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby ljhn_kkbhgZevgh_ h[jZah\Zgb- -- - - J_`b^hklmiZZZ ELRQOLRQH UX -ERKONW RVQRY\ GRVXJBRDWHOQRVWL		J_dhf
	Dmijbygh\ ; < F_lh^bdZ hj]ZgbaZpbb ^ f_jhijbylbc Jhe_\Zy b]jZ ijZdl ihkh[b_ ^ey KIH ; < Dmijbygh\ H < Fbgh\kdZy -Ebk^ Jm^dh b— ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby ljhn_kkbhgZb]jZah\ZgbISBN -- - - J_`b^hklmiZZZ ELRQOLRQH UX E-RRNDPGLWDRFGLLND GRVXJRMUKRSUULRDMIXJLND		J_dhf
	Dmijbygh\ ; < Hj]ZgbaZpby ^_lkdh]h h hj]ZgbaZpbb jhe_\hc b]ju ijZdl ihkh[b_ ^ey ZdZ^_fbq_ [ZdZeZ\j]b;ZkZDmijbygh\k Fbgh\kdZy Jmqdh — _ ba^ bkij—bF^hi Ba^ZI_evkl\h XjZcl — k — K_jby ;ZdZeZ\j :dZ^_fbq_kdh]k— dmjk - - - - J_`b^hklmiZ ZZZ ELEOLR- RQOLRQH UX ERKONW RVQRY\NDQL]DFLL URO-HL-Y-B\		J_dhf
	Hj]ZgbaZpby ^hkm]h\uo f_jhijbylbc >L_d mqj_`^_gbc kj_^ ljhn h[jZah\Zgby < ; Dmijbygh\ H < Fbgh\kd:Zy lh^h[b]h^j_^; <Dmijbygh\Zba^ F Ba^ZI_evkl\h XjZcl @:dZ^_fbq_kdh]k—		J_dhf
	ljhohjh\Z H = K_fv_^_gb_ mq_[gbd ljhohjh\Z ? B Ohehklh\Z ih^j_^ H = ljhohjh\hc ? Ohehklh\hc_ ba^ i_j_jZ[b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby ljhn_kkbhgZevgh_ h[jZah\ZgbISBN -- 4- - - J_`b^hklmiZ ZZZ ELRQOLRQH UX ERRN VHPHYHGHQL		J_dhf
	Jhff L : l_^Z]h]bdZ khpbZevgh]h \hki ^ey ZdZ^_fbq_kdh]h [ZdZeZ\j]bZIZ ba^ : Jhff i_j_jZ[b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jbyZdZeZ\jZ^_fbq_kdh]k— Fh^mev ISBN - - - - - J_`b^hklmiZZZ ELEOLR- RQOLRQH UX ERKONW RVQRY\NDQL]D		J_dhf
	Kdh[_evpugZ : K L_ogheh]bb b hj]Zgb mkem] mq_[gbd ^ey ZdZ^_fbq_kdh]h [ZdZeZ\j]bZIZ : Kdh[_evpugZ : l RZjmb]g +_j_jZ[b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby;ZdZeZ\j :dZ^_fbq_kdh]k— dmjk1 - - - - J_`b^ ^hklmiZZZ ELRQOLRQH UX ERKONW RVQRY\NDQL]D HNVNXU-XLVRQX\K		J_dhf
	Kebad\Z l_^Z]h]bdZ hegbl_e h[jZah\Zgby F_lh^bdZ jZ[hlu \h`Z]h]h mq_[ihkh[b_ ^ey ZdZ^_fbq_k_ [ZdZeZ\j]bZkZKebad\B >_j_gZ -_ba^i_j_jZ		J_dhf

	b ^hi+ F Ba^ZI_evkl\h XjZcl k- K_jby H[jZah\ZI_evduc ijh,6%k- - - - J_`b^hklmiZZZ ELBQRORQH UX ERRN SHGDJRJLND GRSROQRVEHUORRBOQDORRDKDWRJR		
	KmsbgkdZyDfmevImjguc lmjbaf mq_[ir F > KmsbgkdZyba^ - bkij b^hiBa^ZI_evkl\h XjZcl - k - K_jby ljh_nkbbhgZevgh_ h[jZah\Zgb,6%1 - - - - - J_`b^hklmiZ ZZZ ELBQRORQH UX E-RPXXUNXPWXUQ\		J_dhf

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<	<uoh^gûZggû_qZlghba^Zgby	=h^ba^Zg	=jbn
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	A_j_l : Hkh[_gghZlbbfZpbg^g_hyd_evghk ih^jhklidZiffbkgh\ub_ogheW]GZmqgû^hfhkib ;_e]hjh^kdh]hk m^Zjkl_ggnhgjb_jkbl_kZ_jby =mfZgblZjgu_gZmkb - KWWSV F\EHUOHQLQND DDX PDUWWLRORQR\RVREHQQRV GH\DW-HVQRGVRVSRNORRYWVKQRORJL\		J_dhf
	I Zgh\ : H[jZah\ZI_e]vduc_rbg]h\ZryhjfZ[Z(hl \^hihegbl_elvrjibfklcdjZ__^q_krd]hZah\Zg_bbc // <_klgZddZ^_fbdk-dkghr_kdhhjhjba bZjZ__^_gby K -		J_dhf
	B]jh\un_hjfudZd f_hf^s_gby[mq_gby b gZdhi `bag_ggh]h hiulZ <_klgbd-ZgZ^_kbb]h_lkdh lmjba bZjZ__^_gby <K -		J_dhf

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	KWWS ZZZ PJGYRUHF UX	k\h[h^g	
	KWWS YOLYNRU FRP	k\h[h^g	
	KWWS ZZZRFGH WX	k\h[h^g	
	KWWS IHVWLYDO VHSWHPEHU UX	k\h[h^g	
	KWWS ZZZ SV\FKRORJLHV UX	k\h[h^g	
	KWWS SRVXRJH UX	k\h[h^g	
	KWWS VNG PVXF RUJ	k\h[h^g	
	KWWS GHWVNL LGRVXJ UX	k\h[h^g	

H[sb_lj_[h\Zg d by]ZgbaZpba_b[ghiqhba\h^kl_igZdd bdb

Hk_h_gib_h]jZffumq_[ghiqhba\h^kl_igZddcbdpbkoh^bkh^_
bamq_igby]Zffujhn_kkbbhgZevgh]h fh^mey ^HkjhZghuajZjbylbc

Mq_[gZijZdlbdZjh\h^bikyZ[Za_=;IHM ©FL^ dhgp_gljbjh\Zg
jZkkj_ ^hlhqq_gjh ^m ykkv_hj_l bq_k ddbZ gylbyf bjZfdZojhn_kkbhgZevg
fh^me_c

Kh^_j`Zgb_ mq_[ghc ijZdlbdb hij_ ^_ey_lky lj_[h\Zgbyfb
ijhn_kkbhgZefvghfme x Hj]ZgbaZpbyf_ ^j h k j b j h l b u c o

Mq_[gub^uijZdlbdZ\ _jrZxlkbyn_n_j_gpbjh\ZgZgu fl hjfb gZebqbb
ih eh`bl_evgh]h Zll_klZpbhggh]h ebklZ ih mq_[ghc ijZdlbd_
l_ogbdm fZ mjh\ghk\h_gbjhn_kkbhgZedvfuol_gpbj b k\h_\j_f_ggh
ij_ ^hklZ\ e_gbb ^g_\gbdZ ijZdlbdb b hlq_lZ ih ijZdlbd_gX k
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ljhba\h^kl_ggZy ijZdlbdZ ijh\h^biky \ mqj_`^_gbyo ^hih
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h[mq_g b h y i j h n _k k b h g Z e v g h f m e x H j] Z g b a Z p b k m] h \ u o j h i j b y l b c
ijh]jZffuih^]hlh\ d b _p b Z e b k j h ^g_ a h _g Z h l j Z `Z _l k y Z [h q i c h] j Z f f _
ijZdlbdbh ijhn_kkbhgZevghfme x Hj]ZgbaZpbk m]h\ u o j h i j b y l b c
ljh]jZffZijZdlbdjZajZ[Zlu\Zijlkiyh^Z\Zl_eyf r o l _j`^Z_f k y h ^b q_k d b
kh_l h f ; I H M © > F i l h ^ k e a Z d e x q _l g b g b q _l d k k c ^_j`Zl_evghc wdki_jlb

:ll_klZpb h y b l h] Z f j h b a \ h ^ k l _ g j Z d b d i h \ h ^ b l k y m q _l h f b e b g Z
hkgh\Zgbb j_amevlZlh\ __ ijhoh`^_gby ih^l_j`^Z_fuo ^hd
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ljhba\h^kl_ggZy ijZdlbdZ aZ\ _jrZ_lky ^bnn_j_gpbjh\Zg
ih eh`bl_evgh]h klZpbhggh k h z h ijZdlbd_hl j m d h \ h ^ b l i e Z d l b d b l
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Klm^_gl ij_ ^hklZ\ey_l ih i p Z d l i j d b g k e ^m x s m x ^h d m f _g l Z p
ijZdlbdb k ijbeh`_gbyfb hlq_l ih ijZdlbd_ dhlhjuc ml_j`^Z_
Zll_klZpbhggu c Z e Z d l _j b k l b d Z

;ZahajZdlbd b y \ e y x l k y m q j _ ` ^ _ g b y i h e g b l _ e v g h j] Z a h \ Z g b y l _ c
Khljm^gbq_kl\h h k Z h [j Z v a g u f b m q j _ ` ^ [Z g a b Z y f f b i j Z d l b d b h k m s _ k l \ e
^h]h\hjghc hkgh_ k j m d h \ h ^ b l _ e y f b h [j Z a h \ Z l _ e v g u o m q j _ ` ^
khljm^gbq_f k l \ ^ m = ; I H M © > F b ^ a m q j _ ` ^ _ g b y h i h e g b l _ e v g h j] Z a h \ Z g b
<uoh^m klm^_glh\gZ l b l b i j Z d l b g g h c i j _ ^ r _ k l \ m _ l i j b d Z a _ j _] e
kjh d b j Z d l b d b Z k i j _ ^ _ e _ l g l b n ^ _ g l i h \ [Z a Z f j Z d l b d b m d h \ h ^ k b \ t h i e Z l m
ijZdlbdb

Lj_[h\Zg d r y k e h \ b d y f g k m e v l Z p b i h g l g s h h [m q Z x s b f k y
ljb ih^]hlh\ d _ijhba\h^kl_g g Z d l b d i j _ ^ m k f Z l j b \ Z i j h k y _ ^ _ g b _
dhgkmevlZpbc k h [m q Z x s b f b k y j m d h \ h ^ b l _ e y f b i j Z d l b d b h l h
d h e e _ ` b \ h Z] Z g b a Z p b b j Z Z b u d b
Fh]mbkihevah\Z Z v k y u n _ h j f u i j h \ _ ^ _ g b y g k m e v l Z p j b r c i i h \ u b e b
bg^b\b^mZenvlgug_u_

DZ^jh\h[_ki_q_lg]Zah\Zl_eyghp]hkkZ

Lj_[h\Zgby d\ZebnbdZpbZ]h]bq_kdZ^jh\hkms_kl\eyxsb
 jmdh\h^kl\mq_[ghc ijhba\h^kl_gg]Zdldbdkci_pbZebklukrbf
 ijhn_kkbhgZev[gZ^h\Zg-bijf_ih^Z\Zl_f_e^b^b^kpb]igZjgudmjkhZlZd`_
 h[s_ijhn_kkbhgZev]gkpbiee@l_^Z]h]bdZ^kboheh]bj^a^klZ\bl_e
 jZ[h]h^Zl_e_c

Lj_[h\Zgby d\ZebnbdZpbZ^jh\hkms_kl\eyxsb]mdh\h^kl\h
 ijhba\h^kl_gg]Zdldbdkci_hj]ZgbaZpbjb^g_ukr__h[jZah\Zgib_
 ijhnbex hiul_f_lh^bjZ[k]h^c_g__e_l

DHGLJHBP?GDJ?AMEVL:LHK<H?GBY
 MQ?;GHEIJHBA<H>KL<?GGHOLBDB

<p>J_amevlZlu ijhba\h^kl_gghc ijZdlbdb hk\h_gg ijhn_kkbhgZevgu_ dhfi_l_gpbb</p>	<p>Ukgh\guh_dZaZlhepbgdbamevlZlZ</p>	<p>Nhjfu b f_lh^u dhgljh^yp_gdb</p>
<p>ID Hij_^_eylveb aZ^Zqb ieZgbjh\ ^hkm]h\fu_jhijbylby l q dhgdmjkebfibZ khj_\gh\Zgby \uklZ</p>	<p>- h[hkgh\Zgghklv ih^Zgph\lbb Z^hkm]h\h]hijbylbykhhl_lkl\bb hkh[_ggghklyfb \b^Z^h]hijbylby ^h^ajZklgufb b bg^b\b^mZevgufb hkh[_ggghklyfb ^_l_c kZgblZ]gh]b]b_gbq_kdbfb ghjfZfb - khhl_lkl\bljmdlmb kh^_j`Zgby ^hkm]h\h]h_f_jhijbylbyayZ^ZyfZf - h[hkgh\Zggh]h^f_lh^hb nhjf hj]ZgbaZp^hkm]h\hc^_yl_evghklb h[mqZxsboky</p>	<p>hp_gdZ ijb ijhoh`^_gbb ijZdlbdb hZgby</p>
<p>ID Hj]Zgbah\ub ijh\h^blv ^hkm]h\ f_jhijbylby</p>	<p>\eZ^_gb_ kh^_j`Zgb_f b nhjf b]j]ZgbaZp^hkm]h^fujhijbylbc ih ^moh\gh - gjZ\kl_ggghm jZa\ \hkiblZgbx h[mqZxsboky nhjfbjh\Zgbx dmevlma]uhjh\h]h b [_a]h]ZgZ]h `bagb</p>	<p>hp_gdZ ijb ijhoh`^_gbb ijZdlbdb hZgbx</p>
<p>ID Fh]b\bjh\ h[mqZxsbokyh^bl_e\ ebpbo aZf_gyxsbob mqZklbx\ ^hkm]h\ f_jhijbylbyo</p>	<p>\eZ^_gb_ nhjfZfb i_^Z]h]bq_ \aZbfh^_ckl\by i_^Z]h]Z^hih h[jZah\Zgby bjh^bl_e_c h[mqZ bo aZf_sZxsbo \eZ^_gb_ f_lh^Zfb bamq_gby wnn_dlb\g]Zklblkj^bl_eyfb</p>	<p>hp_gdZ ijb eiglbb^vggpb q]Z^sblocky ebp j_amevlZlh\ b</p>
<p>ID :gZebabjh ijhp_kk b j_amevl ^hkm]h^ujhijbylbc</p>	<p>kh[ex^_g]hjbZgZebaZm]h\h Z]yhijbylby -iheghbZem[bZgZebaZm]h]h\h f_jhijbylby</p>	<p>hp_gdZ ijb ijhoh`^_gbb hijZdlbdb</p>
<p>ID Hnhjfey ^hdmf_g]Zpbx h[_ki_qb\Zxsmx hj]ZgbaZpbx^hkm]h\ f_jhijbylbc</p>	<p>- iheghlZkhhl_lkl\bbZgZe_g^Z l_fZl]bq_kdboihmjhgguo ieZgh ijh]jZffZ^hkm]h^h^l_evghklb \uokh[ex^_g]_[h\Zgbc _^_gbx ^g_gbdZ ijZdlbdb ^hdmf_g]Zpbb f_jhijbylbc</p>	<p>hp_gdZ ijb ijhoh`^_gbb ijZdlbdb Zpbb ^hkm]h\uo</p>

<p>ID JZajZ[Zlu f_lh^bq_kdbfZl_jbZ jZ[hqb_ ijh]jZffu l_fZl_bq_kdbfZgu gZ hkgh\ _ ijb_f_kgm_q_l h[eZklb ^_yl_evghk hkh[_gghkl_dhajZkl]jmiiu hl^_evguo aZgbfZxsboky</p>	<p>- iheghlZ khhl_lkl\by jZ[hqb emq_[ghfZl_bq_kdbo mjq][Zff_ ^hihegbl_ Z^_l_c \ ba[jZgghc h[eZklb ^_yl hmq_lhf hkh[_gghkl_c \hajZklZ -Z[hkhgh\Zggghklv \dexq_gby hl^_ jZ[hqbjh]jZffu</p>	<p>hp_gdZ ijb ZahdZgbygbb ZdVgdklb k]jmiiu b hl^_evguo l_f \</p>
<p>ID Kha^Z\ZIV dZ[bg_l_ fZkl_jkd eZ[hjZlhjb bij_ ^f_lg jZa\b\Zxskj_x^m</p>	<p>- khhl_lkl\b_ kha^Zgghc ij_ hZa\b\Zxs_c kj_ ^u dZ[bg_lZ b hh[eZklb ^_yl_evghklb - kh[ex^_gb_ i^Z]h]bq_kdbo]b]b_gbq_kdbo ki_pbZevguo kha^Zgjb_x^f_lgZa\b\Zxskj_c^u - bkihevah\ZZgag_hh[jZkg_u^klijb kha^Zgjb_x^f_lgZa\b\Zxs_c kj_</p>	<p>hp_gdZ ijb bajhZgghcgbb ijZdlbdb lj_[h\Zgbc d</p>
<p>ID Kbkf_Zl_babj bhp_gb\Zl\Z]h]bq_kdb hiul b h[jZah\Zl_ l_ogheh]bb h[eZklb ^hihegbl_evgh]h h[jZah\ZgbyZ hkgh\ bamq_igby_kkbhgZevghc ebi_jZl_mkjZfhZgZbbaz ZgZebazl_evghkmbbo i_ ^Z]h]h\</p>	<p>- hij_ ^_e_gb_ iml_c kZfhkh\ ^Z]h]bq_kdh]h fZkl_jkl\Z evghgkljZpby kihkh[h\ l_ogheh]bb h[eZklb i_ ^Z]h]bq_kdh]h hiulZ</p>	<p>hp_gdZ ijb ijhoh^_gbb gjZdlbdb</p>
<p>ID Hnhjfey i_ ^Z]h]bq_kdb_ jZah \b^_hlq_lh\j_n_jZl \uklmie_gbc</p>	<p>- kh[ex^_gb_ Ze]hjbIfZ ih^]hl hZah[hjIfcbb_gby_lh\ ih\khh_lkl\b_ hnhjfe_gby kh[ihjInhebh i_ ^Z]h]bq_kdbo ^hklb ij_a_glZpbb ^_ckl]m_kszgbyf - kh[ex^_gb_ eh]bdb ih^]hlh\db b lj_[h\Zgbc d mklghfm \uklmie_gbx j_n_jbjh\Zgbx dhgki_dlbjZgby - \u[hj jZaebqguo nhjf ij_a_glZpbb i_ ^Z]h]bq_kdbo jZajZ[hld \ \ j_n_jZl_huklmie_gbc</p>	<p>JZajZ[hldZ b hi\hjInhebh khp_ggghZhhlg_lghc ijZdlbd_ hlq_lm Zp]bb ih ijZdlbd_</p>
<p>ID MqZkl\h\Zl bkke_ ^h\Zl_evkdh ijh_dlghe_yl_evghk h[eZklb ^hihegbl_evghk h[jZah\Zgby ^_l_c</p>	<p>- Zdlb\gh_ mqZklb_ \ bkke_ ^h ijh_dlghe_yl_evghklb h[eZklb ^hihegbl_evghk ijh_dlghe_yl_evghklb \ h[eZklb ^hihegbl_evgh]h h[jZah\Zgby - ijZdlbq_kdh_ bkihevah\Zgb_ f_lh^bd i_ ^Z]h]bq_kdh]h ijh_dlbjZgby - ihgfbZgb_ hkgh\ hj]ZgbaZpbb wdki_jbf_glZevghc jZ[hlu \ ^hihegbl_evgbyZah\Zgbyc</p>	<p>Hp_gdZ ihjIn ^hklb`_gbc vZd_gdZdljbb Zihoh^_gbb ZjZdlbdb f_lh^h\ b hiulgh</p>

J_amevlZlu mq_ ijhba\h^kl_gg hc ijZdlbdb hk\h_ggu h[sb_dhfi_l_gpbb	Hkgh\guh_dZaZlhpbgdbamevlZlZ	Nhjfu b f_lh^u dhgljhp_gdb
HD lhgbfZlv km khpbZevgmaxgZqbfhklvZqbfhklb [m^ms_cijhn_kkbb\ k\h_fm^msijhn_kkbbgZebqibeh`bl_evgluau\hhblh]Zfi^Z]h]bq_kdhc ijhy\eylv d g_ci^Z]h]bq_kdhc ijZdlbdb mklhcqb\uc bgl_j_k	- h[tykg_gkmsgghklb khpbZevgmaxgZqbfhklvZqbfhklb [m^ms_cijhn_kkbb\ k\h_fm^msijhn_kkbbgZebqibeh`bl_evgluau\hhblh]Zfi^Z]h]bq_kdhc	gZ[ex^_gb_p_g \ ijhp_kk_ ijZdlbdb OZjZdl_jbklbidZ blh]ZjZdlbdb
HD Hj]Zgbah\l kh[kl_ggm_xyl_evghikjbf_g_gf_ylh^hb kihkh[hj_r_gby ijhn_kkbbhgZevagZr^Zq hp_gb\Zlv bo wnn_dlb\ghkZq_kl	- h[hkgh\Zggghklv ihklZgh\db hij_m_bk_kbhgZaZgZq	GZ[ex^_gb_p_g \ ijhp_kk_ ijZdlbdb
HD Hp_gb\Zbkdhb ijbgbfZlvj_r_gby\ g_klZg^Zjkgp_mZpbyo g_klZg^Zjkgp_mZpbyo	- Z^_d\Zlghklv ijbg_ygbyc \ g_klZg^Zjkgp_mZpbyo	GZ[ex^_gb_p_g \ ijhp_kk_ i^Z]h]bq_kdhc ijZdlbdb
HD Hkms_kl\ey ZgZeba b hp_gdmg nhjfZpbeywnn_dlb\ghujm eg_gbijhp_kk_ ijZdlb bgnhjZpb_gb_h[oh^bfijhcn_kkbbhgZaZg^Zqijhn_kkbbhgZevgh]h ^eyihklZgh\dp_r_gby ebqghklgh]h jZa\blby ijhn_kkbbhgZevagZr^Zq ijhn_kkbbhgZevgh]h ebqghklgh]hblby	- h[hkgh\Zggghklv ihklZgh\db bkihevah bgnhjZpbhggh bgnhjZpbhgghmgbdZpbhgguo \ ijhp_kk_ ijZdlb _l_ogheh]bb ^eyijhn_kkbbhgZevghc ^_yl_evghklb	GZ[ex^_gb_p_g \ ijhp_kk_ ijZdlbdb
HD Bkihevah bgnhjZpbhggh dhffmgbdZpbhgguo_l_ogheh]bb ^eyijhn_kkbbhgZevghc ^_yl_evghklb	- h[hkgh\Zggghklv ijbf_g_g bgnhjZpbhgghmgbdZpbhgguo \ ijhp_kk_ ijZdlb _l_ogheh]bb ^eyijhn_kkbbhgZevghc ^_yl_evghklb	gZ[ex^_gb_p_g \ ijhp_kk_ ijZdlbdb
HD 6 JZ[hIZlv\ dhee_dlb_b_dhfZg^amqZklgbchZfZah\ZI_evjhr]hk_kZb \ ijhp_kk_ ijZdlb \aZbfh^_ckl\h\Zlv jZajZ[hldg_{ghlh^bq_kfZlojbZeh\ jmdh\h^kl\dhfe_]Zfthj]ZgbaZpbb ^hf_kr]ijbydbc khpbZevgZjfbg_jZft	- wnn_dlb\ghklvaZbfh^_ckl\h\Zlv jZajZ[hldg_{ghlh^bq_kfZlojbZeh\ jmdh\h^kl\dhfe_]Zfthj]ZgbaZpbb ^hf_kr]ijbydbc	GZ[ex^_gb_p_g \ ijhp_kk_ ijZdlbdb

<p>HD KIZ\blvp_e fhlb\bjh\Zl\yl_evgh h[mqZxsboky \hkibIZggbdh\ hj]Zgbah\u\Zlv dhgljhebjh\Z ijbgylb_f gZ k_[y hl_lkl_ggg h[jZah\Zl_eiv</p>	<p>- ieZgbjh\Zgbebkikhk[hfhlb\Zp k]yZgbaZpb dhgljhey^_yl_evgh h[mqZxsboky mq_{ghlh^bq_ k fZl_jbZeZo</p>	<p>Hp_gdZ ieZgh hki_dlh\ mjhd hpogdZ ijhp_kk ijZdlbdb</p>
<p>HD KZfhklhyl hij_^_eylv aZ^Z ijhn_kkbhgZevgh ebqghklgh]hjZa\blo aZgbfZlvky kZfhh[jZah\Zgb_f hkhagZggheZgbjh\Zlv ih\ur_gd\ZebnbdZ</p>	<p>- kZfhklhyl_eiv qbbqghklgh]ijhn_kkbhgZevgh h</p>	<p>Hp_gdZ fhZgZ gZ[ex^_ghp_gd \ijhp_kk_ ijZdlb</p>
<p>HD Hkms_kl\ ijhn_kkbhgZevgmx ^_yl_evghklmkeh\ h[gh\egby_ p_e_ c^_yl_evghklb kh^_j`Zgby kf_gu l_ogheh]bc</p>	<p>Kha^Zgb[Zau ^ZgguogZ hkg kkl_fZlbaZpbfbZl_jbZeh\ h]Zah\Zl_evghuogheh]byo\b^h c^_yl_evghklb</p>	<p>lhbkdj_ZebaZp h[jZah\Zl_evghf ijhp_kk_ gh\u_ nhjfu b kihkh[u hj]ZgbaZpb[gh ^_yl_evghklb</p>
<p>HD Hkms_kl\ ijhnbeZdlb dm ljZ h[_ki_qb\Zlv hojZ b a^hjh\vy[mqZxsbo \hkibIZggbdh\ l_ogheh]bc</p>	<p>- hljZ`_gb\ fZl_jbZeZo glrjZ\fbZaZpbfbZl_jbZeh\ a^hjh\vy^_l_c - bkihevah\Zgab^hjh\v_k[_j_ l_ogheh]bc</p>	<p>Hp_gdZ ieZgh hki_dlh\ mjhd gZ[ex^_ghp_gdZ \ijhp_kk_ ijZdlb Zxsbo</p>
<p>HD 11 Kljhb ijhn_kkbhgZevgmx ^_yl_evghklv k kh[ex^_gb_f j_]mobjmxsb oijZ\h ghjf</p>	<p>- kh[ex^_gb_ ijZ\h\uo ghjf ijhn_kkbhgZevghc ^_yl_evghk jZajZ[himq_{ghlh^bq_kfZbojbZeh\ - hj]ZgbaZpby k\h_c ^_yl_evghklb gZ u\phba\h^kl_gghc ijZdlbd_ \k ijZ\h\ufb ghjfZfb</p>	<p>gZ[ex^_gb_ b lbi_jhp_kk_ ijZdlb ghklb gZ hhl_lkl\bb</p>

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGVUC L?OGF

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»



/ Раднаев Д.Н. /
20 23 г.

b c
g b d m f a
B GB B
B B B B

J:;HQ:YIJH=J:FF:MQ?;GHC B IJHBA<H>KL<?GGHC
IJ:DLBDB IJHN?KKBHG:EVGH=H FH>MEY

IF F?LH>BQ?KD H?KI?Q?GB? H;J:AH<:L?EVGH=H
IJHP?KK:

GZa\Zgjb]jZffu fh^mey

k l _ l j h i z \ e h \ d z

JZ[hqZjh]jZffZmq_[ghc b ijhba\h^kl_gghc ijZdlbdb ijhn_kkbhgZ
F_lh^bq_kdh_ h[_ki_q_gb_ h[jZah\Zl]Zevgh]hZgiZhpqkZhkggh_ N_
]hkm^Zjkl_ggh]h h[jZah\Zl_evgh]hN*Hk^Zj|Z^g^Zhe ijhn_kkbhgZevgh]h
^Ze__ KkKi_pbZevghklb _l^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby
dh^ gZbf_gh\Zgb_ ki_pbZevghklb _c ijhn_kkbb bc

Hj]ZgbaZjZayZ[h]q^hdkm^Zjkl\[x^gh_lgh_ ijhn_kkbhg[ZZ^ghZl_evgh_ mqj_
©>`b^bgkdbc fgh]hijhnbevgu<;lHbM@>FL^a

JZajZ[h]qbdb

l^Z]h]bg_kdbc_dhee_dlb\ =;IHM ©>FL^a
N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

N B H mq_gZy kl_i_gv a\Zgb_ ^he`ghklv

Kh]eZkh\Zgh

l]mr_gh\Z_Hev]Z_Xjv_lgZ_b_h_gZqZevgbdZ]ZfDmZM[h]h^Z^bg_kdh]h
N B H f_klh^jZ^ghklv

N B H f_klh jZ[h]u ^he`ghklv

Kh]eZkh\ZgZ_gZ_f_Zk^bZg_kk[h]h^bg_gby

ljhlhdh^6BBBBB^hfZ@|Z]

lj_^k_^Zl_ev BBBBBBBBBBBBBBBB DjZkZ\bgZ K <

J_dhf_g^h\ZgZkgZ^Zgbb_f_lh^k_b_q_lkdh]h

ljhlhdh^6BBBBBB^a^fZ@B]

lj_^k_^Zl_ev BBBBBBBBBBBBBB^BBBB >hj`b_\Z = K

- ©
- ©
- ©
- ©
- ©

Kh^_j`Zgb_

1. IZkihjjZ[hq_ich]jZffumq_[gthiçhba\h^kl_gjjZndclbdb 4
2. J_a mevlZkùh_grbq_[gthiçhba\h^kl_gjjZndclbdb 6
Kl j m d l m b Z j b f _ j g h k h ^ _ j ` Z g r b q _ [g h ç j h b a \ h ^ k l \ _ g g h c
ijZdlbdb
4. Mkeh\p_yZe ba Z m b [gthiçhba\h^kl_gjjZndclbdb 1
5. Dhgljhe b hp_gdZ_a mevlZlmq_[ghç ijhba\h^kl_ggh
ijZdlbdb

1. I:KIHJL

jZ[hq_ich]jZffumq_[gbcjhba\h^kl_ggZddbdb

IF F lh^bq_kd[hki_q_hg]Zah\ZI_eivghk

H[eZkliybf_g_gbZ[hq_ich]jZffumq_[gbcjhba\h^kl_ggZddbdb
ijhn_kkbhgZevghm]ey

JZ[hqZjh]jZffiq_[gbcjhba\h^kl_gghc ijZdlkklb hgZevghm]ey
y\ey_kZyklvixh]jZffih^]h\hd b ki_pbZje_bglh]h_gZhhl_lkl\bb k
N=HKIH

ihki_pbZevgh [redacted] l_^Z]h]b^hZi hegbl_evg[h]Zah\Zgby
>dh^@ >gZbf_gh\Zigtp_bZevghkklvix@

mdjmig_gjgmic ki_pbZevgh [redacted] H[jZah\Zgbi_^Z]h]bq_
gZmdb

\qZklbk\h_gkgh\g]h]ijhn_kkbhgZevghævgkklb <l>

[redacted] F_lh^bq_kd[hki_q_hg]Zah\ZI_eivgh]kZ

bkhhl_lkl\mx]hfrb_kkbhgZevgh]ud_gp]Dc

ID JZajZ[Zlu\Zlv_f_lh^bq_kdb_fZI_jbZeu jZ[hqb_ ijh]jZ
l_fZlbq_kdb_gZggh]bf_jguomq_lh[eZk\by_l_evgkklb
hkh[_ggkh]aZkZ
]jmii^hl^_evguo aZgbfZxsboky

ID Kha^Z\ZdZ[bg_fZkl_jkdhZ]h]Zih]b^f_l_gZa\b\Zxsk]x^m

ID Kbkf_Zlbabjh\Zlv_bhp_gb\Zlv_i_^Z]h]bq_kdbc hiul
h[eZk\bihegbl_evg]Zah\ZgZkghb]amq_ig]by_kkbhgZevghc
ebi_jZlmju
kZfhZgZebZgZebZy_l_evg]h]kl]bio^Z]h]h\

ID Hnhjfeylv^Z]h]bq_jZabZ[hldb^hlq_lh]_n_jZlhùklmie_gb

ID MqZkl\h\Zl]kve_^h\ZI_bijkd]d]g^cyl_evg]h]kl]Zklb
^hihegbl_evg]h]h
h[jZah\Zg]byc

l]h]jZffZjhn_kkbhgZevghm]h`_lulv]kihevah\ZgZ
lhev]d]ZfdZo_j_Zek]aZpbZevg [redacted] l_^Z]h]bdZhihegbl_ev
h[jZah\Zgby

P_eb_b aZ^Zqb_mq_[ghc_b ijhba\h^k\l]g]h]vZg]pZy]d]l]dbdb
j_amevlZ]h]Zvh_g]h]yn_kkbhgZevgh]hfh^mey
K_p_evx_h\ez^_gby_mdZaZgguf\b^hf_ijhn_kkbhgZevg
khhl_lkl\mx]hfrb_kkbhgZevgufb dhfi_l_gpbyfb h[mqZxsbcy\
ijhba\h^kl_gghc ijZdlbdb ^he`_g
bf_lvjZdlbq_kdb]cl

ZgZeb]ZjZajZ[hld]bq_{g]h]h^bq_kd]b_jbZeh]Z[hqbiq]h]jZff
mq_f]ghfZlbq_kieZg]h]ey_h[_ki_q_gby_h[jZah]h]Zl]k]Zg
bamq_g]b_ZgZeb]aZ^Z]h]bq_k]d]hfc_lh^bq_kdh]cl_jZlm]juh
ijh[e_fZf
^hihegbl_evg]Zah\Zg]byc
kZfhZgZeb]aZgZeb]aZyl_evg]h]kl]b]b]o^Z]h]h]p_gb\Zgby
h[jZah\ZI_evguo
l_og]heh]h]b]cihegbl_evg]Zah\Zg]bb
mqZkl]k]y]a^Zg]bb_ij_f]Z]a]l]g]h]Z]x]k]j]c^udZ[bg_f]Z]kl_j]kd]hc
eZ[h]j]Z]h]j]bb
hnhjfe_g]b]l]n]he]b]h^Z]h]bq_k]k]d]b`_g]bc
ij_a_g]l]Z]ip]b]Z]h]bq_j]Z]ab]Z[h]l]h]d^h]l]q_l]h]_n_j]Z]l]h]ù]k]l]m]i]e_g]bc

m q Z k l b y b k k e _ ^ h \ Z I _ e v k i g h c d l g h c _ y l _ e v g h k l h b [e Z k l b
^ h i h e g b l _ e v g j Z] a h \ Z g b y ^ _ l _ c

m f _ l v
Z g Z e b a b j h h Z h e g b l _ e h [g Z a h \ Z I _ e y t g] j Z f f u b a [j Z g g h e Z k l b
^ _ y l _ e v g h k l b
h i j _ ^ _ e p l v e b a Z ^ Z e g b j h \ Z h i h e g b l _ e h [g Z a h \ Z g b _ l c b a [j Z g g
h [e Z k l b y l _ e v g h k l b
j Z a j Z [Z l u] Z [h q b j h] j Z f f u
h k m s _ k l \ e y d Z g b j h \ Z g b m q _ l h f h a j Z k l g u o b g ^ b \ b ^ m - Z e v g h
i k b o h e h] b q _ k d b o
h k h [_ g g h a Z g o f Z x s b o k y
h i j _ ^ _ e y l v Z] h] b q _ k d h e _ f u f _ l h ^ b q _ k d h j Z d l _ j Z g Z o h ^ b l v
k i h k h [b o
j _ r _ g b y
Z ^ Z i l b j h \ Z f l v x s b _ f k y l h ^ b q _ k d b a j Z [h l d b
k h a ^ Z \ Z d l Z [b g _ f l Z k l _ j k d h c h j Z l h j b b ^ f _ l g Z a \ b \ Z x s k m x ^ m
] h l h \ b b h n h j f e y h v q _ l j u _ n _ j Z l d u h g k i _ d l u
k i h f h s v x m d h \ h ^ b h i j e y ^ _ e p l v e b a Z ^ Z e g b j h \ Z k k e _ ^ h \ Z I _ e v k
i j h _ d l g m x y l _ e v g h k l [e Z k l b i h e g b l _ e v g j Z] a h \ Z g b y c h ^ j h k l d b \
f h e h ^ _ ` b
b k i h e v a h \ Z l h ^ u b _ f _ l h ^ b d b _ ^ Z] h] b q _ k d h k k e _ ^ h \ Z g b y
i j h _ d l b j h \ Z g b y
i h ^ h [j Z g g h \ f _ k l g j m d h \ h ^ b l _ e _ f
h n h j f e y l v a m e v l Z k k e _ ^ h \ Z I _ b i j k d l d c g j Z c h l u
h i j _ ^ _ e y m v k Z f h k h \ _ j r _ g k l \ h \ Z g b y] b q _ k d h k l _ h j k l \ Z

a g Z l v
l _ h j _ l b q _ k d h g h \ u l h ^ b q _ k d h y c _ e v g i h k l Z] h] Z i h e g b l _ e v g h] h
h [j Z a h \ Z g b y
l _ h j _ l b q _ k d h k g h \ u f _ l h ^ b d m e Z g b j h \ Z g b Z a j Z [h l d j b Z [h q _ c
i j h] j Z f f u h i h e g b l _ e v g j Z a h \ Z g b y c b a [j Z g g h e Z k l b y l _ e v g b k l b
l j _ [h \ Z g d y h n h j f e _ g l b x \ _ l k l \ m x s d m f _ g l Z p b b
h k h [_ g g h k l h \ g _ f _ g g b o o h ^ b l _ ^ Z] h] b q _ l k d h e h] b p e Z k l b
^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y
i _ ^ Z] h] b q _ k d h b _ g b q _ k d b p b Z e v l g u [h \ Z g d b y h a ^ Z g b x ^ f _ l g h
j Z a \ b \ Z x s _ c k j Z [u g _ f l Z k l _ j k d h c e Z [h j Z l h j b b
b k l h q g k d b k h [u] h [s _ g b j y ^ k l Z \ e b g Z x i j h k l j Z g i g b Z y] h] b q _ k d h
h i u l Z
e h] b d m ^] h l h \ d b l j _ [h \ Z g b y m k l g h f m u k l m i e _ g l x q _ l m
j _ n _ j b j h \ Z g b x d h g k i _ d l b j h \ Z g b x
h k g h h j] Z g b a Z p b l g l w d k i _ j b f _ g l Z e v g h c k j Z j h [j Z a h \ Z g b y

J _ d h f _ g ^ m _ f h _ d h e b q Z k k h \ h g Z h k \ h _ g b m q _ [g h d
i j h b a \ h ^ k l \ _ g j Z d l b d p h n _ k k b h g Z e f h g m l e y

	\ k _] q Z k 72	\ l h f q b k e _	N h j f Z l i j Z d l b d t
M q _ [g h c i j Z d l b d b H k \ h _ g b _ i _ j \ h j] Z g b a Z p b b f _ l h ^ b q _ k d h] h h [_ k i _ q _ g b y h [j Z a h \ Z I _ e v g j h] h k k Z		q Z k h \ l h f q b k e _	j Z k k j _ ^ q _ g h
F > D L _ h j _ l b q _ k d h b d e Z ^ g Z k i _ d f u l h ^ b q _ j Z [h l u _ ^ Z] h] Z i h e g b l _ e v g j Z] a h \ Z g b y		q Z k h	
l j h b a \ h ^ k l \ _ g g h j c Z d l b d b l j b f _ g _ g i h e m q _ g g u c \ u d h \ h j] Z g b a Z p b b l h ^ b q _ k d h] h h [_ k i _ q _ g b y Z a h \ Z I _ e v g h] h i j h p _ k k Z	72	q Z k h \ \ l h f q b k e _	j Z k k j _ ^ q _ g h

F>D L_hj_l bq_ kdb_deZ^gZki_dfu_lh^bq_ qZk
 jZ[hlu^Z]h]Zi hegbl_e hghZ]ah\Zgby

2. J_amevIzkUh_grbq_[ghic hba\h^kl_gigZddbdb
 J_amevIzkUh_gmyq_[ghic ijhba\h^kl_gigZdlbdy\ey_lky
 h\ez^_hg[mqZxsbfbk\yh\fn_kkbhgZevghævghklb

F_lh^bq_kd[h_ki_q_hg[hjZah\ZI_e vgh]hkkZ
 \lhfbkëjhn_kkbhgZevghævghklb

Dh^	GZbf_gh\ZgamevIzIZ h[mq_gby
ID	JZajZ[Zlu\Zlv f_lh^bq_kdb_fZI_jbZeu jZ[hqb_ ijh]j l_fZlbq_kdb_gZkgh\jbf_jguomq_lhf eZk\byl_evghklb hkh[_gghkhaçZkIZ]jmiihhl^_evguo aZgbfZxsboky
ID	Kha^Z\ZdZ[bg_fIzkl_jkdeZ[hjZihj_b^f_lgZa\b\Zxskj_x^m
ID	Kbkl_fZlbabjh\Zlv b hp_gb\Zlv i^Z]h]bq_kdbc hiul l_ogheh]h]peZklbihegbl_e hghZ]ah\ZgZb_kghb_amaq_gby ijhn_kkbhgZevghjZlmju kZfhZgZbZgZeb aZl_evgghjklpbio^Z]h]h\
ID	Hnhjfeylv^Z]h]bq_jZaZ[hldb^hlq_lj\n_jZihùklmie_gb
ID	MqZkl\h\Zlkke_^h\ZI_bijkdldg^cyl_evghk[leZklb ^hihegbl_evgh]h h[jZah\Z^gbyc
HD	lhgbfZlv kmsgkiv b khpbZevgm x agZqbfhklv k\h_c ijhy\eylv dhglhccqb\uc bgl_j_k
HD	Hj]Zgbah\uklZ[kl_gomyx_evghkjlv^_eflvh^ju_r_gby ijhn_kkbhgZaZgZq_gb\Zownn_dlb\ghkZq_kl\h
HD	Hp_gb\Zlkvdbijh_gbfZjvr_gbyg_kIZg^ZjkpUmZpbyo
HD	Hkms_kl\eylv ihbkbh pZgZgZabjZpZbh[oh^b^eyhklIZghbd j_r_gbijhn_kkbhgZaZgZq_ghn_kkbhgZevghbghk]ga]bly
HD	BkihevahbZhvjhjZpbldgfmgb dZpbh_ggth_eh]eb kh_jr_gkl\h\Zgby ijhn_kkbhgZevghævghklb
HD	JZ[hIzldhee_dbd\hfZg^aZbfh^_ckl\khZd\h^kl\hf dhbe khpZevgZjflg_jZfb
HD	KIZ\biv pf_hdb\bjh\Zlv ^_yl_evghklv h[mqZxsboky \h hj]Zgbah\b\Zhvgljheb]h]Z[h]lkmijbgyibgZ_[y hl_kl_gghk aZZq_kl\h h[jZah\ZI_eivgp]kkZ
HD	KZfhklhyl_evgh hij^_eylv aZ^Zqb ijhn_kkbhgZevgh jZa\bibayZgbfZkZk h[jZah\ZghkthafgZevghbjh\Zlv ih\ur_gd\ZebnbdZpbb
HD	Hkms_kl\ejhiv_kkbhgZevghm_xevghrkveh\b\ygh\e_gpy_e_c kh^_j`Zkfyglu_ogheh]bc
HD	Hkms_kl\ejhivbeZdlhZmZlbafZ h[_ki_qb\Zba gaojZgmv h[mqZxsbokk]ibIZggbdh\
HD	Kljhblijhn_kkbhgZevghm_xevghkkl[ve x^_gjb_]fmebjmxsbo ijZ\h\uo ghjf

Kh^_j`Zgmbq_[ghiqhba\h^kl_g]Zhd bdb

Dhebg_kl\h ihdZaZI_evguo mjhdh\ b aZgylbc ih ki_pbZev
l_^Z]h]b^hZi hegbl_evgh]h h[jZah\Zgby \ jZfdZo mq_[ghc
ijhba\h^kl_gghc ijZdlbq_kdh]h^bq_kdh]h ki_q_gb_
h[jZah\ZI_evgh]h ijhp_kkZ

1 dmjk		dmjk		dmjk		4 dmjk	
1	k_f_k	k_f_k	4	k_f_k	6	k_f_k	8 k_f_klj
IF	F_lh^bq_kdh	ki_q_gb_	h[jZah\ZI_evgh]h	ijhp_kkZ	gk_kkZy		
				1	1		

MQ?;G:YJ:DLBD: Hk\h_gb_ i_j\bqguo gZ\udh\ hj]ZgbaZpbb f_lh^bq_kd h[jZah\ZI_evgh]h^bq_kdh]h ki_q_gb_			
P?EMJ:DLBDBijbh[j_l_gb_]\hgZqZevgh]h ijZdlbq_kdh]h hiulZ jZajZ[hldbb h[jZah\ZI_evgh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h			
A:>:QBJ:DLBDB ljbh[j_l_gb_ i_j]\hgZqZevgh]h ijZdlbq_kdh]h hiulZ jZajZ[hldbb jZ[hqboijh]jZffumq_{ghfZlbq_kdh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h ^_yl_evgh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h ljbh[j_l_gb_]\hgZqZevgh]h ijZdlbq_kdh]h hiulZ jZajZ[hldbb eZ[hjZih]b^f_l_g]Za\b\Zxsmx kj_^m ljbh[j_l_gb_]\hgZqZevgh]h ijZdlbq_kdh]h hiulZ hkms_kl\ev_g hp_gb\Zgby^Z]h]bq_kdh]h hiulZ b h[jZah\ZI_evguo l_og ^hihegbl_evgh]h h[jZah\Zgby^bq_kdh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h kZfhZgZeb^ayZ_evgh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h ljbh[j_l_gb_ i_j]\hgZqZevgh]h ijZdlbq_kdh]h hiulZ ih hnh jZajZ[hldbb]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h ljbh[j_l_gb_ i_j]\hgZqZevgh]h ijZdlbq_kdh]h hiulZ ih mqZkl ijh_dlg^cyl_evgh]h^bq_kdh]h ki_q_gb_ h[jZah\Zgby ^_l_c JZkrbj_gb_ ij^klZ\ev_gby h [m^ms_c ijhn_kkbb kha^Zgb_ bgl_j_kZ^Z]h]bq_kdh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h ljh^he`_g]Z[hluhnhjfbjh\Zgby^bq_kdh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h dhfi_l_gpbb			
HD b ID	Bf_lv ijZdlbq_kdbc ba N=HK	<b^u jZ[h]h[_ki_qb\Zxs nhjfbjh\Zgld_	H[t_f qZkh\ ;Za u ijZ dlb db
HDI- 11 ID	ZgZebaZjZajZ[hldbbq_{ f_lh^bq_kdbo fZI_jbZeb^h jZ[hqboijh]jZff mq_{ghfZlbq_kdh]h^bq_kdh]h l_fZlbq_kdh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h h[_ki_q_gb_]\hgZqZevgh]h ijZdlbq_kdh]h hiulZ jZajZ[hldbb ijhp_kkZ	:gZebadhgki_dlaZgyl i_^Z]h ^hihegbl_evgh]h h[jZah\Zg bZajZ[hldbb]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h ^ey \uklZ\dhgn_j_gpbb h[jZah\ZI_evgh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h l_f_l_fujbeZ]Zxlky :gZeba ghjfZlb\guo^hdmf_g ^_yl_evgh]h^bq_kdh]h ki_q_gb_ h[jZah\ZI_evgh]h^bq_kdh]h h[jZah\Zgby :gZeba Z\lhjkdbo ijh]jZf ^hihegbl_evgh]h h[jZah\Zgby^c\ h[eZkb]h[jZggh]evg	=;l HM ©>F L^a

		: g Z e b i a b f _ j g h] h [j Z a p Z e _ g ^ Z j l _ f Z l b q _ k d i e] Z g b j h \ Z g b Z y g y l b c l \ h j q _ k d h f _ ^ b g _ g b b	
		J Z a j Z [h Z d Z h j k d i j b] j Z f f u _ ^ Z] h ^ h i e g b l _ e h g j h Z a h \ Z g b y K h k l Z \ e _ g b d Z e _ g ^ Z j g Z l b q _ k i e Z g g Z h k g h \ Z a j Z [h l Z g g h j k d h c i j h] j Z f f u H n h j f e _ g d h g k i _ a Z Z y l b y	
		J Z a j Z [h l d o Z g h e h] b q d Z j l b i e Z d Z b l i d a Z g y l b x f h g k l j Z g Z y u d h \ b k i e v a h \ Z g b y m q _ [g i h h p _ k k _ A Z i h e g _ m q _ [g h] h j g Z e Z h] e Z k j Z a j Z [h l Z g g Z h g ^ Z j g Z l b q _ k d h] h i e Z g Z	
HD-8 ID	b a m q _ g b _ b Z g Z e i _ ^ Z] h] b q _ k d h c l h ^ b q _ k e b l _ j Z l m j u i h i j h [e _ f Z ^ h i e g b l _ e v g h h j Z a h \ Z ^ _ l _ c	: g Z e b a g Z m q f g h h ^ b q _ k d h h j g Z h c ^ Z] h] b h i e g b l _ e v g h j Z a h \ Z g b y Z g b Z e b a g Z m q f g h h ^ b q _ k d h c Z l v ^ m j g Z e Z l _ ^ Z] h] b h i e g b l _ e v g h] h h [j Z a h \ Z g b y k i b l Z g b y ^ a M k l g Z j y a _ g l Z g Z y m q f g h h ^ b q _ k k l Z l v b - g Z a \ Z g b Z l v b \ l h j - i j h [e _ f Z h l h j m i h ^ g b f Z Z \ l h j - i m l b _ r _ g b j h [e _ f u - \ u \ h ^ j _ a m e v l Z l u K h k l Z \ e _ g k e h \ Z j j y h n _ k k b h g Z l _ j f b g h \ i _ ^ Z] h] Z ^ h i e g b l _ e v g h] h h [j Z a h \ Z g b y	
HD-11 ID	k Z f h Z g Z e b a Z Z g Z e ^ _ y l _ e v g h k j h b o _ ^ Z] h] h h p _ g b \ Z g b y h [j Z a h \ Z l _ e v g u o l _ o g h e h \ b h i e g b l _ e v g h f h [j Z a h \ Z g b b	B a m q _ g b [h [s _ g b i u l Z _ ^ Z] h] h ^ h i e g b l _ e v g h j Z a h \ Z g b y h p _ g b \ Z g b y h [j Z a h \ Z l _ e v g u o l _ o g h e h \ b h i e g b l _ e v g h f h [j Z a h \ Z g b b	
HD-11 ID	m q Z k l b y k h a ^ Z g i b b ^ f _ l g j Z a \ b \ Z x k j c ^ u d Z [b g _ l f Z k l _ j k d h Z h j Z l h j b b	K h a ^ Z g b ^ _ e i j _ ^ f _ l g Z a \ b \ Z x s k j _ ^ u m q j _ ^ _ g b y h i e g b l _ e v g h] h h [j Z a h \ Z g b y h j q _ k d h f] h ^ b g _ g b y	
HD ID	h n h j f e _ g b _ i h j l n h e i _ ^ Z] h] b q _ k d h c b _ _ g b c	K h k l Z \ e _ i g b f _ j g h] b Z g Z Z j v _ j g j h k l Z k Z f h k h \ _ j r _ g k l \ h \ Z g b y	
HD1-6 ID	i j _ a _ g l Z p b b i _ ^ Z] h] b q j Z a j Z [h l h d \ b ^ _ h l q _ l h \ j _ n _ j Z l h u k l m i e _ g b c	l m [e b q g b k l m i e _ g b Z s b l Z	
HD 1- ID	m q Z k l b y b k k e _ ^ h \ Z l _ e b i j h _ d l g h c ^ _ y l _ e v g h k l b ^ h i e g b l _ e v g h j Z a h \ Z g b y ^ _ l _ c	\ h [e Z k l b	
		BLH=H	

<p style="text-align: center;">IJHBA<H>KL<?GG:Y IJ:DLBD: Ijbf_g_gbhemq_ggZbudh\j]ZgbaZfpdb^bq_kdh]lki_q_gb h[jZah\ZI_evgh]hkkZ</p>				
<p>P?EMJ:DLBDBnhjfbjh\Zgb_ehklgh]lklZ\ehfbyh^bq_kjZlcl_ kh\j_f_ggh]h`^_ghyhegbl_evgh]h h[jZah\Zgby A:>:QBJ:DLBDB m]em[eyl\hj_lbq_kadpZgky m^_glhf_lh^bq_kjZ[chl_\ mqj_`^_gby ^hihegbl_evgh]h h[jZah\Zgby nhjfbjh\Ziljhn_kkbhg-ZeVZ]h]bq_mdbgbg_h[oh^bfuey kmsl\&_gby \hkiblZI_ah\Zah\ZI_eivgh]lklZkhkiblZggbdZafgh]majZkbZdZaZgb f_lh^bq_kdhc ihfhsb jZa\b\Zlv^Z]h]bq_kjdmx_dkbi]l_[ghklv^moh\ghf kh_jr_gkl\h \ujZ[hldZhq_kdh]kkl^h\ZI_evkdh]h_oz]Z]blqjZdyhc_evghklb nhjfbjh\Zlv mf_gb_h[t_dlb\gh hp_gb\Zlv khkl]Zygh\ZI\bkig ijhp_kkZ mqj_`^_gbyboh^ba kh\j_f_gguo lj_[d\Zgbc_j`Zgb ^hihegbl_ehgh]Zah\Zgby</p>				
HD bD	Bf_lv ijZdlbq_kdbc ba N=HK	<b^ujZ[hh[_ki_qb\Zxsbjfbjh\ZglD_ hiul	Hlt_qzkh	; ZaZ ij Zd lb db
HD 1-11 ID	ZgZebaZ b jZajZ[hldrbq_{gh f_lh^bq_kdbo fZI_jbZehZ[hqb ijh]jZff mq_{gh l_fZlbq_kdbo ieZgh\ ^ey h[_ki_q_gby h[jZah\ZI_evgh ijhp_kkZ	AgZdhfklbh ZgZeblabkl_fuhj]ZgbaZ h_lh^bq_kdhkem`[u \ mqj_`^_gbb ^hihegbl_ehgh]Zah\Zgby AgZdhfklbh ghjZlb\ghchdmf_gIZ 4 h_lh^bq_kdhc_jZlmj_hjm]bfbklhggbdZfb bgnhjZpbq_h[oh^bfu\bf_lh^bq_kdhc h]Z[hli_^Z]h]Zihegbl_ehgh]Zah\Zgby :gZebaeZgZ_lh^bq_kjZ[chlui_^Z]h 4 h]hihegbl_evgh]h]Zah\Zgby mq_lhf f_lh^bq_kdhc_mqj_`^_ghy>b_lfhc kZfhh[jZah\Zgby KkhklZ\ehgh]kl_ggghZ_lh^bq_k 4 jZ[hlu_^Z]h]Zihegbl_evgh]Zah\Zgby mq_lhff_lh^bq_kdhc_mqj_`^_ghy>b l_fhZfhh[jZah\Zgby :gZebah[km`^_gh]h^bq_kfZlojbZ 4 jZ[hqb_ ijh]jZffu lmfZ_lgh-kdb_ ieZgu gZ hkgh_jjbf_jguok mq_lhfh[eZklb ^_yl_evghkklb[_ggghkhaqZkl]Zmiiub hl^_evghZgbfZxsboky JZajZ[hldrbq_{ghlh^bq_kdbZl_jbZ 4 jZ[hq_ich]jZffu dZe_g^ZjgZlbq_kdh]h ieZgZ_ogheh]bqdzjbo	Mqj_`^_gby ^hihegbl_evgh]h h[jZah\Zgby	
HD-8 ID	bamq_lgZgZeb i_^Z]h]bq_kdh f_lh^bq_kdhc ebi_jZlmju ih ijh[e_fZf ^hihegbl_evgh]h h[jZah\Zgbyc	Bamq_glb_ZgZebh ^hihegbl_evgh]Zah\Zgbyh]ZgbaZpbb ijh_dlgfbcbkke^h\ZI_evkydhevghklb h[eZklbihegbl_ehgh]Zah\Zgby	4	

HD-11 ID	kZfhZgZebaZ ZgZebai_evgh ^jm]bo i_^Z]h hp_gb\Zgby h[jZah\ZI_evgh l_ogheh]bc \	AgZdhfklbh ZgZebaiulZ bkihevah\ hik\^Z]h]Zfb^hihegbl_evgh]h]Zah\Zgby hk\j_f_gguol_ogheh]bc\ h[eZklb ^hihegbl_evgh]h]Zah\ZgbyBamq_gb_ ulq_[h\Zgbc ds_hg]i_^Z]h]bq_kdh]h HagZdhfe_gb[Zgdhfh[h[s_gby]ulZ	hiulZ
	^hihegbl_evgh h[jZah\Zgbb	i_^Z]h]h\ :gZebaij_^f_lgZa\b\Zxs_&j_^u\ mqj_`^_gb^hihegbl_evgh]h]Zah\Zgby Bamq_gch_dZevgZudh\h hj]ZgbaZpbb nmgdpbhgbjh\Zgbrq_[gh]h dZ[bg_lZ fZkl_jkchZ[hjZlhjbb	
HD-11 ID	mZk\byha^Zg ij_^f_lgh jZa\b\Zxskjc^u dZ[bg_l_ fZkl_jkdhc eZ[hjZlhjbb	leZgbjh\ZgZ[hlu mq_[gh]dZ[bg_4 fZkl_jkchZ[hjZlhjbbjh_dlbjh\Zgbx jZa\b\bx_^f_lgZa\b\Zx&jc^u lh^[hpZ^ZilZpZy_jbZedhwe_dljhg4 fZd_lDZ[bgi_l^Z]h]bd^hihegbl_evgh]h h[jZah\Zgby][ex^_gZgblZjguo gh	4
HD ID	hnhjfe_gb_ ihjlnhebh i_^Z]h]bq_kdb ^hklb`_gbc	:gZebahjlnhebh_^Z]h]Zhihegbl_e h[jZah\Zgby oKkklZ\ekkl_gg]lnhebhklb`_g4	4
HD 1-6 ID	ij_a_glZpbb i_^Z]h]bq_kdb jZajZ[h]hd\b^ hlq_lh\j_n_jZlh\ \uklmie_gbc	lj_a_glZpZ[hq]ph]jZffudZe_g^Z4 d_fZlbg_kidhZgZ_ogheh]bqdZjbo _lj_a_glZpmy^_gq_ikd_bdlh\ lh^]hlh\dZhh[s_gby \uklmie_g4 f_lh^bq_kd[hf^bg_gbb lh^]hlh\duZklmie_gbyh]h\lagn_j_g4 ihijZdlbd_ Hnhjfe_gg_\gbidZdlbd_ GZibkZgbq_lZijZdlbd_	4 4 4 4 4
HD 1- ID	mZklby \ bkke_^h\ZI_ey ijh_dlgbc ^_yl_evghklb\ h[eZklb ^hihegbl_evgh]h h[jZah\Zgbyc	MqZklb_ hj]ZgbaZpbbph_dlgbc4 bkke_^h\ZI_eykldheavgh_kllbc	4
		BLH=H	72

4. MKEH<BYJ?:EBA:PBB MQ?;GHC B IJHBA<H>KL<?GGHC
 IJ:DLBDB

Lj_[h\Zgby d fbgbfZevghfm
 fZI_jbZe-vlg b gbq_k dhf_fki_q_gnax_[gih]Z d l b d b

J_ZebaZhmb_ygih]Z d l b d j b ^ i h e Z] g Z e b q b _
 mq_[g d Z [b g _ l h \ L _ h j b b f _ l h ^ b d b ^ h i h e g b l _ e v g h j] Z a h \ Z g l
 h [e Z k l b k h p b Z e i v g ^ Z] h] b q _ k d h c y l _ e v g h k l
 l _ o g b q _ k l d h j] q _ k l \ Z
 EZ[hjZl h j b b B g n h j f Z l b d b g n h j f Z p b h d g f m g b d Z p b h g g
 l _ o g h e h] b c
 FZkl_jkdb_
 AZeZ ; b [e b h l q b Z Z e v g a Z d e \ u o h ^ h k l B g l j g l

4.1.1 H[hjm^h\Zrg b_[g h]Z[h bg_bjZ[hqfokldZ[bg_lZ
 L_hjbb b f_lh^bdb ^hihegbl_evgh]h h[jZah\Zgby \ h[eZklb k
 i_^Z]h]bq_k d y l c e v g h k a b [jZabl_e^v g y l c e v g h k l b
 ^_d h j Z l b i g h d e Z ^ g t o j k d m k k l \ Z

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\ fZI-lj_bZgebvag_hk dh h[_ki_q_gby	l j b f _ q Z g y
	JZ[hqf_kl]h d h e b q h k h m q Z x s b o k y	+
	JZ[hqf_kl]h_jih^Z\ZI_ey	+
	>hkd^Z_y_eZ	+

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\ f_Zg_bjZp_Zkedvng h[_ki_q_gby	l j b f _ q Z b y
1	l_qZlgu h k h [b y	-
	Pbnjh\uh[jZah\ZI_ey_gkumjku	-
	WdjZgghm d h \ i h _ k h [b y h] m l [u l p b n j h \ h f b ^ _	+
	<b^_hnbevfu	+
	lj_a_glZpbb	+

L_ogbqkjk^kl]hZmq_gby

<	GZbf_gh\Zgby h[t_dlh\ b kj_^kl\ f_Zg_bjZp_Zkedvng h[_ki_q_gby	l j b f _ q Z g y
	L_ogbq_kj_b^kl]hZmq_gby_^kl\Z BDL	
	L_e_\bkmjg_b_jkZehgkbc\dhc	+
	<b^_hfZ]gblh b h g h i e _ c _ j	+
	:m^b p _ g l j	+
	Fmevlbf_^bdg f i a x l _ j	+
	KdZgkijbklZ\dhckd^Zybjh\ZgZy^h\	+
	l j b g l _ e Z a _ j g u c	+
	Pbnjh\Zby^_hdZf_jZ	-
	Pbnjh\Zy^hdZf_jZ	-
	KeZ-ajh_dlhj	-
	Fmevlbf_i]bZdlhj	+
	Kl h e e y j h _ d l h j Z	+
	WdjZgrl^Zb\begZ_kg hc	+

Lj_[h\Zgby d fbgbfZevghfm fZlogbZekghfm h[_ki_q_gbx
 ijhba\h^kl_gghc bdb

J_ZebaZpby ijh]jZffu mq_[ghc b ijhba\h^kl_gghc ijZc
 gZebqb_ mZagVhQ_[ghZahicZdlbdybeyxlk]jZah\ZI_ervgju_ ^_gby
 jZaebqgh]hZb \b^Zmqj_`^_g^yih eQ_evghh]hZah\ZgbZdj_ie_ggu_
 ijbdZa^fbj_dlhjZ =;IHM ©>Fh]b^hjhfhfijhn_kkbhgZéjZghlq_kdhc
 ih^]hlh\ki_pbZebkhk)_^g^bifhn_kkbhgZch]jZah\Zgfb_↑m;IHM
 ©>FL^b mqj_`^_g^yih bhegbl_evhg[hZah\Zg]mydh\h^bm_evg]g]Zau
 ijZdlbchkm_s_kl\ey_s_ljmdh\h^kijZdlbdh]Zg bah\ubZhg]jhebjm_l
 jZ[hlm_^Z]h]bq_d d b^h d r h a \ Z [g h] h a Z \ k \ l \ m \ n \ o \ p \ q \ r \ s \ t \ u \ v \ w \ x \ y \ z \

BGNHJF:PBHGGH;??KI?Q?G?;MQ?GBY
 l_j_q_gv j_dhf_g^m_fuo mq_[guo baj^Zghk h\Bghijgegb_l_evghc
 ebl_jZlmluj_q_ghjZib\ghjZ\h\uo ^hdmf_glh\

Hkgh\gu_qZlgbk]hggbdb

<	<uoh^gZggü_qZlgh]h ba^Zgby	=h^ ba^Zg	=jbn
	;Zah\u_qZlgba^Zgby :nZgZkv< \< Hkgh\u- mkkelg^h\ZI_evkdhc ^_ mq_i]kh[eyKIH < < :nZgZkv_ < =]b[dh\ZB E Mdheh\Z — F Ba^ZI_evkl\h XjZcl — k — K_jby ljhn_kkbhgZevgh_ h[jZah\Zgb- - - - J_`bf ^hklmZZZ ELRQIQRQH UX -ERRN SHG DJR J LND LVVOHGRLVWUDQRYVW		MFH KIH
	;Zc[hjh^h\Z E < Hkgh\ue m^h\Zghevkdhc ^_yl_evgh]kqb[ikkh[b_ ^ey KIH E < ;Zc[hjh^h\Z Q_jgy\kdZy_ba^kij ^hi — FBa^ZI_evkl\h XjZcl — k — K_jhrykkbhgZeb]Zah\Zgb_ ISBN -- - - J_`bf ^hklmiZZZ ELRQIQRQH UX -ERRN SHG DJR J LND LVVOHGRLVWUDQRYVW		MFH KIH
	;hqZjh\Z B l_^Z]h]b^Zihegbl_evg]h]Zah\Z H[mq_g]u_b\Zgbx mq_[gh]kh[b^eyKIH G B ;hqZjh\Z: ;hqZjh\ — -_ba^ i_j—bF^hi Ba^ZI_evkl\h XjZcl k — K_jby ljhn_kkbhgZevgh_—h]Zah\Zgb- - - J_`bf^hklmiZZZ ELRQIQRQH UX ERRN SHG DJR J LND GRSROQLVWUDQRYVW		MFH KIH
	;moZjh\Z B K >bZ]ghklbdZ b jZa\b]b_ l\ ^_l_zeZ^r_r]dhevgh]h]ajZkl]nq_i]kh[eyKIH B K ;moZjh\Z — -_ba^i_j_jZ[b ^hi Ba^ZI_evkl\h XjZc+ k — K_jbyljhn_kkbhgZeb]Zah\ZgbISBN -- - — J_`bf ^hklmZZZ ELRQIQRQH UX ERRN GLDJQRVWLND UD]YLVWLRHU FKSRMLKGRVWUDQRYVW		MFH KIH
	=heh\Zgh^ l F_lh^bdZ l_ogheh]h]Z[hlu i_^Z]h]Z ^hihegbl_evg]h]Zah\Zg]b_ydk@ =heh\Zg]h\ l_ogheh]h]Z[hlu		

	>_yl_evgh_klhv bZevgh]hZ]h]X hjjZgbaZpbb kj_^gij]h hn_kkbhgZ evgh]hZ]h]Zgby mq_[gih_kh[b<B;_ey>bj @ ih^h[sj_^<B;_ey_\Z: Fb`_jbdh\Z_-_ba^ F Ba^ZI_ev XjZcl — k— K_jby H[jZah\Zi_e]h guc k— ISBN -- - - — J_`bf ^hklimiZ ZZZ EL-RQOLRQH UX ERRNFG EOQRVW SHGD JRJDJDQVJDFG SHURHVVVLR QUDDJGRDR L\D		MFH KIH
	>hihegbl_evgh]hZah\Zgb_l clkbohe h]hZ]h]bq khijh\h`^_gr bc [gih_kh[b^ey KIH >L_dkl@J_^E < ;Zc[hjh^h\Z_ba^bkijb^hi— F Ba^ZI_ev XjZcl — k— K_jby]h hn_kkbhgZ evgh]hZah\Zgb_		MFH KIH
	>hihegbl_evgh]hZah\Zgb_l clkbohe h]hZ]h]bq khijh\h`^_gb_ mq_[gbd^ey KIH E < ;Zc[hjh^h\Z_ba^ j_^E < ;Zc[hjh^h\Z_ba^ bkij — Fhi Ba^ZI_evkl\h XjZcl — k— K_jby]h hn_kkbhgZ evgh_ h[jZah\Zgb_6%1 - - - — J_`bf^hklimiZ ZZZ EL-RQOLRQH UX ERRN EGD SROQLW HOQR R SHGDJRJL FKHVNRH VRSURYR]K GHQLH		MFH KIH
	>hihegbl_evgh_ h[jZah\Zgb_ ^ kh]c_f bg gh mq_[gih_kh[b_ ^ey KIH ; : >_cq >b ^j @ ih^ _ KIH ; — _ ba^bkij b ^hF Ba^ZI_evkl\h XjZcl k — K_jby]h hn_kkbhgZ evgh_ h[jZah\Zgb_-- - — J_`bf ^hklimiZ ZZZ EL EOLR RQOLQH UX ERRN EGD SROQLW HOQR H LVW-R VR YU HPHQQRVW		MFH KIH
	>hihegbl_evgh_ h[jZah\Zgb_ ^_l_c bklhj mq_[gih_kh[b_ ^ey KIH h\ j_^ : —<_Aba^hIZj_\Z KIH bkij b ^hF Ba^ZI_evkl\h XjZcl — k— K_jby]h hn_kkbhgZ evgh]hZah\Zgb_ ISBN -- - - — J_`bf ^hklimiZ ZZZ EL-RQOLRQH UX ERRN GRSROQLW HO REUD]R YUHPHQQRVW		MFH KIH
	AhehIZj_\Z < F_lh^bdZj_ih^Z\Zgbly ijh]jZffZ^hihegbl_evgh]hZah\Zgblyc mq_[gbdjZd lbdm ey KIH : < AhehIZj_\Z Djbg pdZy : E lbd^gZ_ba^ bk^hiF— Ba^ZI_ev XjZcl — k— K_jby]h hn_kkbhgZ evgh]hZah\Zgb_		MFH KIH
	AhehIZj_\Z< F_lh^bdZj_ih^Z\Zgbly ijh]jZffZ ^hihegbl_evgh]hZah\Zgbly_mq_[gbdjZd lbdm ey KIH >L_dkl@ : < AhehIZj_\Z = F Djbg pdZy : E lbd^gZ_ba^ ba^ bk^hiF— Ba^ZI_ev XjZcl — k— K_jby]h hn_kkbhgZ evgh]hZah\Zgb_		MFH KIH
	Bklhjby i_^Z]h]bdb b h[jZah\Zgbly KIH mq_ lbkdm^h^j @ ih^ h[sj_^ : —<_l lbdm gh\Z b ^hi— F Ba^ZI_ev XjZcl — k— K_jby]h hn_kkbhgZ evgh]hZah\Zgb_ ISBN -- - - — J_`bf^hklimiZ		MFH KIH

	ZZZ EL-RQOLRQH UX -ERRN ERQRY\		
	DmdebgZ ? G Hkghkue_mq\Zghevkdhc ^_y mq_[hkh[b_ ^ey KIH ? G BzabgZgdh :B : FmrdbgZ-__ba^ bkij b ^hi — F Ba^ZI_ evkl\h XjZcl — k — K_jby ljh_n_kkbhgZevgh_ h[jZah\Zgb_ — ,6%1 - - - - — J_`b^hklmiZ ZZZ ELEOLR- RQOLRQH UX -ERRN ERQRY\ LVVOHGRGDWCHVONQRVWL		MFH KIH XjZcl Zgb_ —
	Dmevg_Δbqihiegbl_evgh_ h[↑Z_a_h_Zgdkl@ F_lh^bq_kdZy kem`[Z Dmevg_Δbq\Zgq_gdhklhgZ>hgMqbl_		
	FZagbq_gdh Bhj:dpby i_^Z]h]bq_kdhc mq_[gb]Zdlbdfm ^ey ZdZ^_fbq_kdh]h [ZdZeZ\jbZl-ZH F FZagbq_gdh_ba^bkij— F Ba^ZI_evkl]Zcl — k— K_jby :\lhjkdmcq_[gb-dSBN - - - - — J_`b^hklmiZ ZZZ EL-RQOLRQH UX ERSRNGDRRBUHFNHDXWFOQRVWL		MFH KIH Zl-ZH F
	F_lh^bdZ_ij_ju\gh]jh_n_kkbhgZeyZa]blbdZ^j kn_j^hihegbl_evgh]h h[jZah\Zgby ^_l_c mq_[gh_KliHkh[b < AhehlZj_b_V] @ ih^ gZmq j_^ :- <_ AhehlZj_ \hc bkij b ^hF Ba^ZI_evkl]Zcl — k— K_jby H[jZah\Zl_eijgpckk,6%1 - - - - — J_`b^h ^hklmiZ ZZZ EL-RQOLRQH UX -ERRN ERQRY\ SURIHVVLEQDYONAGR Y VIHGRSROQ-IRVEHOQRVWL		MFH KIH kh[b
	F_lh^bdZ ij_ih^Z\Zgby ih ij]jZffZf ^hiheg h[jZah\Zgby]Zgghc h[eZklb ^_mq_e]ggh_kliHkh[b_ — ^ey KIH E < ;Zc[hjh^h\Z >b ^j @ ih^ j_^ E < ;Zc[hj — _ ba^ bkij—bF Ba^ZI_evkl\h XjZcl — k— K_jby]jh_n_kkbhgZevgh_ h[jZah\Zgb_- - — - — J_`b^hklmZZZ EL-RQOLRQH UX -ERRN PHWRGLND SUHSRG-IRSRQDU DFRSROQIRVEHOQRVWL LJEUDRQRGDWDLW-HOQRVWL		MFH KIH E < ;Zc[hj
	H[jZaph\ I B Hkghkue_mq^f]gZl_eykdhevgh mq_[hkh[b_ ^ey KIH I B H[jZaph\ bkij- b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby ljhn_kkbhgZevgh_ h[jZah\Zgb_- - - — J_`b^hklmiZ ZZZ EL-RQOLRQH UX -ERRN ERQRY\ LVVOHGRGDWCHVONQRVWL		MFH KIH
	Hkgh\u bkke_ ^h\Zl_evkdhc ^_yl_evghklb KIH F F Abgh\dbgz =Zj__\ I F =hj_\ < < MIzKH— _ ba^ bkij bF^hiBa^ZI_evkl\h XjZcl — k — K_jby]jh_n_kkbhgZevgh_ h[jZah\Zgb_- - — - — J_`b^hklmZZZ EL-RQOLRQH UX -ERRN RVQRY\ LVVOHGRGDWCHVONQRVWL WUL]		MFH KIH k —

	lb^dZkbkluc l B l_^Z]h]bdZ mq_[gbd b l B l b^dZkbklucj_`hB lb^dZkbklh]lba^i_4j b ^hi - Ba^ZI_evkl\h XjZcl - k - K_jby ljh_n_kkbhgZevgZy i_^Z]h]bdZ \ q QZklv - J_`bf ^hklmiZZZ ELRQOLR-QH UX ERRN SHGDJRJLND		MFH KIH
	ljh_n_kkbhgZevgZy i_^Z]h]bdZ \ q QZklv KIH< B ;ebgh\ >b ^j @ ih^ h[s j_^ < B ;ebgh Ba^ZI_evkl\h XjZcl - k - K_jby ljh_n_kkbhgZevgh_ h[jZah\Zgb ISBN - -- - - - J_`bf hklmiZ wZZ ELEOLR- RQOLQH UX ERRN SHGDJRJLND\D		MFH KIH - F
	ljh_n_kkbhgZevgZy i_^Z]h]bdZ \ q QZklv KIH< B ;ebgh\ >b ^j @ ih^ h[s j_^ < B ;ebgh Ba^ZI_evkl\h XjZcl - k - K_jby ljh_n_kkbhgZevgh_ h[jZah\Zgb ,6%1 - - - - - J_`bf hklmiZZZ ELEOLR- RQOLQH UX ERRN SHGDJRJLND\D		MFH KIH - F
	L_hjby j_r_gby bah[j_lZI_evkdbo aZ^Zq g ihkh[b_^ey \mah\ F F Abgh\dbgz J L =Zj_ \ KIH F = < Mlzf\ - ba^ bkij b ^hi - F Ba^ZI_evkl\h XjZcl - k - K_jby h[jZah\ZI_evduc ijh ISBNkk - - - - - J_`bf ^hklmiZZZ ELRQOLR-QH UX-ERRN WHRUL\D UHVKHLRLEH WJ D V E C D X N F W Q Y R H U F K H V W Y R-		MFH KIH F =

>hihegbl_evgkuhqgbb

<	<uoh^gZggü_qZlgh]h ba^Zgby	=h^	=jbn
		ba^Zgt	
	;Zah\ü_qZlgb		
	:cafZg J B A^hjh\v_k[_j_]Zxsb_l_ogh mq_[ihkh[b_^ey ZdZ^_fbq_kdh]h [ZdZeZ\jbZIZ F F F_evghbdh\Z E < DhkbaZghbkij- b ^hi - F Ba^ZI_evkl\h XjZcl - k - K_jby H[jZah\ZI_evduc ijh,6%k- - - - - J_`bf hklmiZZZ ELEOLR RQOLQH UX ERR N]GRURYHVEHUHJD\XVFKLH WHKQRB RUD]RYDQLL		MFH J<HB :c
	;ebgh B L_hj_lbq_kdb_ b f_lh^bq_kdb i_^Z]h]bq_kdh]h khijh\h`^_gby]jmiiu h[mqZxsboky < hq_ [ihkh[b_^ey KIH < B ;ebgh\ B K K_j]_ _\ ih^ h[s j_ - <B ;ebgh\Z - F Ba^ZI_evkl\h XjZcl - k - K_jby ljh_n_kkbhgZevgh-h,6%ah\Zgb - - J_`bf ^hklmiZ ZZZ ELEOLR- RQOLQH UX ERRN P W W R G H M L C R M L V H N L H SHGDJRJL M R S U R R Y R J K U X S E A D F K D \ X - V F K L K V \ D		MFH

	<p><Zcg^hk\m kh_\Z F ? F_lh^bdZ ^bklZgpb mq_[ihkh[b_ ^ey \mah\ -Kfuk_\ZZcig^Kjn =jyagh\Z < : Rblh\Z ih^ h[s j_ ^ F ? <Zcg^hjn Kukh_\hc F Ba^ZI_evXjZcl — 194 k— K_jby H[jZah\ZI_ev guc—ij,hp%kk -9916- - —J_`bf ^hkln\ZZZ ELRQOLR-QH UX ERRN PHWRGLND GLVWDQ-RLRXCFKRL\D</p>		<p>MFH <H</p>
	<p><b^u hp_ghgguo kj_ ^kl\ lh^]hlh\dZ ijZdl i_ ^Z]h]Z ijZdl ihkh[b_ ? < Keadh\Z >b ^j @ <HF Ba^ZI_evXjZcl — k— K_jby H[jZah\ZI_ev guc ijhp%kk - - - - — J_`bfhklnmiZZZ ELRQOLRQH UXRERRR RYKLG\K- VUHGVWY SRGJR-SEBNDWLNRRUSHGVLBJRDYDQRJR</p>		<p>MFH <HF</p>
	<p><hjh[v_\Z K < MijZ\e_gb_ h[jZah\ZI_e mq_[gbd b ijZdlb dmf ^ey [ZdZeZ\jbZIZ b fZ]bkljZlmjuH K <hjh[v_\Z-__ba^ i_j_jZ[b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby H[jZah\ZI_ev guc ijhp_kk —ISBN -- - - — J_`bfhklnmiZZZ ELEOLR RQOLQH UX ERRRNU\$SRUYDXWNOVMPDPL</p>		<p>MFH K</p>
	<p><hjhgbgZ ? < GZmqgZy hj]ZgbaZpby i l_ ^Z]h]bq_kdZy wj]hghfbdZ mq_[ihkh[b_ ^ey ZdZ^_fbq_[Zdh]h\jbZIZ ? < <hjhgbgZ — - bkij b ^hi —Ba^ZI_evkl\h XjZcl — k — K_jby Mgb_jkbkbb ,6%1 - - - - — J_`bf ^hkln\ZZZ ELRQOLRQH UX ERRN QDXFKQD\D RUJDQELDFL\D SHGDJRJL-FKUHSCBDRJL-FKHVRNDR\DLND</p>		<p>MFH <H</p>
	<p>>jha^ D < ljh_dlbjh\Zgb_ h[jZah\ZI_ev ihkh[b_ ^ey [ZdZeZ\jbZIZ b fZ]bkljZlmju D < >jha^H B leZdkbgZ_ ba^ bkij b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby H[jZah\ZI_ev guc ijhp_kk —ISBN -- - - — J_`bfhklnmiZZZ ELEOLR- RQOLQH UX ERRR-RESUDJRNWQUREYDQLH</p>		<p>MFH B</p>
	<p>AhehlZj_\Z < Lvxlhjkd\k_hijh\h^ _gh^Zj_g j_ [_gd\q_[gih_kh[b_eyZdZeZ\jbZZZbkljZlmju : < AhehlZj?_ZE_dhfp_\Z ldbbgZ_ _ ba^ bkijb</p>		<p>MFH <H</p>
	<p>^hi— F Ba^ZI_evXjZcl — 184 k— K_jb Mgb_jkb\jHkbb ISBN -- - - — J_`bf ^hklnmiZ ZZZ ELRQOLRQH UX ERRRNSWRXWRKGVNQLH RGDUHQQRHND</p>		
	<p>AhehlZj_\Z< MijZ\e_gb_h[jZah\ZI_evjg\g baZ JZa\blmqj_`^_ghyhegbl_evgh[jZah\Zgby_c mq_[ghhkh[b^ey[ZdZeZ\jbZfZ]bkljZlmju < AhehlZj_\Z_ ba^ i_j—bF^hi Ba^ZI_evkl\h XjZcl — k — K_jby Mgb_jkb\j6%1Jh-kkbb — - - — J_`bfhklnmiZZZ ELEOLR RQOLQH UX ERRRNU\$SRUYDXWNOVMPDPLDFYHWLH XFKUHJ KGRNSRQOLR-REHUO]R-GDQLHD</p>		<p>MFH <H</p>

	<p>AhehlZj_\Z : < MijZ\le_gb_h[jZah\ZI_e JZa\blm qj_\^_ghih egbl_e h[jZah\Zgbyc mq_i]hkh[be y[ZdZeZ\jb ZZZ bkljZlmj AhehlZj_\Z - _ba^ i_j_jZ[-bF^hiBa^ZI_evkl\h XjZcl k- K_jby Mgb_jkbU_hkkb- ISBN - - - - J_\`bf ^hklmiZZZ ELEOLR-QH UX ERRN XSUDYOHQLH REUD]RYE WJHDOQLD F Y X W K L U H] K G R S R O Q L W H O Q R J R - REUD]R-YGDMH D</p>	-	MFH <H
	<p>Bggh\Zpbhggu_ ijhp_kku \ h[jZah\Zgbb QZklv mq_[ihkh[b_ ^ey \mah\ K : S_ggbdh\ ≈ h ^ j @ j_ ^ K : S_ggbdh\Z : = L_kebgh\Z : = Q_jgy\kdhc — ba^ bkij b ^hi — F Ba^ZI_evkl\h XjZcl - K_jby H[jZah\ZI_ei y g p c k k ISBN - - - - - J_\`b^hklmiZZZ ELEOLR- RQOLQH UX ERRN S U R Q O R Q H U X E R R N X S U D Y O H Q L H W \ X W R Y U V W K L U H] K G R S R O Q L W H O Q R J R - W \ X W R Y U V W K L U H] K G R S R O Q L W H O Q R J R -</p>	S_ggbdh\ ≈ h ^ j @ = Q_jgy\kdhc — k	MFH <H
	<p>Bggh\Zpbhggu_ ijhp_kku \ h[jZah\Zgbb QZklv mq_[ihkh[b_ ^ey \mah\ K : S_ggbdh\ ≈ h ^ j @ j_ ^ K : S_ggbdh\Z : = L_kebgh\Z : = Q_jgy\kdhc — ba^ bkij b ^hi — F Ba^ZI_evkl\h XjZcl - K_jby H[jZah\ZI_ei y g p c k k ISBN - - - - - J_\`b^hklmiZZZ ELEOLR- RQOLQH UX ERRN S U R Q O R Q H U X E R R N X S U D Y O H Q L H W \ X W R Y U V W K L U H] K G R S R O Q L W H O Q R J R - W \ X W R Y U V W K L U H] K G R S R O Q L W H O Q R J R -</p>	S_ggbdh\ ≈ h ^ j @ = Q_jgy\kdhc — k	MFH <H
	<p>Bklhjb l_hjbyhihegbl_evlg[hjZah\Zgbyq_[ihkh[b_ ^ey ZdZ^_fbq_kdh]h [ZdZeZ\jbZIZ ; : > < d t > b ih^j_ ^ ; : > _cqZ - _ba^bkij b ^hi — F Ba^ZI_evkl]Zcl — k — K_jby;ZdZeZ\j :dZ^_fbq_kd h b j k — ISBN - - - - - J_\`bf ^hklmiZ ZZZ ELEOLR-QH UX ERRN LVWRUL\D WHRUL\D GRSROQLRVEHODQRYIBQL\D</p>	LVWRUL\D	MFH <H
	<p>DhjhIZ_\Z ? < H[jZah\ZI_evgu_l_oghe \azbfh^_ckl m b p i h k h [b e y \ m a h ? < D h j h I Z _ \ Z - _ba^ i_j_jZ[b ^hi — F Ba^ZI_evkl\h XjZcl 181 k- K_jby H[jZah\ZI_evgu c 6 % h p _k k — - - - - J_\`bf ^hklmiZ ZZZ ELEOLR- RQOLQH UX ERRN W R K O D Y S R Y O D W H R Q Q F K H V N R P Y]DLPRGH\ VWYLL</p>	W R K O D Y S R Y O D W H R Q Q F K H V N R P	MFH <H
	<p>DhjhIZ_\Z ? < IjZdlbdf ih j_r_gbx ijh aZ^Zq \ i_ ^Z]h]bq_kdhc ^_yih le h g h k l b e y m q _ [ZdZ^_fbq_kdh]h [ZdZeZ\jbZIZ ? &a^DhjhIZ_\Z — i_j_jZ[b ^hi — F Ba^ZI_evkl]Zcl — k - - K_jby H[jZah\ZI_ei y g p c k k ISBN - - - -</p>		MFH <H

	RQOLQH UX ERRN VSHIGONVBRFKHWWLH RUJDQLGDFDWDHOQRVWL		
	I_^Z]h]bq_kdb_l_ogheh]bb \ q QZklv ijh]jZffb]h\Zgb_ mq_[gbd b ijZdlbdfmf ^ey ZdZ^_fbq_kdh]h [ZdZeZ\jbZIZ E < ;Zc[hjh^h\Z >b ^j @ ih^ j_^ E < ;Zc[hjh^h\hc_ -ba^ i_j_jZ[B ^hBa^ZI_evkl\h XjZcl - k - K_jby H[jZah\ZI_evduc ijhp_kk - ,6%1 - - - - - J_`bf ^hklmiZ ZZZ ELEOLR- RQOLQH UX ERRN VSHIGONVBRFKHWWLH SURHNWLSURRJDQLHP-LURYDQLH		MFH <H
	I_ljmrbg < B JZa\b]b_ l\hj_q_kdbo kihkl ihkh[b_ < B I_ljmrbg - F Ba^ZI_evkl\h XjZcl <H k - K_jby H[jZah\ZI_evduc ijhp_kk - - - J_`bf^hklmiZZZ ELEOLR- RQOLQH UX ERRN UD]YLWLH WYRUFKSRMRKQRVWH\		MFH <H
	I_ljydh\ I : Ijh_d]gh_ h[mq_gb_ hkgh\Z 'bagb m]k]h[beYKIH I : I_ljydh\ ?Rm\Zeh\Z - _ba^ bkij b ^hBa^ZIF_evkl\h XjZcl - k- K_jby Ijhn_kkbhgZevgh_ h[jZah\Zgb_ - - - - - J_`bf ^hklmiZ ZZZ ELEOLR- RQOLQH UX ERRN UD]YLWLH J]KL]QL		MFH <H
	IeZdkbgZ B < Bglh]ZZab\Zu_evgu_l_og mq_[hkh[beYzdZ^_fbq_kdh]h [ZdZeZ\j]bZdZbgZ - _ba^ bkij b ^hi - F Ba^ZI_evkl\h XjZcl k- K_jbyZdZeZ\j :dZ^_fbq_kdh]h - - - - - J_`bf ^hklmiZZZ ELEOLR RQOLQH UX ERRN UD]YLWLH RQOLQH UX ERRN UD]YLWLH		MFH <H
	Ikboheh]h]h]bq_kdh_ \aZbfh^_ckl\b_ mc h[jZah\ZI_evgh]h ijhp_kkZ mq_[gbd b ijZdlbdfmf ^eyHKI H K H[moh\ >b ^j @ ih^ h[s j_^ : K H[moh\Z - F Ba^ZI_evkl\h XjZcl - k - K_jby Ijhn_kkbhgZevgh]h [Zah\Zgb_SBN - - - - J_`bf^hklmiZZZ ELEOLR- RQOLQH UX ERRN SVLKRORJR- SHGDJRJLYJCHLPRGHKFWWWLRLNURD]RYDWHQQRJR- SURFHVVD		MFH <H
	KZ\bgdh\ < B KhpbZevgZy hp_gdZ dZq h[jZah\Zgb_ [hkh[b< B KZ\bgdh\ ;ZdeZgh\ ih^ j_^ = < HkbihbZ^ - i_j_jZ[b ^hi - F Ba^ZI_evkl\h XjZcl - k - K_jby H[jZah\ZI_evduc ijhp_kk - - - - - J_`bf ^hklmiZZZ ELEOLR- RQOLQH UX ERRN UD]YLWLH YRVWUHERYUD]QRVWL\		MFH <H
	KbfZgh\kdbc : W JZa\b]b_ kihkh[ghklb l\hj_q_kl\m m feZ^rbo rdhevgbdh\ fhgh]jZnby : W<H KbfZgh\k+be_ba^ bkij b ^hi - F Ba^ZI_evkl\h XjZcl - k - K_jby H[jZah\ZI_evduc ijhp_kk ,6%1 - - - - - J_`bf ^hklmiZ ZZZ ELEOLR- RQOLQH UX ERRN UD]YLWLH PODGVKNRQQLNRY		MFH <H
	Kh\j_f_ggu_ h[jZah\ZI_evgu_l_ogheh]bb [ZdZeZ\jbZIZ]bkljZIm]G:rZgbg>Zb ^ji@ j_^ ? G:rZgbgh< <Zkbghd K`h\Z -_ba^ i_j_bj		MFH <H

	<p>^hi— F Ba^ZI_evkl\h XjZcl k— K_jby H[jZah\ZI_ei]pckk ISBN -- - - — J_`bf ^hkImiZZZ ELRQOLRQH UX ERRN VRUYUHPHQQ\H WHKQRORJLL</p>		
	<p>Kh\j_f_ggu_ h[jZah\ZI_evgu_ l_ogheh]bb [ZdZeZ\jbZIZ b fZ]bkIjZImju E E Ju[ph\Z >b ^j @<Hih^ j_`E E Ju[ph\hfc Ba^ZI_evkl\h XjZc+ k — K_jbyMgb_jkbJhkkbb ISBN -- - - — J_`bf ^hkImiZZZ ELRQOLRQH UX ERRN VRUYUHPHQQ\H REUD]RYUWVWYR</p>		MFH
	<p>Kibjb^hgh\ < N lkboheh]by fure_gby J ijh[e_fm]i[hkh[b_eyZdZ^_fbq_kZdZ\jbZIZ Kibjb^hgh_ ba^ bkij b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby ;ZdZeZ\j dZ^_fbq_kdbc dmjk ,6%1 -- - - — J_`bf ^hkImiZ ZZZ ELRQOLRQH UX ERRN VRUYUHPHQQ\H LSUREOHP</p>		MFH <H
	<p>L_hjby j_r_gby bah[j_lZI_evkdbo aZ^Zq mq_[ihkh[b_ ^ey \mah\ F F Abgh\dbgZ J L =ZjH_\ I =hj_ < < Mizfhba^ bkij—bF^hiBa^ZI_evkl\h XjZcl — k — K_jby H[jZah\ZI_evduc ijhp_kk — ,6%1 -- - - — J_`bf ^hkImiZ ZZZ ELEOLR- RQOLRQH UX -ERRN VRUYUHPHQQ\H WYRUFKHVWYR</p>		MFH
	<p>Lbohfbjh\Z E N A^hjh\vi_k[Zjh]ZdZymc ^ey ZdZ^_fbq_kdh]h [ZdZeZ\jbZIZ E N Lbohfbjh\ZHL < FZd_—ZF Ba^ZI_evkl\h XjZcl — k — K_jby H[jZah\ZI_evduc ijhp_kk -- - - — J_`bf ^hkImiZZZ ELRQOLRQH UX ERRN]GR-URYHVEHUHJD\XVFKD SHGDJRJLND</p>		MFH <
	<p>Lvxlhjkdh_ khijh\h^_gb_ h^Zj_gguo klZj mq_[gh_ ihkh[b_ ^ey ZdZ^_fbq_kdh]h [ZdZeZ\jbZIZ <H G E_dhfp_\Z >b ^j @ hI\ j_`^ ?- Ba^ZI_evkl\h ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jby Mgb_jkb_lu Jhk,6%1 -- - - — J_`bf ^hkImiZZZ ELRQOLRQH UX ERRN VRUYUHPHQQ\H RGDUHVVVQVKNODVVQLNRY</p>		MFH G
	<p>Mizfh\ < < Dj_ZIb\gZy i_^Z]h]bdZ mq [ZdZeZ\jbZIZ b fZ]bkIjZImju < < Mizfh\ F F Abgh\dbg F =hj_ =ba^ bkij b ^hi — F Ba^ZI_evkl\h XjZcl — k — K_jbyMgb_jkbJhkkbb ISBN -- - - — J_`bf^hkImiZZZ ELEOLR- RQOLRQH UX ERRN VRUYUHPHQQ\H</p>		MFH XjZcl
	<p>Nhjbfbjh\Zgb_ ijhn_kkbhgZevghc dhfi_l_g lhebmevlm]gZy b bgnhjfZpbhggZy dhfi_l_glgkly <Hq_ [ihkh[b_ey\mahG J :abGh\ZZ\hIbgFZB ;hqZjh\ K < A_gdbgZ — F Ba^ZI_evkl\h XjZcl — k — K_jbyH[jZah\ZI_ei]pckk ISBN -- - - — J_`bf^hkImiZZZ ELRQOLRQH UX ERRN IRUPLURYDQLH SURIHVV-IRUPLURYDQLH LQIRUPDFNRQOLRQHUXERRNVRUYUHPHQQ\H</p>		MFH <Hq_ [k —

G h j f Z I b \ g j Z \ h \ u Z d l u

G h j f Z I b \ g j Z \ h \ u Z d l u

H[h[jZah\Zgby^_jZprb_b^_jZevagZchh N -
NA>We_dljhguc j_kmj k @ Baf_g_gby \g_k_ggu_ N_ ^
1 N-A \klmib^bkbemh bkl_q_gbb^g_dhke^gy
hnbpbZevg h h e b d h \ Z g g Z H n b p b Z e v g u c
ijZ\h\hc bgnhjZp WWS SUDYR JRY UX -
H[ml_j`^_gbb lhjy^dZ hj]ZgbaZpbb b hkms_kl\e_gby
^_yl_evghkl^hi h e g b l _ e v g u c f h [j Z a h \ Z I _ e j v g u c f f Z f i j b d Z a
Fbgijhk_s_gbykkt h l 1 j h ^
AZj_]bkljbh\Zgh \ Fbgxkl_ Jhkk b b >We_dljhg g k m j k @
HnbpbZevg u l c j g i h j l Z e j Z \ h \ h c g n h j f Z p k W W S Z Z Z S U D Y R

H[ml_j`^_g b g p _ i p j Z a \ b l b y h i h e g b l _ e v g u c h j Z a h \ Z g b l y _ e
ijbagZg h b j Z I b \ r k f b e d h Z k i h j y ` _ g j Z \ b l _ e v k l \ Z J N h l N
-j \f_klk Dhgp_ipjZac\blby h i h e g b l _ e v g u c h j Z a h \ Z g b l y _ e h
]h^ZjZkihjy`_g j Z \ b l _ e v k l \ Z J N h l j >W e _ d l j h g g u c
j_kmj k @ H n b p b Z e v g u c h j Z a \ b l b y h i h e g b l _ e v g u c h j Z a h \ Z g b l y _ e h

H[ml_j`^_g b b K l j Z I _] h j Z a \ b l b y j Z k e b g n h j f Z p b h g g o g h e h] b c
Jhkkbck h e _ j Z p b b g Z] h ^ u b g Z i _ j k i _ d l b \ m ^ h
jZkihjy`_g b _ l j Z \ b l j h k l \ Z N -j >W e _ d l j h g g k m j k @
l_j\hgZqZevg u c k l ^ h d m f _ g h Z m [e b d h \ Z g a ^ Z g b y h n b p b Z e v g u c
bgl_jgi_hj l Z e i j Z \ h \ h c g n h j f Z p k W W S Z Z Z S U D Y R J R Y U X
Kh[jZgb_ aZdhgh^Zl_evkl\Z JN 1 kl

H[ml_j`^_g b b i e Z g Z f _ j h i j b y l b c g Z h ^ u i h e p a Z p b b
Dhgp_ipbb jZah\h e g b l _ e v g h] h h [j Z a h \ Z g b y ^ _ l _ c m l \
l j Z \ b l _ e v k l \ Z J N h l -j j Z k i h j y ` _ g b Z \ b l _ e v k l \ Z J N h l
N -j >W e _ d l j h g g k m j k @ _ j \ h g Z q Z e v g u c l _ d k l ^ h d m
him[ebdh\Zg gZ hnbpbZevg u c h j f Z e _ i j Z \ h \ h c g n h j f Z p b b
KWWS ZZZ SUDYR JRY UX

H[ml_j`^_g b b K l j Z I _] b b j Z a \ b l b y \ h k i b l Z g b y \ J h k k b c
i_jbh^ ^h]h^ZjZkihjy`_g b Z \ b l _ e v k l \ Z J N h l N 996-j
>W e _ d l j h g g k m j k @ h n b p b Z e v g u l c j g i h j l Z e j Z \ h \ h c g n h j f Z p b b
KWWS ZZZ SUDYR JRY J h k k b c k d Z y] Z a _ I Z 1
Kh[jZgb_ aZdhgh^Zl_evkl\Z JN 1 kl

H[ml_j`^_g b b i e Z g Z f _ j h i j b y l b c i h j _ Z e b a Z h p b z o \ K l j Z I _] b b
jZa\blby h k i b l Z g b y J h k k b c k h e ^ _ j Z p b g i _ j b h ^ h] h ^ Z
jZkihjy`_g l j Z \ b l _ e v k l \ Z J N h l N -j H n b p b Z e v g u c
bgl_jgi_hj l Z e j Z \ h \ h c g n h j f Z p b b K W W S S U D Y R J R Y U X

H[ml_j`^_g b b l h j y ^ d Z h j] Z g b a Z p b b b h k m s _ k l \ e _ g b y
^_yl_evghkl^hi h e g b l _ e v g u c s f h [j Z a h \ Z I _ e j v g u c f f Z f i j b d Z a
Fbgijhk_s_gbykkt h l N 196 H n b p b Z e v g u l c j g i h j l Z e
ijZ\h\hc g n h j f Z p b b K W W S Z Z Z S U D Y R J R Y U X

H[ml_j`^_g b b h ^ h e h] p b e _ f h e _ e g Z k l Z \ g b q h k r n \ Z Z x s b ^ o e k y
hj]ZgbaZpbc k m s _ k l \ e y x s t h j Z a h \ Z I _ e v g u c m x y l _ e v g h k l h
h[s_h[jZah\ZI_evgh h e g b l _ e v g u c s f h [j Z a h \ Z I _ e v g u c f f Z f
kj_^g_ijh n_kk b h g Z e h v g Z p h \ Z g b l y f q b k e k i j b f _ g _ g b e m q r b o
ijZdlbld[f_gZiu l h f f _ ^ n m [m q Z x s b f p Z k i h j y ` _ F b g i j h k \ _ s _ g b y
Jhkkkt h l N J H n b p b Z e v g u d m f _ g l b [j Z a h \ Z g b b 1
n_\jZev

H[ml_j`^_g b b Z g b l Z j g u i q Z \ b e K l - K Z g b l Z j g h
w i b ^ _ f b h e h] b l j _ [l d \ Z g d h j] Z g b a Z p h k y i f b l Z g b h y m q _ g h d y u o z

ha^hjh\le_gbly_db fheh^_`b \f_kl_ k KI KZgblZjgu_ ijZ\beZ AZj_]bkljbjh\ZghJhkkbbg_xkl_ 1 ihklZgh\le_gb_ =eZ\gh]h]hkm^Zjkl_ggh]hklZgblZjgh]h \j HnbpbZevguc-ibjZ_ejgijZ\h\hc bgnhKjVZVsb SMDYR J

H[ml_j`^_gbb ijhn_kkbhgZevgh]h klZg^ZjIZ Ki_pbZebk ^_lkdhb[pZah\ZI_evghc jh[hhl_ogbdb ijbdZa Fbglijm^Z Jh 1 g HnbpbZevgucg_ljgihlIZE ijZ\h\hc bgnhjfZpbb KWWS ZZZ SUDYR JRY UX

H[ml_j`^_gbbijhn_kkbhgZevgucg_ljgihlIZE ijZ\h\hc bgnhjfZpbb SUDYR JRY UX H[ml_j`^_gbbijhn_kkbhgZevgucg_ljgihlIZE ijZ\h\hc bgnhjfZpbb SUDYR JRY UX H[ml_j`^_gbbijhn_kkbhgZevgucg_ljgihlIZE ijZ\h\hc bgnhjfZpbb SUDYR JRY UX

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>he`ghklgZykljmdpby^bklIZjr_]h]h^bklZjhn_kkbhgZevguc klZg^ZjI^Z]h]hihegbl_evg]h]Zah\Zgby_b \ajhkeuolh^]hhl\e^ey kbkl_fDhgkmevlZgllexk Ih^]hhl\e_g ^ey DhgkmevlZgllexk Smj > EwdhgZg^b^ZI wdh

bkke_`h\Zg^b^ZI wdhgghfbq_kdbo gZmd >bj_dlhj :G bkke_`h\Zg^b^ZI wdhgghfbq_kdbo gZmd >bj_dlhj :G bkke_`h\Zg^b^ZI wdhgghfbq_kdbo gZmd >bj_dlhj :G

>he`ghklgZykljmdpbyZ]h]Zihegbl_evg]h]Zah\Zgby_Zjr_]h i_^Z]h]Zihegbl_evg]h]Zah\Zgby_-jZ_ih^Z\Zik^Zjr_]h_g_-jZ ij_ih^Z\ZI_eiy_ih^Z\ZI_ey ijhn_kkbhgZevguc klZg^ZjI ^hihegbl_evg]h]h h[jZah\Zgby_b \ajhkeubl^]hhl\e^eykbkl_fu DhgkmevlZgllexk Smj> EdZg^b^ZI wdhgghfbq_kdbo gZmd >bj_dlhj :G P_gljbkke_`h\Zg^b^ZI wdhgghfbq_kdbo gZmd >bj_dlhj :G

H[ml_j`^_gbb^b^bgh]h\ZebnbdZpbhg]h]hqqgdZe`ghkl_c jmdh\h^bl_ekicpbZebkbh\kem`ZsbqZa^_eD\ZebnbdZpbhggu oZjZdl_jbkl_b^e`ghkl_jZ[hlgbdh\ h[jZah\Zgby >L_dkl@ Fbga^jZ\khpjZa\bly JN hl AZj_]bkljbjh\Zghg_xkl_ JN N Jhkkbb^ZdZjZ

=HKL - F_]hkm^Zjkl_c_gZg^ZjKbkl_f^IZg^ZjIh h bgnhjfZpbb [b[ebhl_qghfm b ba^ZI_evkd^hfem ^_em Hlq bkke_`h\ZI_evkdhc jZ[hlijZKbjnZdlm]Zjfb_gby _\^_g \^_ ljbDZahf JhkkIZg^ZjIZ hl kl >hdmf_g]m[ebdhg]Zge GZge^_ckl\by ^hdmf_g]Z -

=HKL J - KbkfZ klZg^ZjIh\ ih bgnhjfZpbb [b[ebhl_qghfm b ba^ZI_evkd^hfem ;b[ebh]jZnbq_k^ZjZkvKhjZs_gk^eh\ b keh\hkhq_lgZg^ZjIh^fudH[sblj_[h\Zgby]Z\beZ =HKL J - GZpbhgZevguc klZg^ZjI Jhkkbckdhc N_^_ klZg^ZjIh\ bgnhjfZpbb [b[ebhl_qghfm b ba^ZI_evkd^hfem

>_ehijhba\h^kZ]h\^gh_eL_jfbg_b hij_^_e_g^y\ljbDZahf JhkkIZg^ZjIZ N -kl <khhl_kl\bjb^kZahf JhkkIZg^ZjI hl 1 kl ^Zgguc ^hdmf_g^_c^k^k^fZjIZ]h^Z =HKL - F_]hkm^Zjkl_gZg^ZjKbkl_f^IZg^ZjIh h bgnhjfZpbb [b[ebhl_qghfm b ba^ZI_evkd^hfem ^_em Ba^Zgb L_jfbgu]bij_^_e_gby_^_ghklZgh\le_g^h^klZg^ZjI^k^b^l

N -kl - F BID Ba^ZI_evkd^hfem^Zg^ZjIh\ BMK GZpbhgZevguc^Zjlu 1 IhijZ\db =HKL - ©;b[ebh]jZnbq_k^k^d^Z^Z H[ls_b[h\Zg^yijZ\beZf khklZ\le_gby^a

>he`ghklgZykljmdpby^bklIZjr_]h]h^bklZjhn_kkbhgZevgucg_ljgihlIZE ijZ\h\hc bgnhjfZpbb SUDYR JRY UX

M<Jikboheh]ZZ]h^Zihegbl_evgh]h h[jZah\Zgby
 NhjfZ Ljm^h\hc ^h]h\hj k i_^Z]h]hf hj]ZgbaZpbb ^hihegb
 \dexqZkIZjr_]h Fbkxq_gd < lh^]hlh\e_ey kbkl_fu
 DhgkmevlZgllexk
 H[hj]ZgbaZpbbmjhgq^cyl_evghk]bb _^_gbb_^_jZevgh]h
]hkm^Zjkl_gh]Zah\ZI_evgZ]h^Zjhs_]hh[jZah\Zgby_dkl@
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 H[ml_j^_^_grb^_jZevgju\Zgbdh[jZah\ZI_evgj^_gbyf
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 ihf_s_gba^Zj_]bkljbjfbZghkl_jkl\kflbpbbhkkbckN_h^_jZpbb
 n_jZey]h^Z_]bkljZpbbhguc < >L_dkl@ ijbDZa F
 h[jZah\Zgby b gZmdb Jhkkbckdhc N_^_jZpbb hl hdly[jy
 H[ml_j^_^_grb^_jZevgh]h^Zjkl_gh]Zah\ZI_evgZ]h^Zjhs
 ki_pbZevghklb l_^Z]h]h^Zhegbl_evgZ]h^Zah\Zgby_dkl@DZa
 Fbgbkl_jkl\ZZah\ZgbyZmdb JhkkbckdhcN4_Z\jZpbb]h^Z
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Bgl_jgjlkmjku

<	<uoh^g^Zggü_qZlgh]h ba^Zgby
	6XQ5%RRN(GilW]ZUfZey kha^Zgby]hgdgub]mq_[gbdh\ >We_dljhguc j_kmjK@`b^hklmKWWS ZZZ VXQUDY UZIE]RZs_hgbyWRU F
	?^bgugZpbgZei]hZehihegbl_evgZ]h^Zah\ZgbyWe_dljhggu j_kmjK KWWS GRS HGX UX
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	?^bgZ]he_e_dpbny]h\h^jZah\ZI_evgZ]h^Zah\ZgbyWe_dljhgjgk]mjK KWWS - VFKRRO FROOHFWLRQ HGX UX
	l_^Z]h]bq[bdZ]h]WZ_dljhgjgk]mjKWWS ZZZ SHGOLE
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	KWWS ZZZ PHWRGNDELQHW HX
	KWWS VHSWHPEHU UX
	:]Zjdh\Z <Wnn_dlb\gih]kfv_gvby_dljhgqo[gh]h^bq_kdbob dhfie_dkh\ mq_[ghf ijhp_kk_ >We_dljhg`ubcf j^hklm]rki@ - KWWS LWR HGX UXZIE]RZs_hgbyQJHOVN
	?^bghdg^hklm]Z[jZah\ZI_evgZ]h^Zah\ZgbyWe_dljhgZeybhl_dZ >We_dljhguc j_kmjK@`b^hklmKWWS ZLQGRZ HZIE]RZs_hgbyZLQGRZ
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	h[jZs_gby

H[sb_lj_[h\Zgby]ZgbaZpbb[gh]hba\h^kl_g]Zhd bdb

Hk\h_gih]jZffumq_[gbcjhba\h^kl_gijZhd b d ph b k o h ^ b d h ^ _
bamq_gphy]jZffuijhn_kkbhgZevg h h r e y F_lh^bq_kdh_ki_q_gb_
h[jZah\ZI_eivg]hkkZ

Mq_[giz d l b d j z \ h ^ b l g y Z a = ; I H M > F E j Z k k j _ h q l g d j _ ^ m k y k v
l_hj_l b q _ k d b f b a Z g y f d y f i h n _ k k b h g Z f e h ^ g u e o _ c

Kh^_j`Zgrbq_[gijZdlbdhbj_^_ey_ljkyh\ZgbdfjbamevlZ[Zrfq_gby
ih ijhn_kkbhgZevghfmx F_lh^bq_kdh_ h[[j Z i a h \ Z g b e v g h] h
ijhp_kkZ

Mq_[gZy ijZdlbdZrZ_lky ^bnn_j_gpbjh\Zgguf aZq_lhf
ih eh`bl_evgh]hklZpbhggh]h ebklZ ih mq_[ghc ijZdlbd_ hl jmd
hl dhee_^`Z h[hkjh\gby ijhn_kkbhgZevguo dhfi_l_gpbc ijb
ij^hklZ\e_gbb ^g_\gbdZlqjZlZlbiqZdbbdk_hhl_lklkZ^ZgZf
ijZdlb dm

ijhba\h^kl_gijZdlbdZjh\h^biky mqj_`^_gby h i h e g b l _ e v g h] h
h[jZah\ZgbyjZ\evg h h l h j u k h h l _lkl\ijh h b e x h ^] h l h \ d b
klm^_glh\amevlZlkh_gby h[s b o b ijhn_kkbhgZevghfm fh^mex n b d k m j f m g l Z g h h j Z j Z a j Z [Z l u \ Z _ l k y
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h[jZah\ZI_evghfm fh^mex n b d k m j f m g l Z g h h j Z j Z a j Z [Z l u \ Z _ l k y

Kh^_j`Zgbijhba\h^kl_gijZdlbdhbj_^_ey_ljky [h\Zgbyf d
j_amevlZlZrfq_gbyjhn_kkbhgZevghfmx F_h^bq_kdh_ki_q_gb_
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F_lh^bq_kdh_ h[_ki_q_gb_ h[jZah\ZI_evgh]h iijZdlbdkbbZ
jZajZ[Zlu\Zijkjh^Z\ZI_ebfm\j`^Z_lgZm qfg h h ^ b q _ k d h f \ _ l h f
=; I H M > F L ^ i h k e a Z d e x q _ l g b y g b q _ k d h _ j ` Z I _ e v g h c w d k i _ j l b a u

:ll_klZpby ih blh]Zf ijhba\h^kl_gghc ijZdlbdb ijh\h^biky
hkgh\Zgbp_amevlZlh_ijhoh`^_gbyh^l_j`^Z_fuohdmf_glZfb
khhl_lkl\mxtsj]ZgbaZpbc

ijhba\h^kl_gijZdlbdZjZ_jrZ_lkbyn_n_j_gpbjh\ZagZquflhfb
gZebqih h e h ` b l _ e v g h] h Z I I _ k l Z p b h g g h] h e b k l Z i h i j Z d l b d _ h l j n
hl hj]ZgbaZpbc eb`^`Z h[mjh\g_ijh h \ h k g b h y g Z e v g u o d h f i _ l _ g
ih eh`bl_evghc oZjZdl_jbklZgglbaZpbb gZ klm^_glZ ih hk\h_
dhfi_l_gpbc \ i_jbh^ ijhoh`^_gib y ki]hZ_dlj b d b g g h f i j ^ h k l Z \ e _ g
^g_\gbdZ ijZdlbdb b hlq_lZ ih ijZdlbd_ \ kg Z j Z d l l b d b k a Z ^ Z g

Klm^_gj`^hklZ\ei h b Z \ _ j r _ g b j Z d l b d k b e _ ^ m x s m h x d m f _ g l Z p b x
^g_\g b j Z d l b d k b j b e h ` _ g b y f l b q _ i l h i j Z d l b d d h l h j u r a l \ _ j ` ^ Z _ [l Z a y h \ u f
mqj_`^_gZllf_klZpbhgguoZgZdl_jbklbdZ

;Zahc ijZdlbdb y\eyxiky mqj_`^_gby h [j Z i a h \ Z g b e v g h] h c
Khlm^gbq_kh\jZakh\ZI_emgufb^_gbyfZbaZfZdlbdb hkms_kgZey_lk
^h]h\hjghkgh\k_jmdh\h^bl_e y f Z a h \ Z I _ e v g h c o ` ^ _ g g b Z c h k g h \ Z g b b
^h]h\hjZkhlm^gbq_kl^m; I H M > F L ^ b m q j _ ` ^ _ g b y f b ^ h i h e g b l _ e
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j_]eZf_glbjmxsbc kjhdb ijZdlbdb jZkij_^_e[ZgZfjZkdtrb^d_bglh\
jmdh\h^klhheZiljZdlbdb

Lj_[h\Zgby m k e h \ b d y f g k m e v l Z p b i h g l g h h [m q Z x s b f k y
ljb ih^]hlh\dl_ijhba\h^kl_gghc ijZdlbd_ ij^amkfZljb\Z_lk
dhgkmevlZpbc m q Z x s b f b j m y d h \ h ^ b l _ e i y Z d l b d b l h [j Z a h \ Z I _ e v g h c
hj]ZgbaZpbb l_b d h j Z g f o Z a Z p b b j Z j Z l a d b

Fh]mbkihevah\ZZakgun_hjfuji h \ _ ^ _ g d h y g k m e v + Z] j b o i h \ u b _
bg^b\b^mZenvglg_u_

DZ^jh\h[_ki_q_lg]jZah\ZI_eivgh]hkkZ

Lj_[h\Zgby d\ZebnbdZpbZ]h]bq_kdZjh\hkms_kl\eyxsbo
jmdh\h^klm[_[gbc ijhba\h^kl_gijZdlbdhki_pbZebkl\ukkrbf
ijhn_kkbhgZeh[gZah\Zgb_f
- ij_ih^Z\ZI_fe_b^bkpbiebgZjgmjkhZ IZd`_h[s_ijhn_kkbhgZevguo
^bkpbiebg
©I_^Z]h]bZkboheh]by^aklZ\bljZelhlh^ZI_e_c
Lj_[h\Zgby d d\ZebnbdZpbb dZ^jh\ hkms_kl\eyxsbo
ijhba\h^kl_gijZdlbdhklhj]ZgbaZpkjb^g_ukr_h[jZah\Zgb_
ijhnbexiulf_lh^bq_kjZ[alg_f_g__ e_l

5. DHGLJHEVH?GDJ?AMEVL:LHK<H?GBY
 MQ?;GHEIJHBA<H>KL<?GGHDLBDB

<p>J_amevlZlu mq_[g ijhba\h^kl_gghc ijZ hk\h_ggu_ijhn_kkbhg dhfi_l_gpbb</p>	<p>Hkgh\guh_dZaZl_eb hp_g Zevgu_j_amevlZIZ</p>	<p>Nhjfub f_lh^ dhgljhey b hp_gdb</p>
<p>ID JZajZ[Zlu f_lh^bq_kfZd_jbZejuZ[hq ijh]jZffu mq_{ghfZlbq_k ieZgugZhkgh\ijbf_jgudk mq_lhfh[eZklb^_yl_evgh hkh[_gghk_hajZkl]Zmiiub hl^_evgauZgbfZxsboky</p>	<p>- iheghIZ khhl_lkl\by jZ[h bijh]jZff mq_l[fZhbq_kdbo ie djb_f_jghc ijh]jZff_ ^hihegbl h[jZah\Zgby ^_l_c \ ba[jZg h^l_yl_evghklb k mq_lhf hkh[_gghkl_c \hajZklZ]jmiiu b hl^_evguo aZgbfZxsboky - h[hkgh\Zgghklv \dexq_gby hl^_evguo l_f\jZ[hqbjh]jZffu</p>	<p>ZghgdZ ijb ijh^gh^h_gbb hjeZklb hjeZklb</p>
<p>ID Kha^Z\ZlvdZ[b fZkl_jkdhc eZ[hjZlh ij_^f_l_gjZa\b\Zxs_kj_x^m</p>	<p>- khhl_lkl\b_ kha^Zggghc ij bZa\b\Zxs_c kj_^u dZ[bg_l h[eZklb ^_yl_evghklb - kh[ex^_gb_ i_^Z]h]bq_kdbo]b]b_gbq_kdbo ki_pbZevguo lj_[h\Zgbc d kha^Zgbx ij-jZfa\lg\Zxs_c kj_^u - bkihevah\Zgaghh[jZaguo ijb kha^Zgbj_b^f_l_gjZa\b\Zxs_c kj_^u</p>	<p>hp_gdZ ijb Zijh^gh^h_gbb ijZdlbdb</p>
<p>ID Kbkf_Zl_babjh hp_gb\Zl^Z]h]bq_k h[jZah\Zl_evlg_u_gheh]b h[eZklb ^hihegbl_evgh h[jZah\Zgbyhkggh\bamq_ ijhn_kkbhgZevgfb_d_jZlm kZfhZgZebaZ ZgZebaZ ^_yl_evghjkl]bio^Z]h]h\</p>	<p>- hij_^_e_gb_ iml_c kZfhkh_jr_gkl\h\Zgby i_^Z bfZkl_jkl\Z h]hghkljZpby kihkh[h\ h[h[s_gby gby^klZ\evgijZkijhkljZg_gby mju^Z]h]bq_kdh]h hiulZ baZ</p>	<p>hp_gdZ ijb h]h]bq_kdbo ijZdlbdb</p>
<p>ID Hnhjfeylv i_^Z jZajZ[hldb \b^_hlq_lh j_n_jZl\uklmie_gbc</p>	<p>- kh[ex^_gb_ Ze]hjblfZ ih^ hnhjfe_gby hlq_lh\ j_n_jZl dhgki_dlh\ - khhl_lkl\b_ hnhjfe_gby k ihjlnhebh i_^Z]h]bq_kdbo _]h ij_a_glZpbb ^_ckl\mxsbf lj_[h\Zgbyf - kh[ex^_gb_ eh]bdb ih^]hlh\db b lj_[h\Zgbc d mklghfm \uklmie_gbx hlq_lm j_n_jbjh\Zgbx dhgki_dlbjh\Zgbx - \u[hj jZaebqguo nhjf ij_a_glZpbb i_^Z]h]bq_kdbo jZajZ[hldb \b^_ hlq_lh\j_n_jZl\uklmie_gbc</p>	<p>JZajZ[hldZ b ZsbIZ ihjln hp_gdZ hlq_ Zpbb</p>
<p>ID MqZkl\h\Zl bkke_^h\Zl_ebkdhc_dlg ^_yl_evghklb h[eZklb ^hihegbl_evgh]h[jZah\Z</p>	<p>- Zdlb\gh_ mqZklb_ \bkke_ hgh_dlgc ^_yl_evghklb bihgbfZgb_ Ze]hjblfZ hij_ p_e_æZ^Zq ieZgbjh\Zgby</p>	<p>Hp_gdZ ihjln ^hklb`_gbc _e_gby hp_gidZ</p>

<p>^_l_c</p>	<p>bkke_ ^h\ZI_eijkhdhdghc ^_yl_evghklb \ h[eZklb ^hi h[jZah\Zgby ^_l_c - ijZdlbq_kdh_ bkihevah\Zgb_ f_lh^h\ b f_lh^bd i_^Z]h]bq_kdh]h bkke_ ^h\Zgby ijh_dlbjh\Zgby -ihgbfZgb_ hkgh\ hj]ZgbaZpbb hiulgh wdki_jbf_gIzevg hc jZ[hlu \ kn_j_ ^hihegbl_evgjhZah\Zgbyc</p>	<p>ijhoh`^_gbb h]Zgdlb_cbv gh]h</p>
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<p>J_amevlZlu mq_[g ijhba\h^kl_gg hc ijZ hk\h_ggusb dhfi_l_gp</p>	<p>Hkgh\gu_ ihdZaZI_eb hp_gdb j_amevlZIZ</p>	<p>Nhjfub f_lh dhgljhey b hp_gdb</p>
<p>HD 1 IhgbfZl kmsg hkb khp bZevg angZqbfhkkVh [m^msijhn_kkbi phy\eyb g_mklhcqb\uc bgl_j_k</p>	<p>- h[tykg_gkmsg hkb khp bZev agZqbfhklb [m^ms_c ijhn_kk - gZebq bheh`bl_evghuau\hh blh]Zif_^Z]h]bq_kjZhd bdb</p>	<p>gZ[ex^_gb_b hp_gdZhp_kk i_^Z]h]bq_kd ijZdlbdb OZjZdl_jbklb blh]ZjZdlbdb</p>
<p>HD HjjZgbah\ kh[kl_ggmx ^_yl_evgh hij_^_eylv_lh^u j_r_gb ijhn_kkbhgZevguoaZ^Zq hp_gb\Zownn_dlb\ghklv dZq_kl\h</p>	<p>- h[hkgh\Zgghklv ihklZgh\dt klvjbf_g_gby f_lh^h\ b kihk ijhn_kkbhgZevZgZq</p>	<p>GZ[ex^_gb_b hp_gdZjhp_kk ijZdlbdb</p>
<p>HD Hp_gb\Zjvkdbb ijbgbfZlv j_r_gby \ g_klZg^Zjlgbulom Zpbyo</p>	<p>- Z^_d\Zlghklv ijbgbygbyc \ g_klZg^Zjlgbulom Zpbyo</p>	<p>GZ[ex^_gb_b hp_gdZjhp_kk i_^Z]h]bq_kd ijZdlbdb</p>
<p>HD Hkms_kl\eylv ih b hp_gdm bgnhjfZpbb g_h[oh^bf^acyihklZgh\bb j_r_gby ijhn_kkbhgZev ijhn_kkbhgZevgh]ghklg jZa\blby</p>	<p>- h[hkgh\Zgghklv hl[hjZ b bbgnhjfZpbb ^ey wnn_dlb\g bb\uiheg_gbiyh_n_kkbhgZev gjhon_akZ^ZqgZevgh]hebqghklg hZa\blby</p>	<p>GZ[ex^_gb_b hp_gdZjhp_kk ijZdlbdb</p>
<p>HD Bkihevah bgnhjfZpbhggh dhffmgbdZpbhgga gheh ^ey kh_jr_gkl\h\ ijhn_kkbhgZevghcevgh</p>	<p>- h[hkgh\Zgghklvjbf_g_g bgnhjfZpbhgghfmgb dZpbhggu]lbogheh]bc^ey f_lh^bq_kd Zdbyki_q_gby ijhn_kkbhgZevghc k\byl_evghklb</p>	<p>GZ[ex^_gb_b hp_gdZ\ijhp ijZdlbdb</p>
<p>HD6 JZ[hIZ\vdhee_dlb dhfZg^_aZbfh^_ckl\hk jmdh\h^kl\h dhee_]Zfb khp bZevgZjlg_jZfb</p>	<p>- wnn_dlb\ghkavZbfh^_ckl ZmvqZklgbdZjZah\ZI_evg ijb jZajZ[hldmq_{ghlh^bq_k fZl_jbZehj]ZgbaZpbb f_jhijbylbc</p>	<p>GZ[ex^_gb_b hp_gdZjhp_kk ijZdlbdb</p>
<p>HD KlZ\blv p_eb f ^_yl_evghklv h[mqZxs \hkiBlZggbdh]Zgbah\ b dhgljhebvhZdyZ[hlnk ijbgylb_f gZ k_</p>	<p>- ieZgbjh\Zgb_p_ebfhklbZp h]ZgbaZpbb dhgljhey hZmvqZxsbokymq_{ghlh^bq_k fZl_jbZeZo</p>	<p>Hp_gdZieZgh hckhgki_dlh\ hp_gdZjhp_kk ijZdlbdb</p>

<p>hI_lkl_gghkd dZq_k h[jZah\ZI_evgh]h ijhp_kkZ</p>		
<p>HD KZfhklyl_evgh - kZfhklyl_evghielZgbjh\Z aZ^Zqb_jhn_kkbhgZevghijh\ur_gby ebqghklgh]h b ebqghklgh]h jZa\bly iahZrg_bkZb hlyZ evjgh hly kZfhh[jZah\Zgb_hkhagZggh ieZgbjh\Zlv ih\ur_gp_ d\ZebnbdZpbb</p>		<p>Hp_gdZ kZfhZgZebaZ gZ[ex^_gb_b hp_gdZhp_kk ijZdlbdb</p>
<p>HD 9 Hkms_kl\ ijhn_kkbhgZevgmx ^_ylkbevlghZlbaZpbZl_jbZeh\ h mkeh\blygh\e_gbyp_e_dh[jZah\ZI_evgh_uogheh]bybb^h kh^_j`Zgby_gu_ogheh]b^_yl_evghklb</p>		<p>Ihbkd b j_Ze \h[jZah\ZI_ev ijhp_kk_gh_ nhjfubkihkh[u hj]ZgbaZpbb mq_[ghc ^_yl_evghklb</p>
<p>HD Hkms_kl\ ijhnbeZdlbdmljZ\fZlbaZfZl_jbZeZo nhjf b f_lh^h\ h[_ki_qb\ZlvjZgmbagbb ljZ\fZlbaZ h[_ki_q_gby ho a^hjh\vy h[mqZxsboakjh\vy ^_l_c \hkiblZggbdh\ - bkihevah\Za^hjh\v_k[_j_]Zxsbo ijhp_kk l_ogheh]ghZjcha\h^kl_igZdlbdb ijZdlbdb</p>		<p>Hp_gdZieZg-h ijdhgeZdlbdbmj gZ[ex^_gb_b hp_gdZ Zxsbo ijhp_kk ijZdlbdb</p>
<p>HD 11 Kljhb - kh[ex^_gb_ ijZ\h\uo ghjf ijhn_kkbhgZevgmx ^_yljlevgkhkbbhgkZevghc ^_yl_evgh kh[ex^_gbj_f]mebjmxsbojZajZ[hld_ mqlhghq_kdbo ijZ\h\ughjf fZl_jbZeh\ - hj]ZgbaZpby k\h_c ^_yl_evghklb gZ ijhba\h^kl_gghc ijZdlbd_ \ khhl_lkl\b kijZ\h\ufghjfZfb</p>		<p>gZ[ex^_gb_ hplbgidZ \ ijhp_kk ijZdlbdb ijZdlbdb gZ khhl_lkl\b</p>

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;MJY
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDM

H;KM@>?GH

J:KKFHLJ?GH

ML<?J@>:

AZf_klbl_ev ^bj_dI

F_h^bq_kdbf h[t_^bg_g b h^bq_kdbf kh_lhf

MIJ MJ

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ih^ibkv b NBH ij_^k_^Zl_ey ih^ibkv b

FH

ij_^k_^Zl_ey FH

I?J?Q?GV <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGH
:LL?KL:PBB < NHJF? A:QBN:N?J?GPBJH<:GGH=H A:Q?L:
DHFIE?DKGH=H >BNN?J?GPBJH<:GGH=WDAQ?LG:
DHFIE?DKGH=H WDA:F?G: WDA:F?G: D<:EBNBD:PBHGGH

gm`gh_ ih^q_jdgmlv

MQ?;GHC >BKPBIEFG>D IF

gm`gh_ ih^q_jdgmlv

; > 1 Jmkkdbc yaud

gZbf_gh\Zgb_ mq_[ghc ^bkpbiebg u F>D

>ey h[mqZxsbokZih 1kmpkZevghklbBB

l ^Z]h]bdZ ^hihegbl_evgh]h h[jZah\Zgby

KhkIZ\be ij_ih^Z\Zl_ev

NBH

BPu^_ghBB@BB BBBBBBBBBB

^ZIZ

ih^ibkv

k _ljhiZ\eh\dZ

]

H[sb_ iheh`_gby

J_amevlZlhf hk\h[ghbcy ^rb k pbiebgu y\ey_lky]hlh\ghklv
\uiheg_gbx ijZdlbq_kdh]h aZ^Zgby k ijbf_g_gb_f agZgbc

Nhjfhc blh]h\hc Zll_klZpbb ih mq_[ghc ^bkpbiebg_ y\ey
Zll_klZpbb y\ey_lky iheh`bl_evgy hp_gdZ

J_amevlZlu hk\h_lgb y^b knpbiebg gu ih^e`_Zsb_ ijh_jd_

Mf_lv b agZlv

ljh_jy_fu_ j_amevlZlu

ebqghklgu_

‡ \hkiblZgb_ m\Z`_gby d jmkkdhfm jh^ghfm yaudm dhlhjuo
khozZgy_d hljZ`Z_l dmevlmjgu_ b gjZ\kl_ggu_ p_gghklb gZdhi
gZjh^hf gZ ijhly`_gbb _dh\ abkragZgbb kkyhjbb dmevlmju jr
gZjh^h\ HD

x ihgbfZgbjhebjh^gh]h yaudZZd hkgh\l mki_rghc

khpbZebaZpbb ebqghklb HD

‡ hkhagZgb_ wkl_lbq_kdhc p_gghklb ihlj_[ghklb khojZgblv
y\e_gby gZpbhgZeyghc dhdvlm

‡ nhjfbjh\Zgb_ fbjh\haaj_gby khh\l\kl\mxs_]h kh\j_f_gghfn
h[s_kl_gghc ijZdlbdb hkggh\Zggh]h gZ ^bZeh]_ dmevlmj Z lZc

khagZgby hkhagZgb_ k\h_]h f_klZ \ ihebdmevlmjghf fbj_ HD

‡ kihk\ghklv d j_q_\hfm kZfhdhgljhex hp_gb\Zgbx mklguo b
lhqdb aj_gby yaudh\h]h hnhjfe_gby wnn_dlb\ghklb ^hklb`_gby
aZ^Zq HD

‡]hlh\ghklv b kihkh[ghklv d kZfhklhyl_evghc \lhjgl_kedvghc kb
HD

‡ kihkh[ghklv d kZfhhp_gd_ gZ hkgh_ gZ[ex^_gby aZ kh
j_q_\h]h kZfhkh_jr_gkl\h\Zgby HD

f_lZij^f_lgu_

‡ \eZ^_gb_ \k_fb \b^Zfb j_q_\hc ^_yl_evghklb Zm^bjh\Zg
]h\hj_gb_f ibkvfHD

‡ \eZ^_gb_ yaudh\ufb -krj^f^klb Zfbkgh eh]bqgh b lhqgh baeZ]Z
bkihevah\Zlv Z^_d\Zlgu_ yaudh\l_ kj^kl\Z bkihevah\Zgb_ ijb
ZgZebaZ yaudh\l_ y\ey_gbc gZ f`ij^f_lghf mjh\g_ HD

‡ ijbf_gg_b_ gZ\udh\ khlijm^gbq_kl\Z kh k\jklgbdZfb ^_lv
\ajhkeufb \ ijhp_kk_ j_q_\h]h h[s_gby h[jZah\Zl_evghc -h[

bkke^h\Zl_evkdhc ijh_dlghe b ^jm]bo \b^Zo ^_yl_evghklb
‡ h\eyZ^_gb_ ghjfZfb j_q_gb]h \ihjZaebqguo kblmZpbyo f`

f`dmevlmjgh]h h[s_gby HD

]hlh\ghklv b kihkh[ghklv d kZfhklhyl_evghc hahagZgZhjéZpbcgghyl
\dexqZy mf_gb_ hjb_glbjh\Zlvky \ jZaebqguo bklhqqbdZo bgnh

bgl_jij_lbjh\Zlv bgnhjZpbx ihemqZ_fmz ba jZaebqguo bklhqqb
‡ mf_gb_ bale_dZlv g_h[oh^bfmx bgnhjZpbx ba jZagZmgguo

l_dklh\ kijZ\hqqhc ebl_jZlmju kj^kl\ fZkkh\hc bgnhjZ
dhffmgbdZpbhgguoqbc_oqZeBDL ^eyj_r_gbb dh]gblb\guo dhff

hj]ZgbaZpbhgguo aZ^Zq \ ijhp_kk_ bamq_gby jmkkdh]h yaudZ
ij^f_lgu_

‡ knhjfbjh\Zgghklv ihgylbc h ghjfZo jmkkdh]h ebl_jZlmjgh]h
gbo \ j_q_\hc ijZdlbd_ HD

‡ knhjfb]Zgghklv mf_gbc kha^Z\Zlv mklgu_ b ibkvf_ggu_ fhgh
\ukdZau\Zgby jZaebqguo lbih\ b-gZrgjghc é mgZ [fgZl_jbZe_ bamq

^bkpbiebg khpbZevlghc b ^_eh\hc kn_jZo h[s_gby HD

‡ \eZ^_gb_ gZ\udZfb kZfth ZgZehp_gdb gZ hkgh_ gZ[ex^_gbc
HD
‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb aj_gby gZ
hkgh\ghc b \lhjhkl_i_gghc bgnhjZpbb HD
‡ \eZ^_gb_ mf_gb_f ij_^klZ\eylv l_dklgk\ \blh\ lZgghkZpbdh
khqbg_gbc jZaebqguo `Zgjh\ HD
‡ knhjfbjh\Zgghklv ij_^klZ\eylv\eyZabl_evguo \hafh
jmkkdh]h yaudZ HD
‡ knhjfbjh\Zgghklv mf_gbc mqblu\Zlv bkljrbeylmdjguc bklhlgjl
dhgl_dkhjq_kl\Z ibkZl_ey \ijhp_kk_ ZgZebaZ l_dklZ HD
‡ kihkh[ghklv \uy\eylv \om^h`_kl_gguo l_dklZo h[jZau l_fu
hlghr_gb_ d l_f_ ijh[e_f_ l_dklZ \jZa\zjgmluo Zj]mf_glbjh\
\ukdZau\Zgbyo HD
‡ \eZ^_gb_ gZ\udZfb ZgZebaZ l_dklZ k mqzlhf bo -khhbbkhd
ki_pbnbdb hkhagZgb_ om^h`_kl_gguc dZjlbgu `bagb kha^Zgg
_ ^bgkl_ wfhpbhgZevgh]h ebqghklgh]h \hkijbylby b bgl_ee_dlm
‡ knhjfbjh\Zgghklv ij_^klZ\eylv h kbkl_f_ klbe_c yaudZ o
HD

H[sb_ iheh`_gby
lj_^f_lhf hp_gdb y\eyxlky mf_gby b agZgby Dhgljhev b
bkihevah\Zgb_f ke_^mxsbo nhjf b f_lh^h\ mk_lguicZdljpk_kdb_kl
dhgljhevgu_ jZ[hlu
Hp_gdZ hk\h_gby M> ij_^mkfZljb\Z_l bkihevah\Zgb_ gZdh
b ijh_^_gb_ wdaZf_gZ

AZ^Zgby ^ey hp_gdb hk\h_gby M>
AZ^Zgby ^ey wdaZf:gmxs_]hky
WdaZf_gZpbhguc l_kl ^ey klZn^c_gZjZgd mjk

1. ljh_jvl_ \Zr_ agZgb_ aZbfkl\h\Zgguo keh\ lh^[_jbl_ d keh\Zf l
Dhgdmbjh\Zlv ^_]jZ^bjh\Zlv wd\b\Ze_glguc dhgdj_lguc Z
eZdhgbqguc Z^ZilZpby]_ghpb^

2. MkljZgbl_ kemqZb lZ\lhev]bb
Ykg__ gZf klZebh\af^gghklb b imlb gZr_]h ^\b`_gby \i_j_ ^
Km^y ih l_f gZoh^dZf dhlhju_ hgb gZreb m`_ _klv _kdb_ ^hd
GZ gZmqghf k_fbgZj_ Z\lhj baeh`be]eZ\gmx kmlv wlhc dgb]b
BgbpbZlhjhf b aZqbgZl_e_f ^\b`_gbyd ZyeZkklhypkZpbygdMkZklgb
jZkkdZaZeb h i_jki_dlb\Zo gZ [m^ms__

3. <u[_jbl_ ba keh\ ^Zgguo \ kdh[dZo gm`guc iZjhgbf
Y kh[bjZxkv ij_^klZ\blv ij_^hklZ\blv k\hx jZ[hlm gZ dhgdmbjk
kqblZlvky j_ZebklbqgufbkdpfZebklbq dlh ih^_l k gZfb gZ dZ
kiZkZl_evguo kiZkbl_evguo `be_lu GZ^h lZdlbq_kdb lZdl
^he`_g kZf ijbgbfZlv klhev hl_lkl_gguo_ lZdlbq_kdb_ lZdlbq
nZdlbq_kdbbkqnuZl_jbZe b gZoh`m_]h _kvfZ nZdlbqguf nZd

4. H[tykgblv agZq_gb_ njZa_heh]bafh\
>_j`Zlv ih^ dZ[emdhf lhiZklv \ijhkZd K_[_ gZ mf_ Hd nZfau nu
Gm`_g dZd ju[_ ahglbd

5. BkijZ\vl_ e_dkbq_kdb_ hrb[db
=_jhc ZhgZkZfhh\j`_gguc b `_klhdbc [hj_p aZ k\h[h^m

Keh\h [ueh ij_^klZ\^e_gh ^_imlZlm B\Zgh\m
GZ kh_sZgbb jZkkfZljb\Zeb kZfuc gh_crbc ijh_dI
Y g_ ihklZ\be jhkibkv \ _^hfhkIb

Hg_]bg g_hohIgh ihlZsbeky \]hkIb d EZjbguf

6. MdZ`bl_ kemqZb gZjmr_gfbykIbkhkqehZ_ AZf_gbl_ wIb keh
kbghgbfhf
:\lhj dgb]b Z\lhj bgbpbZlB\U Z\lhj dhgkljmdpbb Z\lhj dhklxfZ
ijh_dIZ Z\lhj g_^hjZamf_gby

7. Hij_^_ebl_ lbi j_qb hIju\dZ HibkZgb_ Ih_kl\h\Zgb_
Y^_jgh_ hjm`by_JZq^eh_q_kl\h m]jh`Zfbjgghm bGihexka h\Zgb_
wg_]bb dhIhjh_ ^h^klgh\ZlIhkhf[_^bg_gbx q_eh_q_kl\Z JZaj_rbl
dh keh\ ih wIhc l_f_ k\yaZgghc k hkgh\ghc p_evx nhjmfZ
bkihevah\Zgb_ y^_jgh dhwg_jjbyIb_ dhIhjh_ ex^b \ijZ_ bf_tv
f_g_gbx Q_eh_q_kl\h g_ fh`_l h[hclbkdvd p_aFy^h[gbaZgwgihjw\Ih
lZdh_ j_r_gb_ ijh[e_fu dhIhjh_ iheghklvx bkdexqbehq[u] b b pf hi hg
^h[gh]h q_jgh[uevkdhc dZIZkljhn_ \ j_a mgeby Zb g kh j m d h p c g Z j m g k l
^_n_dlh\ b l_ogbich_eZ\h d g_ Y kqblZx qIh fbjh\Zy h[s_kl_ggh
fh`gufb ihke_^kl\byfb fbjgh]h bkihevah\Zgbyy^h e`gzh khvk g_ f h I h
mkbeby g_ gZ ihiuldZdb\h\k^_a g mx wg_]bx Z gZ Ij_[h\Zgbb h
[_ahiZkghklv

8. Hij_^_ebl_ klbev j_qb \ur_ijb_^_ggh]h hIju\dZ
GZmqguc Hn`p`bZ`evgh Im[ebpbklbq_kdbcuc Om^h`_kl_g
GZc^bl_ \ ijB_^_gguo keh\hkhq_IZgbyo iZjhgbfu

Ebkvy ghimZb klZy ghjdZ KlZjkl`hje`jhejh\hZ^h^
LZdIbqguc q_eIzI\bd_kdbc oh^ >:\kqZyZyhkdZkZ
E_qm ex^_qm \ukhdh Fmdz m ezi [[ehg ha]g b
=_h]jZnbq_kdbZcZlZey ieZlvy QhZklIIZI Z ^h e g
_klb k n_jh_gkZb Z\lhfh[bev

10. GZc^bl_ \ \ur_ijb_^_gguo keh\hkhq_IZgbyo hfhgbfu
11. GZc^bl_ \ \ur_ijb_^_gguo keh\hkhq_IZgbyo hfh]jZnu
12. GZc^bl_ b \uibrbl_ jfmIZnh

AZ[ulv dZd k_j^p_ jZk dgh\ve k jvk ehkv
AZ[ulv k\hb keh\Z b]hehk b [e_kd \hehk
;jZke_l ba [bjxau kIzZb g h]c_evd_
GZ wIhc madhc wIhc ^ebgghc fh_c jmd_

DZd aZjBkh\U\Zy Imqdm ba^Ze_dZ
AZ i_jeZfmljh\mx jmqdm [jZeZkv jmdZ
DZ i_j_iju]b\Zeb gh]b q_j_a ie_l_gv
AZ[ulv dZd jy^hf ih ^hjh]_ [_`ZeZ l_gv

13. GZclb b \uibkZlv wibl_l ba \ur_ijb_^_ggh]h klbohI\hj_gby
14. <uibrbl_ bkdhggh jmkkdb_ keh\Z
DZjZ\Zc ihxsbc agZdhfuc khf[j_jh jxdaZd eh^dZ ij_e_klguc
WdaZfp`gZgguc l_kl ^ey kIm^_g h c \ \ Z j b r z j g k l Z
GZc^bl_ \ ijB_^_gguo keh\hkhq_IZgbyo iZjhgbfu

Ebkvy ghjndZbkIZy ghjdZ KlZjkl`hje`jhejh`hZh^
LZdibqguc q+Izld\bd_kdbc oh^ >i\kqZygZyhldzkZ
E_qm_essE_qm \ukhdh Fmdzfmaz [hb[gle_agb
=_h]jZnbq_kdbzleZZkZ\ey ieZlvY QhjkZklIZI Z ^heg
_klb k n+hgkZb Z\lhfh[bev
2. GZc^bl_ \ \ur_ijb_^_gguo keh\hkhq_IZgbyo hfhgbfu
3. GZc^bl_ \ \ur_ijb_^_gguo_kleZhg\hko hfh]jZnu
4. GZc^bl_ b \uibrbl_ f_IZnhjm

AZ[ulv dZd k_j^p_ jZk dgh\hvekhkkehkv
AZ[ulv k\hb keh\Z b]hehk b [e_kd \hehk
;jZke_l ba [bjxau k+Zb g h[c_evd_
GZ wlhc madhc wlhc ^ebgghc fh_c jmd_

DZd aZjbkh\u\Zy lmdZdm ba^Ze
AZ i_jeZfmljh\mx jmqdm [jZeZkv jmdZ
DZd i_j_iju]b\Zeb gh]b q_j_a ie_l_gv
AZ[ulv dZd jy^hf ih ^hjh]_ [_`ZeZ l_gv

5. GZclb b \uibkZlv wibl_l ba \ur_ijb_^_ggh]h klboh\hj_gby
6. <uibrbl_ bkdhggh jmkkdb_ keh\Z
DZjZ\Zc ihxsbc agZdhfuc Zdf[ejhhdZjxdja_e_klguc

7. ljh_jvl_ \Zr_ agZgb_ aZbfkl\h\Zgguo keh\ lh^[_jbl_ d keh\Z
Dhgdmjbjh\Zlv ^_]jZ^bjh\Zlv wd\b\Ze_glguc dhgdj_lguc Z
eZdhgbqguc Z^ZilZpby]_ghpb^

8. MkljZgbl_ kemqZb lZ\lheh]bb
Ykg__ gZb kbZeg \hafh`ghklb b imlb gZr_]h ^\b`_gby \i_j_^
Km^y ih l_f gZoh^dZf dhIhju_ hgb gZreb m`_ _klv _kdb_ ^hd
GZ gZmqghf k_fbgZj_ Z\lhj baeh`be]eZ\gmx kmlv wlhc dgb]b
BgbpbZlhjhf b aZqbgZI_e_f ^\b`^gog_kleZy lZkklpmbZpby MqZkl
jZkkdZaZeb h i_jki_dlb\Zo gZ [m^ms__

9. <u[_jbl_ ba keh\ ^Zgguo \ kdh[dZo gm`guc iZjhgbf
Y kh[bjZxkv ij_^klZ\blv ij_^hklZ\blv k\hx jZ[hlm gZ dhgdmjk
kqblZlvky j_Zebklbehgulfbq_kdZfb <k_ dlh ih_^_l k gZfb gZ
kiZkZI_evguc kiZkbl_evguc `be_lu GZ^h lZdibq_kdb lZdl
^he`_g kZf ijbgbfZlv klhev hl_lkl_ggu_ lZdibq_kdb_ lZdibq
nZdibq_k dZd lZc_jbZe b gZoh`m_]h _kvfZ nZdibqguf nZd

10. H[tykgblv agZq_gb_ njZa_heh]bafh\
>_j`Zlv ih^ dZ[emdhf lhiZklv \ijhkZd K_[_ gZ mf_ Hq nZfevnu
Gm`_g dZd ju[_ ahglbd

11. BkijZ\vl_ e_dkbq_kdb_ hrb[db
=_jhc jhfZgZhhI_j`_gguc b `_klhdbc [hj_p aZ k\h[h^m
Keh\h [ueh ij_^klZ\e_gh ^_imlZlm B\Zgh\m
GZ kh_sZgbb jZkkfZljb\Zeb kZfuc gh_crbc ijh_dl
Y g_ ihklZ\be jhkibkv \ _^hfhklb

Hg_]bg g_hohlgh ihlZsbeky \]hklb d EZjbguf

MdZ`bl_ kemqZbgbyZjkhq_lZ_fhklb keh\ AZf_gbl_ wlb
kbgghgbfhf

:\\hj dgb]b Z\\hj bgpbZlb\ u Z\\hj dhgkljmdpbb Z\\hj dhklxfZ
ijh_dIZ Z\\hj g_^hJZamf_gby

13. Hij_^_ebl_ lbi j_qb hlju\dZ HibkZgb_ Ih_kl\h\Zgb_
Y^_jghjm`b_ jZa^_ey_l q_eh_q_kl\h mfljhgZ_lbkfimev@h\Zgby
wg_j]bb dhlhjh_ ^h^lghZklvkhlf[_^bg_gbx q_eh_q_kl\Z JZaj_rbl
dh keh\ ih wlhc l_f_ k\yaZgghc k hkggh\ghc p_evx nghZ mffZjg
bkihevah\Zgb_ y^]pghchwg_ ijbylb_ dhlhjh_ ex^b \ijZ_bf_tv
f_g_gbx Q_eh_q_kl\h g_ fh`_l h[hclbkvdp_aFy^h]g aZgwgi hjw|hk
lZdh_j_r_gb_ ijh[e_fu dhlhjh_ iheghklvx bkvd é k qlthé hg[buyl b]f hi hg
^h[gh]h q_jgh[uevkdhc dZIZkljhn_ \ j_a mgby Zb g kh j r b]p b cg Zljmg kl
^_n_dlh\ b l_ogbichkZ^hd g_ Y kqblZx qlh fbjh\Zy h[s_kl_ggh
fh`gufb ihke_^kl\byfb fbjgh]h b k^h é y l a b \ Z g b y ^ h e ` g Z khkj_ ^ h l h
mkbeby g_ gZ ihiuldZdb\lv\ky^_ajZmx wg_j]bx Z gZ lj_[h\Zgbb h
[_ahiZkghklv

14. Hij_^_ebl_ klbev j_qb \ur_ j_b_^_ggh]h hlju\dZ

GZmqguc Hn^p b Z evgh Im[ebpbkl]m^kfb\kl_gguc

WdaZf_gZpbhgguc l_kl ^ey klm^c_gZj_bZgd mj kZ

1. Ijh_jvl_ \Zr_ agZgb_ aZbfkl\h\Zgguo keh\ Ih^[_jbl_ d keh\Z
<ZdZglguc DhfiZdlguc G_]Zlb\guc ehyevguc
lmgdlmZe wgd kd jZ\Z]Zglguc ^hfbgbjh\Zlv ;Zeehlbjh\Zlvky dhjj_

2. MkljZgbl_ kemqZb lZ\\lhev]bb
GZ kljhbl_evgu_ h[t_dlu [_ki_j_[hcgh ^hkIZ\eyxlky kljhbl_ev
m\he_g aZ ijh]meu [_a m\Z`bl_evghc ijbqbg u Hg ifm_gZ aZgZ k
i_j\h]h ^_[xlZ fheh^Zy ZdljbkZ klZeZ ihemqZlv fgh]h ij_^eh`_gl
khj_gh\Zgbc \ [he__ emqr_f iheh`_gbb hdZaZeZkv dhfZg^Z kh

3. <u[_jbl_ ba keh\ ^Zgguo \ kdh[dZo gm`guc iZjhgbf
Hg ^Ze fg_ ^jm`_kdb\c_g^junc` kh_l Fu g_ ihgyeb ihq_fm hg lZ
_]h ^_ckl\by eh]bq_kdbfb eh]bqgufb Fu k \Zfb ^he`gu kh[jZl
\hijhku dhlhju_ g_ [ueb h]h\hj_gu h[]h\hj_gu \ kh]eZr_g
ihlj_ql_evgu_ ijh^mdlu g_ ihevamxlky ihlj_[bl_evkdbf ihlj_[
ij_^klZ\blv ij_^hkIZ\blv fg_ hq_]h^ighc q bikrekhd kk_]h f_kypZ

4. GZc^bl_ hrb[db \ mihlj_[e_gbb keh\ bkijZ\vl_ bo
KljZgZ ^he`gZ agZlv ih bf_gZ fihh\h_blok lemgZr é h \ j_ @Z eZlvky [_ki_q
wlhc kblmZpbb Gh\u_ klZgdb \k_^[m é mrx_ja Z g b f Z Z g g u c \hijhk g_
fbkkbx <h fgh]bo jZchgZo]hjh^Z \h^Z hdZaZeZkv \fbgbfmf_
_]h aZdj_ieugklp_fbfky d lhfm qlh[u \ujZklblv ^h[jhlguc mjh`Z

5. MdZ`bl_ kemqZb gZjmr_gby khq_lZ_fhklb keh\ AZf_gb
kbgghgbfhf

=Z[Zjblu klZgdZ]Z[Zjblu kljhbl_evkl\Z]Z[Zjblu]Z[hZ]h]lu j]hZklZ]b

6. GZc^bl_ \ ijb_^_ggk b qk_e Z gbyo iZjhgbfu

Ebkvy ghjmdZb klZy ghjdZ KlZjkl'hje`jhejh`hZ^h^
LZdibqguc q_eIzL\l_bq_kdbc oh^ D+dkdkl\yyj\mg b
E_qm exE_qm \ukhdh FmdzZ m e z j e b[grh\ agb
=_h]jZnbq_kdbZleZzeZkey ieZlvy Q+qkZklZlZ ^h e g
_klb k n_jh_gkZb Z\lhfh[bev

GZc^bl_ \ \ur_ ijb_^_gguo keh\hkhq_I Zgbyo hfhgbfu
GZc^bl_ \ \ur_ ijb_^_gguo keh\hkhq_I Zgbyo hfh]jZnu

Hij_^_ebl_ lbi j_qb hlju\dZ HibkZggb Ih\JZkk m`^_gb_

Imrdbg [ukljh aZrZ]Ze Z ihlf ih[_`Ze ih ^hjh`d_ \^hev ha_jZ
ljZ\m aZ[jua]Z\rmx ^h dhe_g_]h k_leu_ iZglZehgu i_j_iju]gn
ebih\hc Zee__ Hg qmlv aZ^_j`Zekdymr b-g \b \jZd[llh]u_ccjZa ih^b\
bays_kl\m __]hj_klg hc ihau L_i_jv hg fqZeky ih Zee__ _^ms
Kheg_qgZy ihehkZ kf_gyeZkv l_gvx dh`Z mki_ZeZ ihqm\kl\h\
kde_ibc oheh^ Hg [_`ZeeZk`Zykvj_ljgZ km \bkdh\ b ojmklhf i
[ZrfZdZfb b gbqmlv g_ [hykv qlh_]h h[gZjm`Zl

Hij_^_ebl_ klbev j_qb \ur_ ijb_^_ggh]h hlju\dZ

GZmqguc Hn b p b Z ev g h Im[ebpbklbq_kdbc Om^h`_kl_g

H[tykgblv agZq_gb_ njZa_heh]bafh\
KijylZlv dhgpu L bh^mh^u gb`_LljZ hqv \ klmiH_klZ^v rky k ghkhf G
k\h_c lZj_ed_ ;_a pZjy \]heh\
<uibrbl_ bkdhggh jmkkdb_ keh\Z

KhjhqdZ [eb`Zcrbc pZjv]h\hjblv fhehdh ^`bgku Imneb
gZc^bl_ b \uibrbl_ f_I Znhjm

GZ N_h^hkb_c m]Zk gZ_db wlhl ^_gv _k_ggbc
B \kx^m m^ebgy_l l_gb ij_e_klguc ij_^_q_jgbc qZk
AZoe_[u\Zykv hl lhkdb b^m h^gZ [_a \kydhc fukeb
B himklbebkv b ih\bkeb ^_lhg_gvdbo fhbo jmdb

14.GZc^bl_ b \uibrbl_ wibl_l ba \ur_ ijb_^_ggh.]h q_l_jhklbrby
WdaZf_gZpbhgguc l_kl ^ey klm^c_g Zj b Z gdmjkZ

H[tykgblv agZq_gb_ njZa_heh]bafh\
KijylZlv dhgpu L bh^mh^u gb`_LljZ hqv \ klmiH_klZ^v rky k ghkhf G
k\h_c lZj_ed_ ;_a pZjy \]heh\
<uibrbl_ bklh j g k kdb_ keh\Z

KhjhqdZ [eb`Zcrbc pZjv]h\hjblv fhehdh ^`bgku Imneb
GZc^bl_ b \uibrbl_ f_I Znhjm

GZ^ N_h^hkb_c m]Zk gZ_db wlhl ^_gv _k_ggbc
B \kx^m m^ebgy_l l_gb ij_e_klguc ij_^_q_jgbc qZk

AZoe_[u\Zykv hl lhkdb b^m h^gZ [_a \kydhc fukeb

B himklbebkv b ih\bkeb ^_ lhg_gvdbo fhbo jmdb

GZc^bl_ b \uibrbl_ wibl_l ba \ur_ jib_^_ggh]h q_l_jhklbrby

5. GZc^bl_ \ jib_^_gguo keh\hkhq_IZgbyo iZjhgbfu

Ebkvy ghjndZ kIZy ghjdZ KlZjkl'hje`jhejh^Z h^
LZdibqguc q_eh\l\q_kdbc oh^ D e k l v k l y [jmgdb
E_qm exE_qm \ukhdh Fmdz m e z he b[gh\ agb
=_h]jZnbq_kdbZleZZeZky ieZlvy QehkZklIZI Z ^h e g
_klb k n j h g k Z Z \ l h f h [b e v

GZc^bl_ \ \ur_ jib_^_gguo keh\hkhq_IZgbyo hfhgbfu
GZc^bl_ \ \ur_ jib_^_gguo keh\hkhq_IZgbyo hfh]jZnu

Hij_^_ebl_ lbi j_qb hlju\dZ HibkZgb_ Ih_kl\h\Zgb_

lmrdbg [ukljh aZrZ]Ze Z ihlf ih[_`Ze ih ^hjh`d_ ^hev ha_jZ
ljZ\m aZ[jua]Z\rmx ^h dhe_g_]h k_leu_ iZglZehgu i_j_iju]gm
ebih\hc Zee__ Hg qmlv aZ^_j`Zeky m >_ \u jZa[b\r_c dm\rbg
bays_kl\m __]hj_klghc ihau L_i_jv hg fqZeky ih ZeebgZf^_ms
Kheg_qgZy ihehkZ kf_gyeZkv l_gvx dh`Z mki_ZeZ ihqm\kl\h\Z
kde_abc oheh^ Hg [_`Ze \k_ [uklj__ gZkeZ`^Zykv _ljhf m \
[ZrfZdZfb b gbqmlv g_ [hykv qlh_]h h[gZjm`ZI

Hij_^_ebl_ klbeur_jib_^_ggh]h hlju\dZ

10. GZmqguc Hn b p b Z e v g h Im[ebpbklbq_kdbc Om^h`_kl_g
ljh_jvl_ \Zr_ agZgb_ aZbfkl\h\Zgguo keh\ Ih^[_jbl_ d keh\Z

<ZdZglguc DhfiZdlguc G_]ZlB\guc ehye v g p b Z e v g
lmgdlmZevguc wdkljZ\Z]Zglguc ^hfbgbjh\Zlv ;Zeehbjh\Zlvky

11. MkljZgbl_ kemqZb lZ\lheh]bb

GZ kljhbl_evgu_ h[t_dlu [_ki_j_[hcgh ^hklZ\eyxlky kljhbl_ev
m\he_g aZ ijh]meu [_a m\Z`bl_evghocZ e j b g z b g u j h c d m i j b Z] h ^ Z l h t
i_j\h]h ^_[xIZ fheh^Zy ZdljbkZ klZeZ ihemqZlv fgh]h ij_^eh`_gl
khj_gh\Zgbc \ [he__ emqr_f iheh`_gbb hdZaZeZkv dhfZg^Z kh

12. <u[_jbl_ ba keh\ ^Zgguo \ kdh[dZo gm`guc iZjhgbf

Hg ^Ze fg_ ^jm`_kdbc ^jm`_kl_gguc kh_l Fu g_ ihgyeb ih
_]h ^_ckl\by eh]bq_kdbfb eh]bqgufb Fu k \Zfb ^he`gu kh[jZl
\hijhku dhlhju_ g_ [ueb h]h\hj_gu h[]h\hj_lou ihljk h p e Z e v k
ihlj_[bl_evgu_ ijh^mdl u g_ ihevamxlky ihlj_[bl_evkdbf ihlj_
ij^klZ\blv ij^hklZ\blv fg_ hq_]h^ghc q bikrekhd kk_]h f_kypZ

13. GZc^bl_ hrb[db \ mihlj_[e_gbb keh\ bkijZ\vl_ bo

KljZgZ ^haggZv ih bf_gZf k\hbo emqrbo ijhnijkk^bZ\gZv h y [Gkie va
wlhc kblmZpbb Gh\u_ klZgdb \k_ ^[m e m r x j a Z g b f z Z g g u c \ h i j h k g _
fbkkbx <h fgh]bo jZchgZo]hj^Z \h^Z hdZaZeZkv \fbgb^f_lky
_]h aZdj_ie_gbb Fu klj_fbfky d lhf m qlh[u \ujZklblv ^h[jhlg

14. MdZ`bl_ kemqZb gZjmr_gby khq_IZ_fhklb keh\ AZf_gb
kbghgbfhf

=Z[Zjblu klZgdZ]Z[Zjblu kljhbl_evkl\Z]Z[Zjblu]Z[hz]h]lu j]hZ[IZ]b

Mkeh\b y gkljmdplubheg_gby aZ^Zgby

1. <gbfZI_evgh ijhqblZlv dZ`^h_\aZjZg bh^b gkhZ\bl \ aZ^Zgbyo
<ZjbZgl< \ZjbZgl< \ZjZgl< \Z

4:1,10,11,12,13,14

2. <gbfZI_evgh ijhqblZlv aZ^Zgby b kjjZ\je_iggu_ hZjbZglu aZ^Zgby
\ZjbZgl< \ZjbZgl< \ZjbZgl<

5,6,7,8,9,

3. <gbfZI_evgh ijhqblZlv aZ^Zgb_ b \u[jZlv keh\Z keh\hkhq_
< \ZjbZgl< ZjbZgl< \ZjbZgl<

Dhebq_kl\h \ZjbZgdlh\ aZ^Zgbc ^ey wdaZf_gmxsboky
<j_fy \uiheg_gby^hjh aZ^Zgby fbgml

Ebl_jZlmjZ ^ey wdaZf_gmxsboky

Hkgh\gu_ bklhqgdbb

:glhgh\Z ? K <hbl_e_\Z L F Jmkkdbceyauddj_m^q_gbc g
kj_^ ijhn h[jZahFZgby^fby^a

:glhgh\Z ? K <hbl_e_\Z L F Jmkkdbc yaud ihkh[b_ ^ey
ihkh[b_ ^ey gZq b kj_^ ijhnF h[jZah\Zgby

:glhgh\Z ? K <hbl_e_\Z L F Jmkkdbceyauddj_m^q_gbc g
kj_^ ijhn h[jZahFZgby

>hihegbl_evgu_ bklhqgdbb

lZogh\Z L F =hlh\bfky d mklghfm b ibkvf_gghfm wdaZf_gm

Keh\Zjb

NjZa_heh]bq_kdbc keh\Zjv jmkkdh]h yaudZ > bW^2 Bha_glZ

Bgl_jg-ijlkmjku

1. Bgl_jg-ijlkmjku

1. <http://eor.it.ru/eor/>- mq_[guc ihjZe ih bkihev<http://zgv.rustnet.ru/>

GZpbhgZevg mkk dh]hbyauddj_m^q_gbc g
hkgh\ZggZy gZ kh[jZgbb jmkkdb l_dklh\ \ we_dljhgghc

2. <http://ruskiyjazikru/>- Wgpbdghi_ ^by ©Yan<http://aynzlogrus.ru/>

Wibfheh]by b bklhjby jmkk/ds/SeptemberZ/- We_dljhggy
_jkby]Za_lu ©Jmkkdbc yaud^a

3. KZcl ^ey mqbl_e_c ©Y b^m gZ mjhd jmkkdh]h yaudZ^a

4. www.uchportal.ru/- Mqbl_evkdbc ihjZe Mjhdb ij_a_glZpbb dh
jZ[hlu l_klu dhfivxl_jgu_ ijh]jZffu f_lh^bq_kdb_ jZajZ
jmkkdhfm yaudm b ebl_jZlmj_

5. www.Ucheba.com - H[jZah\ZI_ evguc ihjZ©MjMdbfZ^a
www.uroki.ru

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2. MkljZgbl_ k IZ\Iheh]bb	Ebqgghklgu_ ihgbfZgbjheb^gh]h yau hkgh\u mki_rghc khpbZebaZpbb ebqgghklb F_lZij_^f_lgu_ \eZ^_g yaudh\ufb kj_^k mf_gb_ ykgh eh]bqgh b	‡ knhjfbjh\Zgg ihglbc h ghjfZo j ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_

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<p>H[tykgblv agZ njZa_heh]bafh\</p>	<p>Ebqghklgu_ ‡ \hkiblZgb_ m\Z`_gby jmkkdhfm jh^ghfm yaud khogz_l b hljZ`Z_l dmev gjZ\kl_ggu_ p_gghklb gZjh^hf gZ ijhly`_gbb _ hkhagZgb_ k\yab yaudZ dmevlmju jmkkdh]h b ^jr HD F_IZij_^f_lgu_ ‡ bkihevah\Zgb_ ijbh[agZgbc b mf_gbc ^ey Zg yaudh\uo y\ez^_gb_cij_^f_l mjh\g_ HD lj_^f_lgu_ ‡ \ez^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b ke hkgh\ghc b \lhjhkl_i_ggh bgnhjZpbb HD</p>	<p>‡ \ez^_gb_ \b^Zfb j_q_\hc ^_yl Zm^bjh\Zgb_f ihgbfZgb_f]h\hj_gb ibkvfhf HD</p>
<p>5. BkijZ\vl_ e_dkbq_kdb_ hr</p>	<p>Ebqghklgu_ ‡ kihkh[ghklv d j_q_\h kZfhdhgljhex hp_gb\Zgk ibkvf_gguo \ukdZau\Zgb aj_gby yaudh\h]h hnhjfe wnn_dlb\ghklb ^hklb`_gb ihklZ\e_gguo dhffmgbdz aZ^ZqHD F_IZij_^f_lgu_</p>	<p>‡ \ez^_gb_ \b^Zfb j_q_\hc ^_yl Zm^bjh\Zgb_f ihgbfZgb_f]h\h ibkvfhf HD</p>

	<p>‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD</p> <p>lj_^f_lgu_</p> <p>‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b ke hkgh\ghc b \lhjhkl_i_ggh bgnhjfZpbb HD</p>	
6. MdZ`bl_ ke gZjmr_gby khq_IZ_fhklb AZf_gbl_ keh\hkhq_IZgby kbgghgbfhf	<p>Ebqgghklgu_</p> <p>‡ hkhagZgb_wkhlclbq_ p_gghklb ihlj_[ghklb kh qbklhlm jmkkdh]h yaudZ gZpbhgZevghc dmevlmju F_IZij_^f_lgu_</p> <p>‡ \eZ^_gb_ yaudh\ufb kj^kl\Zfbf_gb_ ykgh eh lhqgh baeZ]Zlv k\hx lhq bkihevah\Zlv Z^_d\Zlgu_ kj^kl\Z bakhZgb_ ijbh[j_l_gguo agZgbc b ZgZebaZ yaudh\uo y\le_g f_`ij_^f_lghf mjh\g_ lj_^f_lgu_</p> <p>‡ knhjfbjh\Zgghklv ihg ghjfZo jmkkdh]h ebl_jZl b ijbf_g_gb_ agZgbc h g ijZdlbd_ HD</p>	<p>‡ knhjfbjh\Zgg ihgylbc ghjfZo jmk ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_</p>
7. Hij_^_ebl_ lbi hlju\dZ	<p>Ebqgghklgu_</p> <p>‡ hkhagZgb_wkl_lbq_ p_gghklb ihlj_[ghklb kh qbklhlm jmkkdh]h yaudZ gZpbhgZevghc dmevlmju F_IZij_^f_lgu_</p> <p>‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD</p> <p>lj_^f_lgu_</p> <p>‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b ke hkgh\ghc b \lhjhkl_i_ggh bgnhjfZpbb HD</p>	<p>‡ knhjfbjh\Zgg ihgylbc h ghjfZo ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_</p>
8. Hij_^_ebl_ klb j_qb hlju\dZ	<p>Ebqgghklgu_</p> <p>x ihgbfZgb_jheb jh^g dZdhkgh\u mki_rghc khpBZebaZpbb ebqghklb F_IZij_^f_lgu_</p> <p>‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg</p>	<p>‡ knhjfbjh\Zgg ihgylbc h ghjfZo ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_</p>

	<p>ihgbfZgb_f]h\hj_gb_f HD</p> <p>lj_^f_lgu_ ‡ knhjfbjh\Zgghklv ij_^klZ\e_gbc h kbkl_f_ om^h`_kl_ggghc ebl_jZIn</p>	
<p>9. GZc^bl_ \ ijb_^_gguo keh\hkhq_lZgby iZjhgbfu</p>	<p>Ebqghklgu_ ‡ \hkiblZgb_ m\Z`_gby jmkkdhfm jh^ghfm yaud khojZgy_d hljZ`Z_l dmev gjZ\kl_gggu_ p_ggghklb g gZjh^hf gZ ijhly`_gbb \ hkhagZgb_ k\yab yaudZ dmevlmju jmkkdh]h b ^jn HD</p> <p>F_lZij_^f_lgu_ ‡ \eZ^_gb_ yaudh\ufb kj_^kl\Zfbf_gb_ ykgh eh lhqgh baeZ]Zlv k\hx lhq bkihevah\Zlv Z^yauZhgw kj_^kl\Z bkihevah\Zgb_ ijbh[j_l_gguo agZgbc b ZgZebaZ yaudh\uo y\le_g f`ij_^f_lghf mjh\g_ lj_^f_lgu_ ‡ knhjfbjh\Zgghklv ij_^klZ\e_gbc bah[jZabl_e \ujZabl_evguo \hafh`ghk jmkkdh]h yaudZ HD</p>	<p>‡ knhjfbj\Zggh ij_^klZ\e_gbc bah[jZabl_e \ujZabl_evguo \haf jmkkdh]h yaudZ</p>
<p>10. GZc^bl_ \ ijb_^_gguo keh\hkhq_lZgby hfhgbfu</p>	<p>Ebqghklgu_ ‡ \hkiblZgb_ m\Z`_gby jmkkdhfm jh^ghfm yaud khojZgy_d hljZ`Z_l dmev gjZ\kl_ggugghklb gZdh gZjh^hf gZ ijhly`_gbb \ hkhagZgb_ k\yab yaudZ dmevlmju jmkkdh]h b ^jn HD</p> <p>F_lZij_^f_lgu_ ‡ \eZ^_gb_ yaudh\ufb kj_^kl\Zfbf_gb_ ykgh eh lhqgh baeZ]Zlv k\hx lhq bkihevah\Zlv Z^yauZhgw kj_^kl\Z bkihevah\Zgb_ ijbh[j_l_gguo agZgbc b ZgZebaZ yaudh\uo y\le_g f`ij_^f_lghf mjh\g_ lj_^f_lgu_ ‡ knhjfbjh\Zgghklv ij_^klZ\e_gbc bah[jZabl_e \ujZabl_evguo \hafh`ghk jmkkdh]h yaudZ HD</p>	<p>‡ knhjfbjh\Zgg ij_^klZ\e_gbc bah[jZabl_e \ujZabl_evguo \haf jmkkdh]h yaudZ</p>

<p>11.GZc^bl_ \</p> <p>\ur_ijb_^_gguo</p> <p>keh\hkhq_lZgby</p> <p>hfh]jZnu</p>	<p>Ebqghklgu_</p> <p>‡ \hkiblZgb_ m\Z`_gby</p> <p>jmkkdhfm jh^ghfm yaud</p> <p>khojZgy_d hljZ`Z_l dmev</p> <p>gjZ\kl_ggg_kpbggZdhie</p> <p>gZjh^hf gZ ijhly`_gbb \</p> <p>hkhagZgb_ k\yab yaudZ</p> <p>dmevlmju jmkkdh]h b ^jr</p> <p>HD</p> <p>F_lZij_^f_lgu_</p> <p>‡ \eZ^_gb_ yaudh\ufb</p> <p>kj_^kl\Zfbf_gb_ ykgh eh</p> <p>lhqgh baeZ]Zlv k\hx lhq</p> <p>bkihevah\Zlv Z^_d\Zlgu_</p> <p>kj_^kl\Z bkihevah\Zgb_</p> <p>ijbh[j_l_gguo agZgbc b</p> <p>ZgZebaZ yaudh\uo y\le_g</p> <p>f`ij_^f_lghf mjh\g_</p> <p>lj_^f_lgu_</p> <p>‡ knhjfbjh\Zgghklv</p> <p>ij_^klZ\le_gb_bah[jZabl_e</p> <p>\ujZabl_evguo \hafh`ghk</p> <p>jmkkdh]h yaudZ HD</p>	<p>‡ knhjfbjh\Zgg</p> <p>ij_^klZ_gbc</p> <p>bah[jZabl_e</p> <p>\ujZabl_evguo \haf</p> <p>jmkkdh]h yaudZ</p>
<p>12 GZc^bl_ b</p> <p>\uibrbl_ f_lZnhj</p>	<p>Ebqghklgu_</p> <p>‡]hlh\ghklv b kihkh[g</p> <p>kZfhklhyl_evghc l\hj_q_k</p> <p>hl_lkl_gghc ^_yl_evgh</p> <p>F_lZij_^f_lgu_</p> <p>‡ \eZ^_gb_ yaudh\ufb</p> <p>kj_^kl\Zfbmf_gb_ ykgh eh</p> <p>lhqgh baeZ]Zlv k\hx lhq</p> <p>bkihevah\Zlv Z^_d\Zlgu_</p> <p>kj_^kl\Z bkihevah\Zgb_</p> <p>ijbh[j_l_gguo agZgbc b</p> <p>ZgZebaZ yaudh\uo y\le_g</p> <p>f`ij_^f_lghf mjh\g_</p> <p>lj_^f_lgu_</p> <p>‡ knhjfbjh\Zgghklv</p> <p>ij_^klZ\le_gb_bah[jZabl_e</p> <p>\ujZabl_evguo \hafh`ghk</p> <p>jmkkdh]h yaudZ HD</p>	<p>‡ \eZ^_gb_</p> <p>\b^Zfb j_q_hc ^_yl</p> <p>Zm^bjh\Zgb_f</p> <p>ihgbfZgb_f]h\h</p> <p>ibkvfhf HD</p>
<p>13. GZclb b \uibk</p> <p>wibl_l ba</p> <p>klbohll\hj_gby</p>	<p>Ebqghklgu_</p> <p>‡]hlh\ghklv b kihkh[g</p> <p>kZfhklhyl_evghc l\hj_q_k</p> <p>hl_lkl_gghc ^_yl_evgh</p> <p>F_lZij_^f_lgu_</p> <p>‡ \eZ^_gb_ yaudh\ufb</p> <p>kj_^kl\Zfbmf_gb_ ykgh eh</p> <p>lhqgh baeZ]Zlv k\hx lhq</p> <p>bkihevah\Zlv Z^_d\Zlgu_</p> <p>kj_^kl\Z bkihevah\Zgb_</p> <p>ijbh[j_l_gguo agZgbc b</p> <p>ZgZebaZ yaudh\uo y\le_g</p> <p>f`ij_^f_lghf mjh\g_</p> <p>lj_^f_lgu_</p> <p>‡ knhjfbjh\Zgghklv</p> <p>ij_^klZ\le_gb_bah[jZabl_e</p> <p>\ujZabl_evguo \hafh`ghk</p> <p>jmkkdh]h yaudZ HD</p>	<p>‡ \eZ^_gb_</p> <p>\b^Zfb j_q_hc ^_yl</p> <p>Zm^bjh\Zgb_f</p> <p>ihgbfZgb_f]h\hj</p> <p>ibkvfhf HD</p>

	<p>ZgZebaZ yaudh\uo y\le_g f_`ij_`^f_lghf mjh\g_ lj_`^f_lgu_ ‡ knhjfbjh\Zgghklv ij_`^klZ\`e_gb`dh[jZabl_`e \ujZabl_`evguo \hafh`ghk jmkkdh]h yaudZ HD</p>	
<p>14. <uibrbl_ bkdh jmkkdb_`keh\Z</p>	<p>Ebqghklgu_ ‡ \hkiblZgb_`m\Z`_gby jmkkdhfm`jh^ghfm`yaud khozZgy_d`hljZ`Z_l`dmev gjZ\kl\`ggu_`p_gghklb` gZjh^hf`gZ`ijhly`_`gbb`\ hkhagZgbb`yaudZ`b`bklh dmevlmju`jmkkdh]h`b`^jn HD F_lZij_`^f_lgu_]hlh\ghklv`b`kihkh[ghklv kZfhklhyl_`evghc`bgnhjZ ihagZ\Zl_`evghc`^_yl_`evg \dexqZy`mf_gb_`hjb_glb jZaebqguo`bklhqgbdZo`b djb\lq_kdb`hp_gb\Zlv`b bg_jij_lbjh\Zlv`bgnhjZp ihemqZ_fm`x`ba`jZaebqguo bklhqgbdh\`HD lj_`^f_lgu_ ‡ \eZ^_`gb_`mf_gb_`f ZgZebabjh\Zlv`l_dkl`k`lh gZebqby`\<gzf`y\ghc`b`k </gzf`y\ghc`b`k hkgh\ghc`b`lhjhkl_i_ggh bgnhjZpbb`HD</p>	<p>‡ hkhagZgb_ wkl_l`bq_kdhc`p ihlj_[ghb`khozZ qbklhlm`jmkkdh]h y\le_gby`gZpbh dmevlmju`HD</p>

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jZ[hIZ ih gZoh`^_`gbx`khh\`lkl\bc f_`^m`gfbf`GZc^_`ggu_`khh
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- Mkeh\by \uiheg_gby`caZ^`
1. <gbfZl_evgh ijhqblZlv dZ`^h_`aZ^Zgb_`l_klZ`b` \u[jZlv h^bg
<ZjbZgl` < \ZjbZgl` < \ZjbZgl` <
4:1,10,11,12,13,14
2. <gbfZl_evgh ijhqblZlv aZ^Zgb_`b`i_j_`ibkZlv bkijZ\`aZ^Zg`gby`
\ZjbZgl` < \ZjbZgl` < \ZjbZgl` <
5,6,7,8,9,
3. <gbfZl_evgh ijhqblZlv aZ^Zgb_`b` \u[jZlv keh\Z \ZjbZg`khrq`

1, \ZjbZgl< \ZjbZgl < :2,3,4 \ZjbZgl <

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 hp_gdb
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Djbl_jb_f hk\h_gghklb \b^h\mq_[ghc ^_yl_evghklb y\ey_lky ij
 aZ^Zgby

Djbl_jbb hp_ghd

- © #37- [Zeeh\i heg_g h aZ^Zgbc
 - © #30- [Zeeh\i heg_g h aZ^Zgbc
 - © #18- [Zeeh\i heg_g h aZ^Zgbc
 - © #f_g__ [Zeeh\i heg_g h aZ^Zgbc
- Hp_gdZ ^_yl_evghklb aZ^Zgby

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[Zee	1- ijZ\bevguo hl_lZ
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[Zeeh\	G_l ijZ\bevguo hl_lh\
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[ZeeZ	2- ijZ\bevguo hl_IZ
[Zee	ijZ\bevguc hl_l
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ijBm_ebqb\Zlv ijBh^he_lv

2. [_B^ZjgZBrbnjh\Zlv

3. hB^ZezggZBeb_gguc

4. baBfZlv ^_aBgnhjZpby

2. Hij_^_ebl_keh\hdhlhjhfijhims_gZam^ZjigZly_jy_fZgZkgZlyjgy <uibrbl_wlbkeh\hklZ\bijhims_gg[mxd\m

x ml_r_gb_f_dh]bhjh

x ij_^e]Zlv

x aZf j_\n
x d jgduc

3. <uibrbl_keh\hdhjhjhgZ_klijhimkdiBr_lkymd\Z

x kl_e rv
x aZ\bk fuc
x aZ_j` rvky
x \u]hj rv
x de_ rv

4. <uibrbl_keh\hdhjhjhgZ_klijhimkdBr_lkymd\Z

x h\ez^xslzc
x pbqub \uc
x \ukljZ \Zy
x [uklj gv dh
x kehfe gguc

5. Hij_^_ebj_^eh`_gbdhjhjhG?khk\hfiBr_lkYEBLGH

JZkdjhdhdh[dbuibrbl_wlkeh\h

x Kb^bl_ kfbjgh Z g_ lh ihah\m ^bj_dlhjZ
x G_ \abjZy gZ ijb\uqdm ij_g_[j_]Zlv b]jhc gZ gZjh^guo fmau
nj_cebgu k m^b\le_gb_f b bgl_j_khf ijbkemrZebkv d a\mdZf
x Hlgx^v g_ ijb\ygh \kihfbgZlv \kz qlh =jb]hjbc i_j_`be \ihk
x <Ze_glbgrze g_ kfhljy k[_ ih^ gh]b
x <ez]dhg\kbg_[Z _sz_ig_lik ihke_ g hachbebjheZ

6. Hij_^_ebj_^eh`_gbdhjhjhlf[Zu^_e_gkuech\ZbrmikYEBGH

JZkdjhdhdh[dbuibrbl_wl\Zkeh\Z

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G: IH?B? ribey
x G: JY>M kbqZj gZ\k_h_gu_ l_fu [hevf_klh \qlk_hj_ ijbZ gZ_Z_l
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`bagb
x ;ehd IJPHQ,E ;U QLH ;U Z Z h e mrrZy^ \ k_[y ^mrZ^a ihwhjZc ^e
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x B L:D Z Z lndhZ bkbq_kdb Klh_igZ LH ?KLV gi_bkjZ\ Z Z b
@mhkd]h hgZ [he[e_b_igZ dZjeg\klb
x IH BFHFM ;hllbq_eeb [ue mq_gbdhf ba_klgh]h `b\hib
L:D @?nehj_glbckdh]h `b\hibkpZ b kdmevilhjZ :g^j_Z <_jjh

7. MdZ`b\k_pbnjugZ_kldhjhjuibr_lkYG

>eb uc jyb^g_ uoldg_j\klZjb uo jZfZo yZaidjg_ uf lglZf -jZ
^hZe]eZ&l[mfc dklZd

8. JZkkIZ\algZdb_ibgZgMydZ`bghf_jZ_^eh`_gbdhjhjuom`githklZ\blv
H>GMZiylmx

1. B g_ \b^bl brgl_kguf_qZl gpb]h b kZf k kh][hZbjZa
2. <]h_ rfmeh g_ lh hl \klyZb[rl]b g_ ^hkg]hjZlgby
3. Ihimqbd g_kpZke kadZgh_ bebg_i[jz] fhbf gZfzdhf
4. >ey i]hjb i]ZbkZby [m^Z]hc]gZk dhjgy gZgblwkeh\h b]jZliv
jh^kl_gh_
5. Kihkh[ghklv hjb_glbjh\Zlvky \h \j_f_gb _klv dZd m `b\hlguo

9. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZf_kldhIhju'ij_`^eh`_gbb
^he`gklhylaZiylu_
lZgldhkdbc j_lbjZy gzhb mbkZy aZ dmah\ ihlhf gZehhfgZ_lZjl`
ebley \rfZgm b kldhZfZegZufb fZglZb miZe gZhf^hgtheZ\

10. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZf_kldhIhju'ij_`^eh`_gbyo
^he`gklhylaZiylu_
Ghqvxkfl_dh aZkZkv f_yeah ^Z`[Zdkhg_eZyeb ggb bdghZ^jgbdkyl
k\l HI ^h`^yjuol hZd\ hl kujhc dhju iZnoeh\g_hyfg h j[uhf^ k_-g
gbf kqZkulf

11. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZf_kldhIhju'ij_`^eh`_gbb
^he`gklhylaZiylu_
<ike^msb_jh^u ihwl [m^_l qZklyh kklkjg hucv^]mf fgb_ lhjdih
]h _f[mjZebgh

12. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZf_kldhIhju'ij_`^eh`_gbb
^he`gklhylaZiylu_
K_qZk fg_ ijb^Zklylghlemblky gh dh]^Z gymkqhvFm_kjd lh [m^
bdj_g_ jZ^ k <Zfblky\b _keb b akub_k hZbZblky gZ \klj_qm

13. MdZ`bl_ ijb_f_j k hrb[dhc \ h[jZah\Zgbb nhjfu keh\Z
lylvx^_kylvx jm[eyfb klhjKgh[hbBmqr_ \k_o GZrb lhdZjy

14. DZdh_ ba ij_`^eh`_gbc ^he`gh [ulv i_j\uf \ gb`_ijb_^_gg hf l_`
l_j\u_ ahehlu_ jhkkuib \ Jhkbb hldjueb gZ MjZe_ \]
< ihbkdh\u_ iZjlb kkhlyljb gZb^p Z hkvqfbeh_d ih^[bjZghk elb]
fm`qbg
=em[hdb_ rmjnu ihfh]Zeb mklZgh\blv gZebqb_ ahehlZ \ i_kd_

« « « « « K i_j\ufb ih]h`bfb _k_ggbfb ^gyfb hgb i_rdhf
hlijZ\eyebkv gZ g_kdhev dh f_kyp_ \ \ kmpZjkl\hZ\`gguhcdfjZyaehlu
[hehlbkluo jZ\gbg b klj_fbl_evgo]hjguo ihlhdh\ GZ mqZkl
mki_eh jZklhiblv _jogbc kehc fzjaehc a_feb jZkdeZ^u\Zeb [he
dhiZeb rmjnujldZevgu_ beb gZdehgg_u dheh^puf]ejh[b g^ey gh]kd
hij_`^eblv kh^_j`Zgb_ ahehlZ \ i_kdZo Klj_fykv gZclb [h]Zlm
eb b abfgxx rmjnh\dm QZklh hgb [jhkZeb [^gu_ i_kdb b \
mklj_feyebkv gZ gh\u_ l_jjblh]gh]b_ jhkkuibf hklZ\Zebkv g_ijZ\be

DZdh_ ba ijb_^_gguo gb`_ keh\ ^he`gh [ulv \ gZqZe_ r_klh
>jm]bfb keh\Zfb lhwlfhm LZd dZd G_kfhlyj gZ w
DZdh_ keh\h y\ey_lky jjZffZlbq_kdhc hkvgh`hcgbdh^ghf ba ij_
hlijZ\eyebkv ij_`^eh`_gb_ Hij_`^eblv ij_`^eh`_gb_
hkIZ\Zebkv ij_`^eh`_gb_
MdZ`bl_ _jgmx oZjZdl_jbklb dm ij_`^eh`_gby
Keh`ghkhqbg_ggh_ Keh`ghih^qbg_ggh_ ljhklh_ k
MdZ`bjjZffZlbq_kdb ijZ\bevgh_ ijh^he`_gb_ ij_`^eh`_gby
GZkeZ`^Zykv _q_jg_c ijhoeZ^hc

1. AZ[hlu h aZ\ljZrg_f ^g_ g_ ihdb^Zeb f_gy
2. Fg_ ^mfZehkv h aZ\ljZrg_f ^g_
3. AZkb^_ebkv gZ djuevp_ ^Zqgbdb
4. G_l `eZgby aZoh^blv \ ^mrguc ^hf

MdZ`bl_ ij_`^eh`_gb_lbk]kZffZ hrb[dhc

Fgh]b_ ba dj_klvygkdbo ba[khojZgb\rfbky k ijhreh]h klhe_ mahjZfb ba g_[u\Zehc djZkhl u jZkl_gbc

Ihevah\ZI_ eb dhfivxl_jh\ ^he`gu i_jbh^bq_kdb ijh\h^blv ijhnt jZaebqgufb \bjmkZf

< dZjlbG_ N <Zkbev_\Z ©HII_i_ev^a _klv ^\b`_gb_ g_meh\bfh f]gh_gby

MdZ`bl_ ijZ\bevgh_ h[tykg_gb_ ihklZgh\db aZiylhc beb _z Fgh`_kl\h ^_j_\ygguo [Zj`]jmabehkv \ :kljZoZgb\ hlipZkeiyefmks _jo ih j_d_

1. Keh`gh_ ij_^eh`_gb_ i_j_^ khxahf B gm`gZ aZiylZy
2. ljhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfb i_j_^ khxahf B g
3. ljhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfb i_j_^ khxahf B a

WdaZf_gZgbch g_kl ^ey klm^_glh\c kd_rj_kZ <ZjbZgl

Hij_^_ebl_ keh\h \ dhlhjhf ijhims_gZ [_am^ZjgZy ijh_jy_fZy <uibrbl_ wlh keh\h \klZ\b\ ijhims_ggmX [md\m

1. klBjh`_hc
2. dBeuoZykv
3. jZkiheB`_gb_
4.] Bjyqbc

Hij_^_ebl_ jy^jh\ dhljhbo keh\Zo \ ijbklZ\d_ ijhims_gZ h^gZ <uibrbl_ wlb keh\Z \klZ\b\ ijhims_ggmX [md\m

1. ijBm_ebqb\Zlv ijBh^he_lv
2. [_B^ZjZBrbnjh\Zlv
3. hB^ZezggZBibe_gguc
4. baBfZlv ^_aBgnhjfZpby

<uibrbl_ keh\h \ dhlhjhf igZir_kkZ ibr_lkyB [md\Z

dexq«\hc
h^he«\Zlv
djZ«r_d
ih^jZ]«\Zlv

<uibrbl_ keh\h \ dhlhjhf gZ f_kl_ ijhimk?dZ ibr_lky [md\Z

1. jhdhqBrv
2. gZlhqBrv
3. lj_h`Brvky
4. jZa^_eBrv
5. g_fukeBfuc

Hij_^_ebl_ ij_^eh`_gb_ \ dhlhjhf G? kKEBbGHf iBZ_klkjycl_ kd \uibrbl_ wlh keh\h

D wlhfm \j_f_gb ba hl^_eZ dZ^jh\ ijbkeZeb aZf_gm g_ ^hims_g ;eZgd k nhlh]jZnb_c [ue g_ aZiheg_g Gb h^gZ kh[ZdZ \ fbj_ g_ kqblZ_l h[udgh\h ggg_rhx uiq_g^Z gghklv q G_ kbevghu dhq_gv oheh^guc _l_j dhkh]gZe kmob_ kg`_bgdb

AZoZj ijhr_e fbfh g_ ih_jgm\]heh\u \ fhx klhjhg

Hij_^_ebl_ ij_^eh`_gb_ \ dhlhjhf h[Z \u^_e_gguo keh\Z ibrm
JZkdjhcI_ kdh[db b \uibrbl_ wlb ^\Z keh\Z
Y q_ eh_d g_[h]ZluçZkkljZ_ghub ^Z b d LHFMM @? fg_ gZkdmqbe
f_klh < L?Q?GB? p_ eh]h]h^Z
lh g_dhlhjuf f_ ehqZf IH LHFMM gZijbf_j dZd h[Z hgb < F?K
aZdexqblv qih `b\ml hgb fbjgh [eZ]hihemqgh b qih hgb jZ^u]
<ujZ`_gb_Zempg_z [ueh lZdh_ keh\gh hgZ]hIh\Z LHL Q:K aZie
qih gh\hklb [ueb hq_gv ohjhrb_
< KDHJ? Kl_iZg ijb_azl ihqlm Z L:D @? ijh^mdl

MdZ`bl_ \k_ pbnju gZ f_kl_ dhGhjuoibr_lky
lh fg_gbx F X E_jfhgh\Z yjd hqghZjz \ dZynjrb gbqih`_kl\ h[j_q_
g_ihgbfZgb_ b h^bghq_kl\h Z _keb _^zi k_[y khhl_lkl_ h @
ihkl_i_ h_ kZfhmgbqih`_gb_

JZkkIZ\vl_ agZdb ij_ibgZgby MdZ`bl_ ghf_jZ ij_^eh`_gbc \
ihklZ\bHv>GMZiylmx

1. <]mZr_\hc `b\hibkb ij_bfms_kl\h bf_xl iehkdb_ b djm]eu_
2. Y \ugme ba ysbDZ klheZ ly`zeu_ kibkdb jhfZgZ b q_jgh\u_
3. K_j^p_ lh \^jm] aZ^jh`bl b aZ[vzIky lh [_a\ha\jZlgh lhg_l \
4. Fh`gh ex[blv jh^gbd b gclm]boh_ ha_jh beb]mklhc e_k kbgx
mljh
5. < kbgIZdkbq_kdhf kljh_ ^\mo ihwlbq_kdbo l_dklh\ fu fh`_f
jZaebqby

JZkkIZ\vl_ agZdb ij_ibgZgby mdZ`bl_ \k_ pbnju gZ f_kl_ dh
^he`gu klhylv aZiyl
H[jZah\Zgguc gZ j_qd_ ijm^ ih ^bZ]hgZeb i_j_k_dZ\rbc n
_kl_kl_gghc]jZgpb_c ^\hjZ k ohayckl_ggufb ihkljhcdZfb b iZj
\hklhdm hl mkZ^_[gh]h ^hfZ

10. JZkkIZ\vl_ agZdb ij_ibgZgby pbnju gZ f_kl_ dhlhjjuo \ ij_^eh`
^he`gu klhylv aZiylu_
lZfylv h lhf dZd ijbgye_]h i_j\mx dgb]m < = ;_ebgkdbc hklZ
\b^bfh gZ\k_]^Z lbkZI_ev \k_]^Z bkdexqbl_evgh k [e
\hklhj`_gghf gZgbb_]h lZeZglZ ba_klguf djblbdhf

11. JZkkIZ\vl_ agZdb ij_ibgZgby \k_ pbnju gZ f_kl_ dhlhjjuo \ ij_
^he`gu klhylv aZiylu_
< lhl ^_gv fu aZ\ljZdZeb \ljhzf b dh]^Z ih^Zeb \brg_\uc
kdZaZeZ _kqjh^]h^gy g_\dmkguc

MdZ`bl_]jZffZlBq_kdb ijZ\bevgh_ ijh^he`_gb_ ij_^eh`_gby
Hlh]gZ\ Zdme ^Ze_dh \ fhj_
1. GZ ju[Zpdbo km^gZo \hpZjbehkv kihdhckl\b_
2. @bl_e_c ihk_edZ h`b^ZeZ ^jm]Zy gZiZklv
3. >_evnbgu \f_kl_ k ex^vfb \klj_lbekmKigZkZI_evgh

DZdh_ ba ij_^eh`_gbc ^he`gh [ulv i_j\uf \ gb`_ijb_^_gghf l
\ \ ^h g w gh\u_ kl_deh^m\gu_ fZkl_jkdb_ \hagbdeb \ hl^Z
L_ogbdZ \u^m\Zgby kl_deZ iha\hebeZ m^_r_\blv ijhp_kk ba]h
Bah[j_hedhggh_ kl_deh \ >j_\g_f Jbf_ \ \ g w
Emqrb_ jbfkdb_ kl_deh^m\u bkihevah\Zeb d\Zjp_\uc i_khd ba

« « « « « Wlh hldjulb_ ijhba_eh gZklhysmx j_hexpbx \ jbf
Gh\u_ ojZfu l_i_jv hk_sZebkv _kl_kl_ggukdkhahfijhvjZsgfky be
fhaZbqgu_ klzdeZ < >j_g_f Jbf_ kl_dhevsbdb kem`beb ^Z`
ij_^iheZ]Zxl qlh \ khe^Zlkdbo dZaZjfZo hdgZ [ueb aZkl_de_gu
k_evkdhfm ohayckl\m j_dhf_g^h\Ze aZsbsZlv jZ]kl^gkyihfkgkx h
ebklh\h]h kl_deZ « « « « « Jbfeyg_ ^h^mfZebkv ^h l_iebpu
DZdh_ ba ijb_^_gguo gb`_ keh` ^he`gh [ulv \ gZqZe_ r_klh
< hlebqb_ hl g_]h lhwlhfm B _sz Ke_ ^

DZdh_ keh\hkhqylZky_jjZffZlbq_kdhc hkgh\hc \ h^ghf ba ij_
wlh hldjulb_ ij_^eh`_gb_
hk_sZebkv klzdeZ ij_^eh`_gb_
hdgZ [ueb aZkl_de_gu ij_^eh`_gb_
^h^mfZebkv ij_^eh`_gb_
MdZ`bl_ _jgmx oZjZdl_jbklbdm ij_^eh`_gby
keh`ghqbg_ggh_ Keh`gh_ [_kkhxagh_
keh`ghkhqbg_ggh_ ljhklh_ hkeh`g_ggh_

MdZ`bl_ ijZ\bevgh_ h[tykg_gb_ ihklZgh\db aZiylhc beb _z h
©@bagv ^ey jZ\gh^mrgh]h q_eh_dZ [ukljh l_jy_l djZkdb f b h
[eZ]hihemqb_f^a

ljhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfb i_j_^ khxahf
Keh`ghkhqbgzggh_ ij_^eh`_gb_ i_j_^ khxahf B aZiylZy
Keh`ghkhqbgzggh_ ij_^eh`_gb_ i_j_^ khxahf B gm`gZ a
ljhklh_ ij_^eh`_gb]h^ghufb qe_gZfb i_j_^ khxahf B gm`gZ
MdZ`bl_ ij_^eh`_gby k j]ZffZlbq_kdhc hrb[dhc k gZjmr_gb_
Gbdlh ba l_o dlh b]jZe \ rdhevghc [Zkd_l[hevghc dhfZ
kihjlkf_ghf
E_kgu_ ihedjgubkv yjdbfb a\za^hqdzfb a_feygbbd h[bevgh
Kzklju m\e_dZebkv b ohjhrh jZa[bjZebkv \ kh\j_f_gghc f
< ©Jh_kxbd_ ^ i_qZIZxl fgh]h bgl_j_kguo klZI_c

19. MdZ`bl_ ijb_f_j k hrb[dhc \ h[jZah\Zgbb nhjfu keh\Z
[he_ur_ ih_a`Zc \i_j_^ q__jh kZg_c klZdZ

20. < dZdhf \ZjbZgl_ hl_lZ ijZ\bevgh mdZaZgu \k_ pbnju gZ f_k
^he`gu klhylv aZiylu_ l_j_[jZ\rbkv q_j_a lhiv fu m\b^_eb
ijhlhlZggmxdZdbfkh `b\hlgufb b m]em[bebkv \ qZsm e_kZ

- 1. 2,4
- 2. 1,3
- 3. 1,2,3,4
- 4. 1,2,4

WdaZf_gZpbhgguc l_kl ^ey klm^c_klhf_klm_j_ZZbZgl

1. JZkkIZ\vl_ agZdb ij_mbgZgby \k_ pbnju gZhfukl_idh^eh`_gbyo
^he`gu klhylv aZiylu_
< lhl ^_gv fu aZ\ljZdZeb \ljhzf b dh]^Z ih^Zeb \brg_\uc
kdZaZeZ qlh ^_k_jl k_]h^gy g_\dmkguc

MdZ`bl_]jZffZlbq_kdb ijZ\bevgh_ ijh^he`_gb_ ij_^eh`_gby

HlhZ\ Zdme ^Ze_dh \ fhj_

4. GZ ju[Zpdbo km^gZo \hpZjbehkv kihdhckl\b_

5. @bl_e_c ihk_edZ h`b^ZeZ ^jm]Zy gZiZklv

6. >_evnbgu \f_kl_ k ex^vfb \klj_lbeb kiZkZl_evgh_ km^gh

DZdh_ ba ij_^eh`_gbc ^he`gh [ulv i_j\uf \ gb`_ijb_^_ggghf l

\ \ ^h g w dgh\um\gu_ fZkl_jkdb_ \hagbdeb \ hl^Ze_gguo jb

L_ogbdZ \u^m\Zgby kl_deZ iha\hebeZ m^_r_\blv ijhp_kk ba]h

Bah[j_eb hdhggh_ kl_deh \ >j_\g_f Jbf_ \ \ g w

Emqrb_ jbfkdb_ kl_deh^m\u bkihevah\ZebZ\Zjp_\uc i_khd ba

« « « « « Wlh hldjulb_ ijhba_eh gZklhysmx j_\hexpbx \ jbf

Gh\u_ ojZfu l_i_jv hk_sZebkv _kl_kl_gguf k_lhf evxsbfky ko

fhaZbqgu_ klzdeZ < >j_\g_f Jbf_ kl_dhevsbdb kem`beb ^Z`

ij_^ehZ]Zxl qlh \ khe^Zlkdbo dZaZjfZo hdgZ [ueb aZkl_de_gu

k_evkdhfm ohayckl\m j_dhf_g^h\Ze aZsbsZlv jZkl_gby _kghc h

ebklh\h]h kl_deZ « « « « « Jbfeyg_ ^h^mfZebkv ^h l_iebpu

DZdh_ ba ijb_^_gguo^gbe`ghkphlv \ gZqZe_ r_klh]h ij_^eh`_g

< hlebqb_ hl g_]h Ihwlhfm B _sz Ke_^

DZdh_ keh\hkhq_IZgb_ y\ey_lky]jZffZlbq_kdhc hkgh\hc \ h^

wlh hldjulb_ ij_^eh`_gb_

hk_sZebkv kjzdeZ`_gb_

hdgZ [ueb aZkl_de_gu ij_^eh`_gb_

^h^mfZebkv ij_^eh`_gb_

MdZ`bl_ _jgmx oZjZdl_jbklbdm ij_^eh`_gby

keh`ghih^qbg_ggh_ Keh`gh_ [_kkhxagh_

keh`ghkhqbg_ggh_ Ijhklh_ hkeh`g_ggh_

MdZ`bl_ ijZ\b`vghg_gb_ ihklZgh\db aZiylhc beb _z hikmlkl\b

©@bagv ^ey jZ\gh^mrgh]h q_eh_dZ [ukljh l_jy_l djZkdb b h

[eZ]hihemqb_f^a

Ijhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfb i_j_^ khxahf

Keh`ghkhqzgggh_ ij_^eh`_gb_ i_j_^ khxahf B aZiylZy g_g

Keh`ghkhqbgzgggh_ ij_^eh`_gb_ i_j_^ khxahf B gm`gZ a

Ijhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfb i_j_^ khxahf

MdZ`bl_ ij_^eh`_gby k]jZffZlbq_kdhc hrb[dbglZdbglZgmkdgb_g

Gbdlh ba l_o dlh b]jZe \ rdhevghc [Zkd_l[hevghc dhfZ

kihjlkf_ghf

E_kgu_ iheygu ihdjuebkv yjdbfb a\za^hqdzfb a_feygbdb

Kzklju m\e_dZebkv b ohjhrkhjZafbgZehckfmaud_

< ©Jh_kgbd_^a i_qZIZxl fgh]h bgl_j_kguo klZI_c

9. MdZ`bl_ ijbf_j k hrb[dhc \ h[jZah\Zgbb nhjfu keh\Z

[he__ \ur_ ih_a`Zc \i_j_^ q__jh kZg_c klZ

10. < dZdhf \ZjbZgl_ hl_IZ ijZ\bevghgphbdZuZggZ f_kl_ dhlhjuo \ ij

^he`gu klhylv aZiylu_ l_j_[jZ\rbkv q_j_a lhiv fu m\b^_eb

ijhIhilZggmx dZdbb\hlgufb b m]em[bebkv \ qZsm e_kZ

1.2,4 2.1,3 3.1,2,3,4 .1,4,4

Hij_^_ebl_ jy^ \ dhlhjh f \ h[hbo keh\Zo \ ijbklZ\d_ ijhims_g
<uibrbl_ wlb keh\Z \klZ\b\ ijhims_ggm x [md\m

ijBm_ebqb\Zlv ijBh^he_lv
[_B^ZjjZBrbnjh\Zlv
hB^ZezggZBibe_gguc
baBfZlv ^_aBgnhjZpby

12. Hij_^_ekleh\hdhlhjhifj hims_g Z am^Z jig y_jy_f Z kg yjgy
<uibrbl_wlkeh\hklZ\bijhims_gg [mxd\m

x ml r_gb_
x f_l hejby
x ij_^e]Zlv
x aZf j_\
x d jgu

13. <uibrbl_keh\hdhlhjh g Z _kl ijhimkd r_lk ymd\Z

x kle rv
x aZ\bk fuc
x aZ_j` rvky
x \u]hj rv
x de_ rv

14. <uibrbl_keh\hdhlhjh g Z _kl ijhimkd r_lk ymd\Z

x h\ez^xslc
x pbd b \uc
x \ukljZ \Zy
x [uklj gvdh
x kehfe gguc

15. Hij_^_ebj_^eh`_gbdhlhjh ?kkeh\hifr_lk EBLGH

JZkdjhdclkdh[db\ uibrbl_wlkeh\h

x Kb^bl_ kfbjgh Z g_ lhihah\m ^bj_dlhjZ
x G_ \abjZy gZ ijb\uqdm ij_g_[j_]Zlv b]jhc gZ gZjh^guo fmau
nj_cebgu k m^b\e_gb_f b bgl_j_khf ijbkemrZebkv d a\mdZf
x Hlgx^v g_ ijbylgh [ueh \kihfb gZ]h)kz igj`_be \ihke_^gb_
x <Ze_glbg rze g_ kfhjy k_[_ ih^ gh]b
x < ez]dhg\kbg_[Z _sz_ig_\ib ihke_ g rabe bj hZ

16. Hij_^_ebj_^eh`_gbdhlhjh f [Zu^_e_gg uech\iZ rmlk EBLGH

JZkdjhdclkdh[db\ uibrbl_wl\Zkeh\Z

x >jZzbq_kdh_ bjh^_gb_ gm`g hkljlZd QLH ;U kfulkueZ x]h gZa gb f
G: IH H B? ribey
x G: JY>M kbgZj gZ\kfh_gu_ l_fu [hevf_klh \qlk h]_ iJgZ gZ_l
bkhj bq_kdZy\hibkv dhjhc hgjbh^ b_kdb \hZ Z_ky < Q B? \k_c k\h
`bagb
x ;ehd IJPHQ,E ;U QLH ;u Z Z h e mrrZy^ \ k_[y ^mrZ^a ihwhjZc ^e
kv fbj@[ZZZg^ IZd eZkk]Zm`zgg hcf Zgm]jzau
x BL:D [ZZZ I n d g Z b k b q_kdb Klh_gZ LH ?KLV gi b k j Z \ e Z Z b
@ mhkd]h hgZ [he[e_b ig Z dZjeg\k lb
x IH BFHFM ;hllbq_eeb [ue mq_gbdhf ba_klgh]h `b\hib
L:D @? nehj_glbckd h]hZ`b\k dbmevilhjZ :g^j_Z <_jjhddb h

17. MdZ`b\k_pbnjugZ`_kl_dhIhjuidr_lkGG
>eb uc jyb^z_ uoldg\ klZjb uo jZfZo uZaidjg_ uf lglZf -jZ
^hZe]eZal\mfc dklZd

18. JZkkIZ\algZdp_ibgZgmydZ`bghf_jZ_`^eh`_gbdhIhjuom`githklZ\blv
H>GMZiylmx

1. B g_ \b^bl brgl_ k euf_ qZl_ gbl_ h b kZf k kh][hZbjZ_ a
2. <]eh_ rfmeh g_ lh hl \klyZb[r\] b g_ ^h k h j Z l g e by
3. Ihimqbd g_k eZZe kaZgh_ be g i [jz] fhbf gZfzdhf
>ey \ijfb i]ZbkZby [m^az]hc]eZk dhjgy gZgblvakeh\h b]e]Z liv
jh^kl_ gh_
5. Kihkh[ghklv hjb_glbjh\Zlvky \h \j_f_gb _klv dZd m `b\hlguo

19. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZ`_kl_dhIhjuoij_`^eh`_gbb
^he`gklhylaZiylu_

I Zg b h k d b c j_ [b]Zy bZb m b eZy aZ dmah\ ihIhf gZ e h f g Z_ [Z]j l `l
e b l e y \ r f Z g m b k l d h j f Z e g u f b f Z g l Z b m i Z e g Z h f h g h e Z \

20. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZ`_kl_dhIhjuoij_`^eh`_gbyo
^he`gklhylaZiylu_

G h q v x k f_ d h a z Z k v f_ j e u h ^ Z ` [Z d b h g_ e Z y e b g g b b d g h Z ^ g b e k y l j m
k _ l l h h ^ y h j u f h d h z \ h l k u j h c d h j u i z h o e h \ g h y f g h j [h f ^ k _ g
g b f k e z k u l f

WdaZf_gZpbhgguc l_kl ^ey klm^c_ gklhf\ kl d m z Z Z b Z g l

1. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZ`_kl_dhIhjuoij_`^eh`_gbb
^he`gklhylaZiylu_

< i k e ^ m s b _] h ^ u i h w l [m ^ _ q Z k y k l k h \ k t h u e v ^] m f f g b _ l h d h
] h _ f [m j z e b g h

2. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZ`_kl_dhIhjuoij_`^eh`_gbb
^he`gklhylaZiylu_

K_ q Z k f g _ i j b ^ z l Z k y b g _ l e l m b l k y g h d h] ^ Z g y m k g h \ v f h k j d l h [m ^
b d j _ g _ j Z ^ k < Z f b l k y \ b _ k e b b a k e b k h b e b l k y g Z \ k l j _ q m

3. MdZ`bl_ i j b f _ j k h r b [d h c \ h [r j z f u \ Z g b b Z
l y l v x ^ _ k y l v x j m [e y f b K h [h b o k l h j h g E m q r _ \ k _ o C

4. DZdh_ ba ij_`^eh`_gbc ^he`gh [ulv i_j\uf \ gb`_ijb_^_gghf l_`
l_j\u_ ahehlu_ jhkkuib \ Jhkkbb hldjueb gZ MjZe_ \]

< ihbkdh\u_ iZjlbb ka k l h k y l f b g Z b p Z l b q _ e h \ _ d i h ^ [b j Z e b d j _
f m ` q b g
= e m [h d b _ r m j n u i h f h] Z e b m k l Z g h \ b l v g Z e b q b _ a h e h l Z \ i _ k d _

« « « « « K i_j\ufb ih]h`bfb _k_ggbfb ^gyfb hgb i_rdhf
hlijZ\eyebkv gZ g_kdhev dh f_Zkypg_u \ k j z j z j k l \ h \ _ q g h c f_jaehlu
[hehlbkluo jZ\gbg b klj_fbl_evguo]hjguo ihIhdh\ GZ mqZkl
mki_ eh jZklhiblv _jogbc keh c fzjaehc a_feb jZkdeZ^u\Zeb [he
dhiZeb rmj\j\ubdZevgu_ beb gZdehgg_u_ dheh^pu]em[bghc g_kdh
hij_^_eblv kh^_j`Zgb_ ahehIZ \ i_kdZo Klj_fykv gZclb [h]Zlm
eb b abfgxx rmjnh\dm QZklh hgb [jhkZeb [^gu_ i_lvd b^ab \
mklj_feyebkv gZ gh\u_ l_jjblhjbb « « « fgh]b_ jhkkuib hklZ\

DZdh_ ba ijb_^_gguo gb`_ keh\ ^he`gh [ulv \ gZqZe_ r_klh]
>jm]bfb keh\Zfb lhwlfm LZd dZd G_kfhljy gZ w
DZdh_hkghay_lky]jZffZlbq_kdhc hkgh\hc \ h^ghf ba ij_^eh`_
hlijZ\eyebkv ij_^eh`_gb_ Hij_^_eblv ij_^eh`_gb_
hklZ\Zebkv ij_^eh`_gb_
MdZ`bl_ _jgmx oZjZdl_jbklbdm ij_^eh`_gby
Keh`ghkhqbg_ggh_ Keh`ghkhqbg_ggh_ ij_bqZklguf h[hjh
MdZ`bl_]jZffZlbq_kdb ijZ\bevgh_ ijh^he`_gb_ ij_^eh`_gby
GZkeZ`^Zykv _q_jg_c ijhoeZ^hc
5. AZ[hlu h aZ\ljZrg_f ^g_ g_ ihdb^Zeb f_gy
6. Fg_ ^mfZehkv h aZ\ljZrg_f ^g_
7. AZkb^_ebkv gZ djuevp_ ^Zqgbdb
8. G_l`_eZgby aZ^amr^gduv ^hf

MdZ`bl_ ij_^eh`_gb_ k]jZffZlbq_kdhc hrb[dhc
Fgh]b_ ba dj_klvygkdbo ba[khojZgb\rfbfky k ijhreh]h klhe_
mahjZfb ba g_[u\Zehc djZkhl u jZkl_gbc
Ihevah\ZI_eb dhfivxl_jh\ ^he`gu i_jbh^b q_eZdb bid m\ ha^ZjZ`_ijhny
jZaebqgufb \bjmkZfb
< dZjlb_g_ N <Zkbev_\Z ©Hll_i_ev^a _klv ^\b`_gb_ g_meh\bhf
f]gh_gby

MdZ`bl_ ijZ\bevgh_ h[tykg_gb_ ihklZgh\db aZiylhc beb _z
Fgh`_kl\h ^_j_\yggubjnh^p`ehkv \ :kljZoZgb b k ihfhsvx [mdkb
_jo ih j_d_
4. Keh`gh_ ij_^eh`_gb_ i_j_^ khxahf B gm`gZ aZiylZy
5. ljhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfb i_j_^ khxahf B g
6. ljhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_Bg_Zb^yil_Zjy_g_khgxahfZ
Hij_^_ebl_ keh\h \ dhlhjh^f ijhims_gZ [_am^ZjgZy ijh_jy_fZ
<uibrbl_ wlh keh\h \klZ\b\ ijhims_ggmX [md\m
6. klBjh`_\hc
7. dBuozYkv
8. jZkiheB`_gb_
9.] Bjyqbc

Hij_^_ebl_ jy^ \ dhlhjh^f \ h[hbo keh\Zs_gZbk^Zdb Izhim [m
<uibrbl_ wlb keh\Z \klZ\b\ ijhims_ggmX [md\m

ijBm_ebqb\Zlv ijBh^he_lv
[_B^ZjZB_rbnjh\Zlv
5. hB^Zezg_gZBibe_gguc
6. baBfZlv ^_aBgnhjfZpby

<uibrbl_ keh\h \ dhlhjh^f gZ f_kl_ ijhimkZ ibr_lky [md\Z
d«\hc
h^he«\Zlv
djZ«r_d
ih^jZ]«\Zlv

<uibrbl_ keh\h \ dhlhjh^f gZ f_kl_ ijhimkZ ibr_lky [md\Z
jhdhqBrv gZlhqBrv lj_h`Brvky jZa^_eBrv g_fukeBfuc

Hij_^_ebl_ ij_^eh`_gb_ \ dhlhjhf G? kh keh\hf ibr_lky KEBL
\uibrbl_ wlh keh\h
D wlhfm \j_f_gb ba hl^_eZ dZ^jh\ ijbkeZeb aZf_gm g_ ^hims_g
;eZgd k nhlh]jZnb_c [ue g_ aZiheg_g
Gb h^gZ kh[ZdZ \ fbj_ g_ kqblZ_l h[udghlh ggg nm x uiq g^Z gghklv q
G_ kbevguc gh hq_gv ohe h^gZack m dbj d h k h b g d b
AZoZj ijhr_e fbfh g_ ih_jgm\]heh\ u \ fhx klhjhg m

Hij_^_ebl_ ij_^eh`_gb_ \ dhlhjhf h[Z \u^_e_gguo keh\Z ibr
JZkdjhcl_ kdh[db b \uibrbl_ wlb ^\Z keh\Z
Y q_eh_d g_[h]Zluc ^_eZ fhb jZkklijh_fgu g^Zk d m d h L H F M h @ ? \Zlv
f_klh < L?Q?GB? p_eh]h]h^Z
lh g_dhlhjuf f_ehqZf IH LHF M gZijbf_j dZd h[Z hgb < F?K
aZdexqblv qlh `b\ml hgb fbjgh [eZ]hihemqgh b qlh hgb jZ^u]
<ujZ`_gb_ ebpZ m g_z [ue h^gZack m dbj d h k h b g d b
qlh gh\hklb [ueb hq_gv ohjhrb_
< KDHJ? Kl_iZg ijb_azl ihqlm Z L:D @? ijh^mdl u

MdZ`bl_ \k_ pbnju gZ f_kl_ d h h juo ibr_lky
lh fg_gbx F X E_jfhgh\Z yjdh h^Zjz Zy ebqg [hklv_dZmg] g b
g_ihgbfZgb_ b h^bghq_kl\h Z _keb _^zi k_[y khhl_lkl_ h @
ihkl_i_ h_ kZfhmgbqlh`_gb_

JZkkIZ\vl_ agZdb ij_ibgZgby MdZ`bl_ ghf_jZ ij_^eh`_gbc \
ihklZ\bH>GM Ziylmx
<]mZr_h^b`kbb hij_bfms_kl\h bf_xl iehkdb_ b djm]eu_ dbklb
Y \ugme ba ysb dZ klheZ ly`zeu_ kibkdb jhfZgZ b q_jgh_u_
K_j^p_ lh \^jm] aZ^jh`bl b aZ[vzlkylh [_a\ha\jZlgh lhg_l \
Fh`gh ex[blv jh^gbd beb ljh ib g d e r b] l m k h h c h a _ k h k b g x x g h q v b
mljh
< kbgIZdkbq_kdhf kljh_ ^\mo ihwlbq_kdbo l_dklh\ fu fh`_f g
jZaebqby

JZkkIZ\vl_ agZdb ij_ibgZgby mdZ`bl_ \k_ pbnju gZ f_kl_ d
^he`gu klhylv aZiylu_
H[jZah\Z gggZi q_d_ ijm^ ih ^bZ]hgZeb i_j_k_dZ\rbc mkZ^v
_kl_kl_gghc]jZgbp_c ^\hjZ k ohayckl_ggufb ihkljhcdZfb_b iZj
\hklhdm hl mkZ^_[gh]h ^hfZ

20. JZkkIZ\vl_ agZdb ij_ibgZgby \k_ pbnju ghf_jZ ij_^eh`_gby
^he`gu klhylv aZiylu_
lZfylv h lhf dZd ijbgye _]h i_j\mx dgb]m < = ;_ebgkdbc hklZ
\b^bfh gZ\k_]^Z lbkZl_ev \k_]^Z bkdexqbl_evgh k [e
\hklhj`_gghf ijbagZgbdZ_jra \ZlelZg uf djblbdhf

- Mkeh\by bgkljmdpbb \uiheg_gby aZ^Zgby
- <gbfZl_evgh ijhqblZlv dZ`^h_ aZ^Zgb_ l_klZ b \u[jZlv h^bg
<ZjbZgl < \ZjbZgl <
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 - <gbfZl_evgh ijhqblZlv aZ^Zgb_ b hij_^_eblv gm`gu_ hjnh]j
<ZjbZgl < \ZjbZgl < \ZjbZgl <
1,17,19,20
 - <gbfZl_evgh Zjlvq^Z^Zgb_ b \u[jZlv keh\Z \ aZ^Zgbyo \Zjb

\ZjbZgl < \ZjbZgl <
7. <gbfZl_evgh ijhqblZlv aZ^Zgb_ b mdZaZlv ghf_jZ ij_^eh`_g
\ZjbZgl < \ZjbZgZjbZgl< \ZjbZgl <
Dhebg_kl\h \ZjbZgdl\h\ aZ^Zgbc ^ey wdaZf_gmxsboky
<j_fy \uiheg_gZ^h]h aZ^Zgby hl ^h fbgml

Ebl_jZlmjZ ^ey wdaZf_gmxsboky

Hkgh\gu_ bklhqgdbb

:glhgh\Z ? K <hbl_e_\Z L F Jmkkdbc yaud mq_[gbd
kj_^ ijhn hZgZ^hF ©:dZ^_fby^a

:glhgh\Z ? K <hbl_e_\Z L F Jmkkdbc yaud ikkh[b_ ^ey
ikkh[b_ ^ey gZq b kj_^ ijhnF h[jZah\Zgby

:glhgh\Z ? K <hbl_e_\Z L F Jmkkdbc yaud mq_[gbd
kj_^ ijhn h[jZahFZ

>hihegbl_evgu_ bklhqgdbb

lZogh\Z L F =hlh\bfky d mklghfm b ibkvf_gghfm wdaZf_gm

Keh\Zjb

NjZa_heh]bq_kdbc keh\Zjv jmkkdh]h yaudZ > W^2 Bha_glZ

Bgl_jg_jlkmjku

2. Bgl_jg_jlkmjku

6. <http://eor.it.ru/eor/> - mq_[guc ihjZe ih bkihev <http://zgvb.uswipor.ru/>

GZpbhgZevguc dhjimk jmkkd]h]fZ y^a^kZ^h\hqqgZyl_kfZ
hkgh\ZggZy gZ kh[jZgbb jmkkdbo l_dklh\ \ we_dljhgghc

7. <http://ruskiyjazikru/> - Wgpbdehi_^by ©Yan <http://aymzoborusfangu/>

Wlbfheh]by b bklh]by jankZus1septemberu/ - We_dljhgZy
_jkby]Za_lu ©Jmkkdbc yaud^a

8. KZcl ^ey mqbl_e_c ©Y b^m gZ mjhd jmkkdh]h yaudZ^a

9. www.uchportal.ru/ - Mqbl_evkdbc ihj]Zej_MajhglZpbb dhgljhevgu_
jZ[hlu l_klu dhfivxl_jgu_ ijh]jZffu f_lh^bq_kdb_ jZajZ
jmkkdhfm yaudm b ebl_jZlmj_

10. www.Uchebacom/ - H[jZah\Zl_evguc ihjZe ©Mq_[Z^a ©Mjhdb^a
(www.uroki.ru/)

J_dhf_g^Zpb]h_^_gbx hp_gdb

Djbl_jbb hp_ghd

© #22- [Zeeh\uiheg_gh aZ^Zgbc

© #15- [Zeeh\uiheg_gh aZ^Zgbc

© #10- [Zeeh\uiheg_gh aZ^Zgbc

© #f_g__ [Zeeh\uiheg_gh aZ^Zgbc

Hp_gZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby

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<uibrbl_ wlb keh\Z \klZ\b\ ijhims_ggm [md\m

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J_amevl

[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby

Hij_^_ekleh\hdhIhjhfjhimsg_Zam^ZjigZy_jy_fZgZkgZljgy
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 x ml_r_gb_feIbyhjij_^e]Zlv aZfg\ue d jbq
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hij_^_eylv djm] hjnh]jZimgdIknZpbhgguo ijZ\be ih dhIhjuf ke_^m
 \ dhgdj_lghf kemqZ_

J_amevlZI	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh\	G_l ijZ\bevguo hl_lh\

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3. <uibrbl_keh\hdhIhjhfjhimsg_Z_klijhimkdZr_lkymd\Z
 x kl_e rv aZ\b^fucrvakZy \u]hj rv de_ rv
 <b^u mq_[ghc ^_yl_evghklb

hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdImZpbhgguo ijZ\be ih d
 \ dhgdj_lghf kemqZ_

J_amevlZI	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

4. <uibrbl_keh\hdhIhjhfjhimsg_Z_klijhimkdZr_lkymd\Z
 x h\ez^xslzc pdj b \uckjZu \Zy [uklj gvdh kehfegguoc
 <b^u mq_[ghc ^_yl_evghklb

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 \ dhgdj_lghf kemqZ_

J_amevlZI	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

5. Hij_^_ebj_^eh`_gbdhIjhG?kkeh\hifr_lkYEBLGH
 JZkdjhkdIh[db]uibrbl_wlkeh\h
 x Kb^bl_ kfbjgh Z g_ lh ihah\m ^bj_dIhjZ
 x G_ \abjZy gZ ijb\uqdm ij_g_[j_]Zlv b]jhc gZ gZjh^guo fmau
 nj_cebgu k m^b\e_gb_f b bgl_j_khf ijbkemrZebkv d a\mdZf
 x Hlgx^v gbylgh [ueh \kihfbgZlv \kz qlh =jb]hjbc i_j_`be \ih
 x <Ze_gIbg rze g_ kfhljy k_[_ ih^ gh]b
 x <ez]dhg\kbg_[Z _sz_ig_\ib ihke_ ghadpbebjheZ
 <b^u mq_[ghc ^_yl_evghklb

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J_amevlZI	
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[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

6. Hij_^_ebj_^eh`_gbdhIhjhf[Zu^_e_gkueh\iZrmlkE B L G H
JZkdjhdldh[db\uibrbl_wl\Zkeh\Z

x >jZZbq_kdh_ bjh^_gb_ gm`gblkljZd Q L H ;U kfu_kueZ &]h g\Za gb f
G: I H H B? ribey

x G: JY>M kbglZj gZ\k_f_gu_ l_fu [hevf_klh \qlk\hj_ ibgZ g\ZZ_l
bkhjbq_kdZy\hib kv dhjdhc hgjbh^_k_kdb \hZ_Z_ky < Q B B? \k_c k\h
'bagb

x ;ehd IJPHQ,E ;U Q L H ;U Z B Z h e mrrZ_y^ \ k_[y ^mrZ^a ihwhjZc ^e
kv fbj@[ZZZg^ IZd @Zkk]Zm`zggghcfZgm]jzau

x B L:D @Z Z mrdgZ bkhbq_kdb kllh_jZ L H ?K L V gi_gbkjZ\@Z Z b
@mhkd]h hgZ [he[e_b_igZ dZjeg\klb

IH BFHFM ;hIbq_eeb [ue mq_gbdhf ba_klgh]h `b\hibkpZ
nehj_glbckdh]h `b\hibkpZZ b gk d m Z v i l h j h d d b h

<b^u mq_[ghc ^_yl_evghklb

f ijh\h^blv fhjnheh]bq_kdbc hjnh]jZnbq_kdbc imgdlmZpbhggu

J_amevlZI	
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[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

7. MdZ`b\k_pbnjugZf_kldhIhjuidr_lkyG G

>eb uc jyb^Z_ uoldg\ klZjb uo jZfZo uZaidjZ_ uf lglZf -jZ
^hZe]eZ&l[mfc dklZd

<b^u mq_[ghc ^_yl_evghklb

v ijh\h^blv fhjn_fguc keh\hh[jZah\ZI_evguo wlb fch_ekhd]bq_ZkgZæeb

J_amevlZI	
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[Zee	2- ijZ\bevguo hl_IZ
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

8.. JZkkIZ\algZdp_ibgZgMdZ`bghf_jZ_ ^eh`_gbdhIhjuom`gihklZ\blv
H>GMZiylmx

1. B g_ \b^bl brgl tkouf_qZI ggh h b kZf k kh]hZb]Za

2. <]eh_ rfmeh g_ lh hl \klyZb[rk]b g_ ^m kghjZlggby

3. Ihimqbd g_kpZZe kadZgh_ belg_i[jz] fhbf gZfzdhf

4. >ey ijhjb ijZbkZby [m^Z]hc]gZk dhjgy gZg\blwakeh\h b]ejZ liv
jh^kl_ggh_

5. Kihkh[ghklv hjb_glbjh\Zlvky \h \j_f_gb _klv dZd m `b\hlguo

<b^u mq_[ghc ^_yl_evghklb

v hij_^_eylv djm] hjnh]jZnbq_kdbo b jZn gdlmZpb d g ghjof ik
hjb_glbjh\Zlvky \ dhgdj_lghf kemqZ_

J_amevlZI	
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[Zee	ijZ\bevguc hl_I
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby

9. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnj gZf_kldhjhju\oij_^eh`_gbb
 ^he`gklhylaZiylu_
 lZgldhkldbc j_lbjZy jZhb mbkZy aZ dmah\ ihlhfgZehhfgZ_lZjl`
 ebley \rfZgm b kldhZfZegub fZglZb miZe gZhf^ghZ\

<b^u mq_[ghc ^_yl_evghklb

v hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdlmZpbhgguo ijZ
 hjb_glbjh\Zlvky \ dhgdj_lghf kemqZ_

J_amevlZI	
[ZeeZ	ijZ\bevguo hl_IZ
[Zee	ijZ\bevguc hl_I
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

10. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZf_kldhjhju\oij_^eh`_gbyo
 ^he`gklhylaZiylu_
 Ghqvxfldh aZkv f_yeah ^Z`Zdkhg_eZyeb gub b dghZ^gbkyljm
 k\l HI ^h^y julofhZ\ hl kujhc dhju iZnoeh\ghygh j[uhf^ k_g
 gbf kZkulf

<b^u mq_[ghc ^_yl_evghklb

v HihagZ\Zlv gZ[ex^Zlv bamqZ_fh_ yaudh\h_ y\le_gb_ ba\le_
 lhqdb aj_gbyhl]Zamxs_c jheb ijh\h^blv yaudh\hc jZa[hj nhg
 fhjn_fguc keh\hh[jZah\ZI_evduc wlbfehhqkdbbc kbhjinZdek
 hjnh]jZnbq_kdbczpibngglurc

J_amevlZI	
[Zee	ijZ\bevguo hl_lh\
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

11. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZf_kldhjhju\oij_^eh`_gbb
 ^he`gklhylaZiylu_
 < ike^msb_]h^u ihwl [m^_qZkylkh\kghue^]mf fgb_ dljh
]h _f[mjZabgh

<b^u mq_[ghc ^_yl_evghklb

f hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdlmZpbhgguo ijZ
 hjb_glbjh\Zlvky \ dhgdj_lghf kemqZ_

J_amevlZI	
[Zee	ijZ\bevguc hl_I
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

12. JZkkIZ\algZdp_ibgZgmydZ`b\k_pbnjugZf_kldhjhju\oij_^eh`_gbb
 ^he`gklhylaZiylu_

K_ qZk fg_ ijb^ zjZly]lg_ leIm plky gh dh]^Z gym kg\h\ vFh_kjd lh [m^
bkdj_ g_ jZ^ k < Zf_bkvy \b _keb b akub_k h^ aZb_kvy gZ \klj_ qm
<b^u mq_[ghc ^_yl_evghklb

f hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdlmZpbhgguo ijZ
hjb_glbjh\Zlvky \ dhgdj_lghf kemqZ_

J_amevlZI	
[ZeeZ	3-4 ijZ\bevguo hl_IZ
[Zee	ijZ\bevguo hl_IZ
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

13. MdZ`bl_ ijb_f_j k hrb[dhc \ h[jZah\Zgbb nhjfu keh\Z
lylvx^_kylvx jm[eyfb K h[hbo klhjhg h dZrjyqr_ \k_o
<b^u mq_[ghc ^_yl_evghklb

f ijh\h^blv hi_jZpbb kbgl_aZ b ZgZebaZ k p_evx h[h[s_gby ijb
l ^

f hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdlmZpbhgguo ijZ
hjb_glbjh\Zlvky \ dhgdj_lghf kemqZ_

J_amevlZI	
[Ze	ljZ\bevguc hl_l
[Zeeh\	G_ijZ\bevguc hl_l

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

14. DZdh_ ba ij_^eh`_gbc ^he`gh [ulv i_j\uf \ gb`_ijb_^_gghf l_`
l_j\u_ ahehlu_ jhkkuib \ Jhkkbb hldjueb gZ MjZe_ \]
< ihbkdh\u_ iZjhlyb_rbk_h_k_a \ h_k_v_g^pZlb q_eh_d ih^[bjZeb dj_`
fm`qbg

=em[hdb_ rmjnu ihfh]Zeb mkIZgh\blv gZebqb_ ahehlZ \ i_kd_

« « « « « K i_j\ufb ih]h`bfb _k_ggbfb ^gyfb hgb i_rdhf
hlijZ\eyebkv gZ g_kdhekmljhfkukybZ \ `g_u \ pZzky\h _qghc f_jaehlu
[hehlbkluo jZ\gbg b klj_fbl_evguo]hjguo ihlhdh\ GZ mqZkld
mki_eh jZklhiblv _jogbc kehc fzjaehc a_feb jZkdeZ^u\Zeb [he
dhiZemjrn^_j_lbdZevgu_ beb gZdehgg_u dheh^pu]em[bghc g_kd
hij_^_eblv kh^_j`Zgb_ ahehlZ \ i_kdZo Klj_fykv gZcib [h]Zlm
eb b abfgxx rmjnh\dm QZklh hgb [jhkZeb [^glw_f k_qkZkd vb_f^
mklj_feyebkv gZ gh\u_ l_jjblhjbb « « « fgh]b_ jhkkuib hkIZ\`
<b^u mq_[ghc ^_yl_evghklb

v HihagZ\Zlv gZ[ex^Zlv bamqZ_fh_ yaudh\h_ y\le_gb_ ba\le_`
lhqdb aj_gby l_dklhjhjZamxs_c

J_amevlZI	
[Zee	ijZ\bevguc hl_l
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

DZdh_ ba ijb_^_gguo gb`_keh\ ^he`gh [ulv \ gZqZe_ r_klh
>jm]bfb keh\Zfb Ihwlhfm G_kfhllZydgoZZ w\h

<b^u mq_[ghc ^_yl_evghklb
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| ^
f HihagZ\Zlv gZ[ex^Zlv bamqZ_fh_ yaudh\h_ y\le_gb_ bale_d
lhqdb aj_gby l_dklhh[jZam

J_amevlZI	
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[Zeeh\	G_ijZ\bevguc hl_l

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <
DZdh_ keh\h y\ey_lky]jZffZlbq_kdhc hkgh\hc \ h^ghf ba ij_
hlijZ\eyebkv ij_^eh`_gb_ kbj_^_eblv ij_^eh`_
hkIz\Zebkv ij_^eh`_gb_

<b^u mq_[ghc ^_yl_evghklb
f ijh\h^blv hi_jZpbb kbgl_aZ b ZgZebaZ k p_evx h[h[s_gby ijba
| ^
f hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdlmZpbhgguo ijZ
hjb_glbjh\Zlvky \lghf kemqZ_
f HihagZ\Zlv gZ[ex^Zlv bamqZ_fh_ yaudh\h_ y\le_gb_ bale_d
lhqdb aj_gby l_dklhh[jZamxs_c jheb

J_amevlZI	
[Zee	IjZ\bevguc hl_l
[Zeeh\	G_ijZ\bevguc hl_l

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <
MdZ`bl_ _jgmx oZjZdl_jbklb dm ij_^eh`_gby
Keh`ghkhqbg_ggh_ Keh`ghih^qbg_ggh_ Ijhklh_ k

<b^u mq_[ghc ^_yl_evghklb
f ijh\h^blv hi_jZpbb kbgl_aZ b ZgZebaZ k p_evx h[h[s_gby ijba
| ^
f hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdlmZpbhgguo ijZ
hjb_glbjh\Zlvky \ dhgdj_lghf kemqZ_
f HihagZ\Zlv gZ[ex^Zlv bamqZ_fh_ yaudh\h_ y\le_gb_ bale_d
lhqdb aj_gby l_dklhh[jZamxs_c jheb

J_amevlZI	
[Zee	IjZ\bevguc hl_l
[Zeeh\	G_ijZ\bevguc hl_l

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <
MdZ`bl_]jZffZlbq_kdb ijZ\bevguc hl_l ijh^he`_gb_ ij_^eh`_gby
GZkeZ`^Zykv _q_jg_c ijhoeZ^hc
8. AZ[hlu h aZ\ljZrg_f ^g_ g_ ihdb^Zeb f_gy
9. Fg_ ^mfZehkjZhgaz\^g_
10. AZkb^_ebkv gZ djuevp_ ^Zqgbdb
11. G_l ` _eZgby aZoh^blv \ ^mrguc ^hf

<b^u mq_[ghc ^_yl_evghklb
f ijh\h^blv hi_jZpbb kbgl_aZ b ZgZebaZ k p_evx h[h[s_gby ijba

| ^

f hij_^_eylv djm] hjnh]jZnbq_kdbo b imbgedlmZnp b d g ghujof ijkZ
hjb_glbjh\Zlvky \ dhgdj_lghf kemqZ_

J_amevlZI	
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

MdZ`bl_ ij_^eh`_gb_ k]jZffZlbq_kdhc hrb[dhc

Fgh]b_ ba dj_klvypkjZgob\bbfbkkyh k ijhreh]h klhe_lby \ :joZg]_
mahjZfb ba g_[u\Zehc djZkhlu jZkl_gbc

Ihevah\ZI_eb dhfivxl_jh\ ^he`gu i_jbh^bq_kdb ijh\h^blv ijhnt
jZaebqgufb \bjmkZfb

< dZjlbG_ N <Zkbev_\Z ©HII_i_eg^a_m & h\ b^f\h\ _hgsm s_gb_ gZijy`
f]gh_gby

<b^u mq_[ghc ^_yl_evghklb

f ijh\h^blv hi_jZpbb kbgl_aZ b ZgZebaZ k p_evx h[h[s_gby ijba

| ^

f hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdImZpbhgguo ijZ
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J_amevlZI	
[Zee	IjZ\bevguc hl_l
[Zeeh\	G_ijZ\bevguc hl_l

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

MdZ`bl_ ijZ\bevgh_ h[tykg_gb_ ihklZgh\db aZiylhc beb _z
Fgh`_kl\h ^_j_\yggubjnzp`ehkv \ :kljZoZgb b k ihfhsvx [mdkb
_jo ih j_d_

1. Keh`gh_ ij_^eh`_gb_ i_j_^ khxahf B gm`gZ aZiylZy
2. Ijhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfb i_j_^ khxa
3. Ijhklh_ ij_^eh`_gb_ k h^ghjh^gufb qe_gZfilylZ_y_g^_kgnà

<b^u mq_[ghc ^_yl_evghklb

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| ^

f hij_^_eylv djm] hjnh]jZnbq_kdbo b imgdImZpbhgguo ijZ
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J_amevlZI	
[Zee	IjZ\bevguc hl_l
[Zeeh\	G_ijZ\bevguc hl_l

I:D?L WDA:F?G:LHJ:

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Jmkkdbc yaud^a

‡ \eZ^_gb_ \k_fb \b^Zfb j_q_\hc ^_yl_evghklbihZgfb^Zgfb\Z
]h\hj_gb_f ibkvfhf HD
‡ knhjfbjh\Zgghklv ij_^klZ\ebaghdjZlabl-evyZabl_evguo
\hafh`ghklyo jmkkdh]h yaudZ HD
‡ knhjfbjh\Zgghklv ihgyIBC h ghjfZo jmkkdh]h ebl_jZlmi
agZgbc h gbo \ j_q_\hc HDZdlbd_
‡ bkihevah\Zgb_ ijbh[j_l_gguo agZgbc b mf_gbc ^ey Zg
f`ij^f_lghf mjh\g_ HD
‡ hkhagZgb_ wkl_lbq_kdhc p_gghklb ihlj_[ghklb khojZgl
y\e_gby gZpbhgZevghc dmevlmju HD

<uiheg_gb_ \b^h_e^g^h^klb

Ghf_j b djZld kh^_j`Zgb_ aZ	Hp_gb\Z_fu_ j_amevlZlu	lhdZaZl_eb hp_gdb lj_[h\Zgby d \uihe aZ^Zgby
Hij_^_ebl_ jya dhlhjhf \ h[hbo keh\Zo \ ijbklZ\ ijhims_gZ h^gZ `_ [md\Z <uibrb wlb keh\Z \klZ\ ijhims_ggx [md\ 	Ebqghklgu_ ‡]hlh\ghklv kihkh[ghklv d kZfhkl l\hj_q_kdhc b hl_l ^_yl_evghklb F_lZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD lj_^f_lgu_ x knhjfbjh\Zgghklv ihgy ghjfZo jmkkdh]h ebl_jZlmi]h yaudZ ijbf_g_gb_ agZgbc h j_q_\hc ijZdlbd_ 	‡ bkihevah\Zg ijbh[j_l_gguo agZ mf_gbc ^ey ZgZeba y\e_gbc gZ f`ij_ mjh\g_ HD
Hij_^_ebh\h dhlhjhfijhims_gZ [_am^ZjgZ ijh_jy_fZgZkgZ dhjgy <uibrb\wlbkeh\h \klZ\bijhims_gg [md\m 	Ebqghklgu_ ‡]hlh\ghklv kihkh[ghklv d kZfhkl l\hj_q_kdhc b hl_l ^_yl_evghklb F_lZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg (ihgbfZgb_f]h\hj_gb_f HD lj_^f_lgu_ ‡ knhjfbjh\Zgghklv ihg ghjfZo jmkkdh]h ebl_jZl b ijbf_g_gb_ agZgbc h g ijZdlbd_ 	‡ knhjfbjh\Zg ihgyIBC h ghjfZo ebl_jZlmi]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_ ‡ bkihevah\Zg ijbh[j_l_gguo agZ mf_gbc ^ey ZgZeba y\e_gbc gZ f`ij_ mjh\g_ HD

<p>3. <uibrbllkeh\l \dhlhjhgfZ_kl_ ijhimkdZr_lky [md\Z</p>	<p>Ebqghklgu_ ‡]hlh\ghklv kihkh[ghklv d kZfhkl l\hj_q_kdhc b hl_l ^_yl_evghklb</p> <p>F_IZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD</p> <p>Ij_^f_lgu_ ‡ knhjfbjh\Zgghklv ihg ghjfZo jmkkdh]h ebl_jZl b ijbf_g_gb_agZgbc h gbo \ ijZdlbd_</p>	<p>‡ knhjfbjh\Zgg ihgylbc h ghjfZo ebl_jZlmjgh]h ya ijbf_g_gb_agZgbc j_q_\hc ijZdlbd_ ‡ bkihevah\Zg ijbh[j_l_gguo agZ mf_gbc ^ey ZgZeba y\e_gbc gZ f`ij_ mjh\g_ HD</p>
<p>4. <uibrbllkeh\h dhlhjhgfZ_kl_ ijhimkdZr_lky [md\Z</p>	<p>Ebqghklgu_ ‡]hlh\ghklv kihkh[ghklv d kZfhkl l\hj_q_kdhc b hl_l ^_yl_evghklb</p> <p>F_IZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD</p> <p>Ij_^f_lgu_ ‡ knhjfbjh\Zgghklv ihg ghjfZo jmkkdh]h ebl_jZl b ijbf_g_gb_agZgbc h g ijZdlbd_</p>	<p>‡ \eZ^_gb_ \b^Zfb j_q_\hc ^_yl Zm^bjh\Zgb_f ihgbfZgb_f]h\ ibkvfhf HD</p> <p>‡ bkihevah\Zg ijbh[j_l_gguo agZ mf_gbc ^ey ZgZeba y\e_gbc gZ f`ij_ mjh\g_ HD</p>
<p>5. Hij_^_ebl_ ij_^eh`_gb_ dhlhjhG?kkeh\h ibr_lkyKEBLGH JZkdjhdldh[dbb \uibrbllkeh\h</p>	<p>Ebqghklgu_ ‡ kihkh[ghklv d j_q_\h kZfhdhgljhex hp_gb\Zgb ibkvf_gguo \ukdZau\Zgb aj_gby yaudh\h]h hnhjfe wnn_dlb\ghklb ^hklb`_gb ihklZ\e_gguo dhffmgbdZ aZ^Zq HD</p> <p>F_IZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD</p> <p>Ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b kd hkggh\ghc b \lhjhkl_i_ggh bgnhjZpbb HD</p>	<p>‡ \eZ^_gb_ \b^Zfb j_q_\hc ^_yl Zm^bjh\Zgb_f ihgbfZgb_f]h\hj_g ibkvfhf HD</p> <p>bkihevah\Zgb_ ijbh agZgbc b mf_gbc ^ yaudh\uo y\e_gb f`ij_^f_lghf mj HD</p>

<p>6. Hij_^_ebl_ ij_^eh`_gb_ dhlhjhlf[Z \u^_e_gkueh\Z ibrmlkK EBLGH JZkdjhdldh[dbb \uibrbl_wl\Z ke\Z</p>	<p>Ebqghklgu_ ‡]hll\ghklv kihkh[ghklv d kZfhkl l\hj_q_kdhc b hl_l ^_yl_evghklb</p> <p>F_IZij_^f_lgu_ ‡ \eZ^_gb_ yaudh\ufb kj_^kl\Z fbf_gb_ ykgh eh lhqgh baeZ]Zlv k\hx lhq bkihevah\Zlv Z^_d\Zlgu_ kj_^kl\Z bakhZgb_ ijbh[j_l_gguo agZgbc b ZgZebaZ yaudh\uo y\le_g f`ij_^f_lghf mjh\g_ lj_^f_lgu_ ‡ knhjfbjh\Zgghklv ihg ghjfZo jmkkdh]h ebl_jZl b ijbf_g_gb_ agZgbc h g ijZdlbd_ HD</p>	<p>‡ knhjfbjh\Zgg ihgylbc h ghjfZo jmk ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_</p>
<p>7. MdZ`b\k_pbnju gZ`kl_dhlhjuo ibr_lkGG</p>	<p>Ebqghklgu_ ‡ hkhagZgb_ wkl_lbq_ p_gghklb ihlj_[ghklb kh qbkllm jmkkdh]h yaudZ gZpbhgZevdghvlmju F_IZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD lj_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b k hkgh\ghc jbkllhi_gghc bgnhjZpbb HD</p>	<p>‡ knhjfbjh\Zgg ihgylbc h ghjfZo ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_</p>
<p>8.. JZkkIZ\agZdb ij_ibgZgM dZ`bl ghf_jZ`^eh`_gb dhlhjuom`gh ihklZ\bH>GM aZiylmx</p>	<p>Ebqghklgu_ x ihgbfZgb_ jheb jh^g dZdhkgh\u mki_rghc khpZebaZpbb ebqghklb F_IZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD lj_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhq gZebqby \gzf y\ghc b k hkgh\ghc b \lhjhkl_i_ggh bgnhjZpbb HD</p>	<p>‡ knhjfbjh\Zgg ihgylbc h ghjfZo ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_</p>

<p>9. JZkkIZ\algZdb ij_ibgZgy mdZ`bl \k_pbnjugZ`kl_ dhlhju`b ij_^eh`_g^bhe`gu klhylaZiylu_</p>	<p>Ebqghklgu_ ‡]hlh\ghklv kihkh[ghklv d kZfhkl l\hj_q_kdhc b hl\l ^_yl_evghklb</p> <p>F_IZij_^f_lgu_ ‡ bkihevah\Zgb_ ijbh[agZgbc b mf_gbc ^ey Zg yaudh\ue_gbc gZ f`ij_ mjh\g_ HD</p> <p>Ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b k hkg h\ghc b \lhjhkl_i_ggh bgnhjZpbb HD</p>	<p>‡ knhjfbjh\Zgg ij_^klZ\e_gbc bah[jZabl_e \ujZabl_evguo \hlyf jmkkdh]h yaudZ</p>
<p>10. JZkkIZ\algZdb ij_ibgZgmydZ`bl \k_pbnjugZ`kl_ dhlhju`b ij_^eh`_g^bhe`gu klhylaZiylu_</p>	<p>Ebqghklgu_ ‡ \hkiblZgb_ m\Z`_gby jmkkdhfm jh^ghfm yaud khozZgy_d hljZ`Z_l dmev gjZ\kl_ggu_ kpb_ggZdhie gZjh^hf gZ ijhly`_gbb _ hkhagZgb_ k\yab yaudZ dmevlmju jmkkdh]h b ^jn HD</p> <p>F_IZij_^f_lgu_ ‡ bkihevah\Zgb_ ijbh[agZgbc b mf_gbc ^ey Zg yaudh\uo y\ue_gbc gZ f` mjh\g_ HD</p> <p>Ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b k hkg h\ghc b \lhjhkl_i_ggh bgnhjZpbb HD</p>	<p>‡ knhjfbjh\Zgg ij_^klZ\e_gbc bah[jZabl_e \ujZabl_evguo \haf jmkkdh]h yaudZ</p>
<p>11. JZkkIZ\algZdb ij_ibgZgmydZ`bl \k_pbnjugZ`kl_ dhlhju`b ij_^eh`_g^bhe`gu klhylaZiylu_</p>	<p>Ebqghklgu_ ‡ \hkiblZgb_ m\Z`_gby jmkkdhfm jh^ghfm yaud khozZgy_d hljZ`Z_l dmev gjZ\kl_ggu_ p_gghklb gZjh^hf gZ ijhly`_gbb _ hkhagZgb_ k\yab yaudZ b bkl dmevlmju jmkkdh]h b ^jn HD</p> <p>F_IZij_^f_lgu_ ‡ bkihevah\Zgb_ ijbh[agZgbc b mf_gbc ^ey Zg yaudh\uo y\ue_gbc gZ f` mjh\g_ HD</p> <p>Ij_^f_lgu_</p>	<p>‡ knhjfbjh\Zgg ihgyIBC h ghjfZo ebl_jZlmjgh]h ya ijbf_g_gb_ agZgbc j_q_\hc ijZdlbd_</p>

	<p>‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebby \gzf y\ghc b kdju hkgh\ghc b \lhjhkl_i_ggh bgnhjZpbb</p>	
<p>12. JZkkIZ\alg_Zdb ij_ibgZgbydZ`bl \k_pbnjugZ_kl_ dhlhjo\ ij_^eh`_g`bhe`gu klhylaZiylu_</p>	<p>Ebqghklgu_ ‡]hlh\ghklv b kihkh[g kZfhklhyl_evghc l\hj_q_k hl_lkl_ggghc ^_yl_evgh F_lZij_^f_lgu_ ‡ bkihevah\Zgb_ ijbh[agZgbc b mf_gbc ^ey Zg yaudh\uo y\le_gbc gZ f_ mjh\ HD lj_^f_lgu_ ‡ knhjfbjh\Zgghklv ihg ghjfZo jmkkdh]h ebl_jZlr b ijbfg_gb_ agZgbc h g ijZdlbd_</p>	<p>‡ \eZ^_gb_ \b^Zfb j_q_\hc ^_yl Zm^bjh\Zgb_f ihgbfZgb_f]h\h ibkvfhf HD</p>
<p>13. MZ`bl_ ijbfg_ j hrb[dhc \ h[jZah\Zgbb nhj keh\Z</p>	<p>Ebqghklgu_ ‡]hlh\ghklv b kihkh[g kZfhklhyl_evghc l\hj_q_k hl_lkl_ggghc ^_yl_evgh F_lZij_^f_lgu_ ‡ \eZ^_gb_ yaudh\ufb kj^kl\Zfbf_gb_ ykgh eh lhqgh baeZ]Zlv k\hxbyhqd bkihevah\Zlv Z^_d\Zlgu_ kj^kl\Z bkihevah\Zgb_ ijbh[j_l_gguo agZgbc b ZgZebaZ yaudh\uo y\le_g f`ij_^f_lghf mjh\g_ lj_^f_lgu_ ‡ knhjfbjh\Zgghklv ihg ghjfZo jmkkdh]h ebl_jZlr b ijbfg_gb_ agZgbcqh\g ijZdlbd_</p>	<p>‡ \eZ^_gb_ \b^Zfb j_q_\hc ^_yl Zm^bjh\Zgb_f ihgbfZgb_f]h\h ibkvfhf HD</p>
<p>14. DZdh_ ba ij_^eh`_gbc ^he` i_j\uf \ gb`_ijb_^_gghf</p>	<p>Ebqghklgu_ ‡ \hkiblZgb_ m\Z`_gby jmkkdhfm jh^yghufdm dhl khozZgy_d hljZ`Z_l dmev gjZ\kl_ggu_ p_gghklb gZjh^hf gZ ijhly`_gbb \ hkhagZgb_ k\yab yaudZ dmevlmju jmkkdh]h b ^jn HD F_lZij_^f_lgu_]hlh\ghklv b kihkh[ghklv kZfhklhyl_evghcphghghfZ ihagZ\Zl_evghc ^_yl_ev \dexqZy mf_gb_ hjb_glbj jZaebqguo bklhqqbdZo b djblbq_kdb hp_gb\Zlv b</p>	<p>‡ hkhagZgb_ wkl_lbq_kdhc p ihlj_[ghklb kho qbklhlm jmkkdh]h y\le_gby gZpbh dmevlmju HD</p>

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<p>DZdh_ ba ijb_^_gguo gb` ^he`ghulv \ gZqz r_klh]h ij_^eh`</p>	<p>Ebqghklgu_ x ihgbfZgb_ jheb jh^g dZdhkgh\u mki_rghc khpZebaZpbb ebqghklb F_lZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD lj_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b kd hkgh\ghc b \lhjhkl_i_ggh bgnhjfZpbb HD</p>	<p>x \eZ^_gb_ \k_fb j_q_\hc ^_yl_e Zm^bjh\Zgb_f ihgbfZgb_f]h\hj_gb_f ib HD</p>
<p>DZdh_ keh\]jZffZlbq_kdhc h h^ghf ba ij_^eh`</p>	<p>Ebqghklgu_ x ihgbfZgb_ jheb jh^g dZdhkgh\u mki_rghc khpZebaZpbb ebqghklb F_lZij_^f_lgu_ ‡ \eZ^_gb_ \k_fb \b^Z ^_yl_evghklb Zm^bjh\Zg ihgbfZgb_f]h\hj_gb_f HD lj_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lh gZebqby \gzf y\ghc b kd hkgh\ghc b \lhjhkl_i_ggh bgnhjfZpbb HD</p>	<p>x knhjfbjh\Zgghkl ihgylbc h g jmkkdh]h ebl_jz yaudZ b ijbf_ agZgbc h gbo \ ijZdlbd_ HD</p>
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Z^_d\Zlgu_ yaudh\ u_ kj^kl\Z bkihevah\Zgb_ ijbh[j_l_ggZob ymf_
f`ij^f_lghf mjh\g_ HD

‡ ijbfg_gb_ gZ\udh\ khljm^gbq_kl\Z kh k\jklgbdZfb ^_lvfb feZ^r_]h
j_q_\h]h h[s_gby h[jZah\Zl_evghc h[s_kl\l_blgd_ ^h_eZ_lg_ehvk d mrcq_[jgh_dlgZob
^_yl_evghklb HD

‡ h\eZ^_gb_ ghjfZfb j_q_\h]h ih\^_gby \ jZaebqguo kblmZpbyo f`ebqg
HD

]hlh\ghklv b kihkh[ghklv d kZfhklhyl_evghc hca_gZg_Zh_j_eZpghc_g^h_yl_evghklb \
hjb_glbjh\ZlvkjZaebqguo bklhqqbdZo bgnhjZpbb djblbq_kdb hp_gb\Zlv b
ihemqZ_fmz ba jZaebqguo bklhqqbdh\ HD

‡ mf_gb_ bale_dZlv g_h[oh^bfmx bgnhjZpbx ba jZaebqguo ob kll_dq_g]hdhkij
ebi_jZlmju kj_kk\hfcZ bgnhjZpbb bgnhjZpbhgguo b dhffmgbdzpbb h_guo
^eyj_r_gbb dh]gblb\guo dhffmgbdzl\guo b hj]ZgbaZpbhgguo aZ^Zq \ ijhp_
ij^f_lgu_

‡ knhjfbjh\Zgghklv ihgybc h ghjfZo jmkkdh]h ebf_jZlrbjgha_gZgacudZ_lg bio
ijZdlbd_ HD

‡ knhjfbjh\Zgghklv mf_gbc kha^Z\Zlv mklgu_ b ibkvf_ggu_ fhgheh]bq_k
jZaebqguo lbih\ b `Zgjh_Zm^qch_c]gZ fZl_jbZe_ bamqZ_fuo mq_[gd_m^vklp]ghe
^_eh\hc kn_jZo h[s_gby HD

‡ \eZ^_gb_ gZ\udZfb kZfhZgZebaZ b kZfhhp_gdb gZ hkgh\ gZ[ex^_gbc
‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb aj_gby gZebqby \
\lhjhkl_i_gghc bgnhjZpbb

‡ \eZ^_gb_ mf_gb_f ij^klZ\eylv l_dklu \ \b^_ l_abkh\ dhgki_dlh\
jZaebqguo `Zgjh\ HD

‡ knhjfbjh\Zgghklv ij^klZ\ eahjZab_l\eyZabl_evguo \hafh`ghklyo jmkkdh
‡ knhjfbjh\Zgghklv mf_gb_f bklhjbq_kdbcdnb^vhlrbjghc dhgl_dkl b dhgl_c
ibkZl_ey \ ijhp_kk_ ZgZebaZ l_dklZ HD

```

‡ kihkh[ghklv \uy\eylv \ om^h`_kl\_gguo l_dklZo h[jZau l_fu b ijh[e_fu
ijh[e_f_ l_dklZ \ jZa\zjgmlbujh\Zjgmluo mklguo b ibkvf_gguo \ukdZau\Zgbyo
‡ \eZ^_gb_ gZ\udZfb ZgZebaZ l_dklZ k mqzIhf b_ghkhd\bkkb\gpb\dddbb hZ
om^h`_kl\_gghc dZjIbgu `bagb kha^Zgghc \ ebl_jZImjghf ijhba\_^_gkllgh]h
\hkijbylby b bgl_ee_dlmZevgh]h ihgbfZgby HD
‡ knhjfbjh\Zggghklv ij_^klZ\e_gbc h kbkl_f_ klbe_c yaudZ om^h`_kl\_ggh

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AZ^Zgby ^ey hp_gdb hk\h_gby M>
AZ^Zgby ^ey wdaZf_gmxs_]hky

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DhgljhevgZy jZ[hIZ ih ^bkpbciytagud @Jebkk_dZImjZ Ebl_jZImjZ^a
AZ k_f_klj \ZjbZgl

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DZdh_ khpbZevgh_ khkeh\b_ [hevrbgkl_ k\hbo iv_k : G Hklj	: ^\hjygl\h ; dj_klvygkl\h < dmi_q_kl\h
DZdb_ h[jZau l\hj_q_kl\Z G : G \hiehs_gb_f Z\lhj_k_dh]Z"b	: `gkdb_ h[jZau ; h[jZau]hjh^kdhc [_^ghlu < dj_klvygkdb_ h[jZau
H[tykgbl_ ihq_fm JZkdhevghb gZ `bagv k-lizjhpoblsbpu"	: hg ohq_l ^hklZlv ^_gv]b b ihfhqv kljZ k_klj_ < hg ohq_l ihkdhj_c h[h]ZlB\vkYhb ihijZ khpBZevgh_ iheh`_gb_ < hg ohq_l ijh\ _jblv k\hx l_hjbx d dZc hg ijbgZ^e`bl d @gZiHe_hgZfa beb d @
MdZ`bl_ \ k\yab k q_f ijhbah oZjZdl_j_ > B KIZjp_\Z : l Q_d	: jZahqZjh\Zgb_ \ ex[\b ; \ebygb_ kj_^u < ijhn_kkby \jZqZ
< dZdhf jZkkdZa_ Dmijbg gZif ijh[e_f_ fbehk_j^by khkljZ^Zgt	: @;j_]_l^a ; @Qm^_kguc ^hdlhj^a < @Hev]Z Kmj^a
GZah\bl_ om^h`_kl_gguc ijb bkihevah\Zgguc [ehdhf \ ke_^m ©HgZ [ueZ `b\hcadkkl]jZ b \bgZ	: Zgbl_aZ ; Zee_]hjby < hdkxfhjhg
Dlh ba i_j_qbke_gguo jmkkdb i_j\uf eZmj_ZIhf Gh[_e_\kdhc ij	: E G Lheklhc ; K : ?k_gbg < B : ;mgbg
Q_f aZdhgqbeZkv ^mwev ;ZaZ l_ljh\bqZ DbjkZgh\Z"	: kf_jkv;ZaZjh\Z ; kf_jlvx DbjkZgh\Z < DbjkZgh\ [ue jZg_g
< hkgh_ jhfZgZ ©Hlpu b ^_l dhgnebdl	: hlpZ b kugZ DbjkZgh\uo dhgnebdl ih ; ihf_sbdh\ b dj_ikhklguo dj_klvyg khp < jZaghaqbgph_djZlh\ b eb[_jZlevghu^_cghu dhgnebdl = ;ZaZjh\Z b H^bgph\hc ex[h\guc dhg
Dgyav :g^j_c E G Lheklhc hlijZ\ey_lky gZ \hcgm]h^Z	\$ <ugm`^_g ih^qbgblvky \he_ hlpZ % F_qIz_l h k\h_f Lmehg_ & KqblZ_l wih k\hbf ^he]hf ' Ohq_l bZilwl k\hx km^v[m (<ugm`^Zxl k_f_cgu_ h[klhyl_evkl\Z
DZdb_ om^h`_kl_gguc_ ijbzf Q_oh\ \ l\hj_q_kl_	F_lZnhjZ =bi_j]heZ Ahheh]bq_kdh_ mih^h[e_gb_ EZdhgbaf Kf_o kd\hav kezau
Khhlg_kbl_ ZblhjhZ\hj_kgb_ N B Lxlq_\ : : N_l G : G_djZkh\	: © H dZd m[bckl_ggh fu ex[bf«^a ; ©GZ `^e_aghc ^hjh]_a < ©R_ihl jh[dh_ ^uoZgv_ lj_eb kheh\
MdZ`bl_ hkgh\ghc dhgnebdl ©<brg_\uc kZ^a	: dhgnebdl f_`^m ihdhe_gbyfjgy JZgly\k Ljhnbfh\ ; g_l\g_rg_c bglj]b [hjv[u < [hjv[Z \hdjm] ijh^Z`b bf_gby = klhedgh_gb_ f_`^m jZaebqgufb khpt ihf_sbpZ JZg±dkndZp EhiZobg

JZkij_^_ebl_i_jkhgZ`_c kkh khpbZevghfm iheh`_gbx ©WfZgRbi Jmkkdbc ZjbklhdjZl lhedh\hc e_dZjv Kl m^_g_Zjbq Kl m^_g^_fhjdjZl	Z ? ;ZaZjh\ [DmdrbgZ \ < B ;ZaZjh\] : G DbjkZgh\ ^ | | DbjkZgh\ : GZihe_hg Iv_j ;^_g_mohhedhgkdbc % Lmrbg Dmlmah\ DZjZlZ_\n & Dgyav GbdheZc ;hedhgkdbc GbdheZ ' GbdheZc Jkhkh\ ;gZlhev DmjZ]bg >f (Ki_jZgkdbc GZihe_hg DZjZlZ_\n
D ©fm^j_pZfa \ jhfZg_ ©<hc Lhekhljh fh`gh hlg_klb ke_^mxs	: GZihe_hg Iv_j ;^_g_mohhedhgkdbc % Lmrbg Dmlmah\ DZjZlZ_\n & Dgyav GbdheZc ;hedhgkdbc GbdheZ ' GbdheZc Jkhkh\ ;gZlhev DmjZ]bg >f (Ki_jZgkdbc GZihe_hg DZjZlZ_\n

DhgljhevgZy jZ[hIZ ih ^bkpbiebg_ ©Jmkkdbc yaud b ebl_jZlmjZ Ebl_jZlmjZ
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GZah\bl_ lbi ebl_jZlmjgh]h] klZe hldjulb_f : G Hkljh\kdh]h"	: lbi ©ebrg_]h q_eh_dZ^a ; lbi ©fZe_gvdh]h q_eh_dZ^a < lbi kZfh^mjZ
Ihq_fm ihke_ m[bckl\Z JZkdh \hkihevah\Zeky gZ]Z[e_g	: \ ki_rd_ aZ[ue \aylv ^_gv]b ; ^_gv]b g_ y\eyebkv p_evx ij_klmie_g < baZ kljZoZ [ulv jZah[eZq_gguf
MdZ`bl_ hkgh\ghc dhgnebdl ©<brg_\uc kZ^a	: dhgnebdl f_`^m ihdhe_gbyf:fyJZg]y\k Ljhnbfh\ ; g_l \g_rg_c bg]j]b [h < [hjv[Z \hdjm] ijh^Z`b bf_gby = klhedgh_gb_ f_`^m jZaebqgufb khpb ihf_sbpZ JZg±dhdZp EhiZobg
Dl h ba i_j_qbke_gguo ihwhl\ lZd gZau\Z_fhfm K_j_[jyghfm \ ihwabb"	: Lxlq_\ ; K__jygbg < ;_euc
MdZ`bl_ dlh y\ey_lky Z\lhjh ©Qbkluc ihg_`^_evgbd^a"	: : B Dmijbg ; F =hjvdbc < B : ;mgbg
Dl h ba i_j_qbke_gguo jmkkd i_j\uf eZmj_Zlhf Gh[_e_\kdhc i]	: E G Lhekhlc ; K : ?k_gbg < B : ;mgbg
Qlh ihgbfZ_l]i^b @ghf^a B K Lmj]_g_\"	: j_\hexpbhggh]ZlBq_kdh_ fbjh\haaj_g ; _kl_kl`_gZ]m qgmxl_hjbx
< hkgh\ _ jhfZgZ ©Hlpu b ^_l dhgnebdl	: hlpZ b kugZ DbjkZgh\uo dhgnebdl ih ; ihf_sbdh\ b dj_ihklguo dj_klvyg khp < jZaghqbgp]hdjZlh\ b eb[_jZlevguo ^\h dhgnebdl = ;ZaZjh\Z b H^bgp[hc ex[h\guc dhg
MdZ`b i_jkhgZ`Z ihwfu G : Dhfm gZ Jmkb ohjrh^a ih hibkZ	©HkZgbklZy`_gsbgZ rbjhdZy b ihegZy \hkvfb DjZkbbZk k ijhk_`vx]eZaZ [f [h]Zl_crb_«^a Wl hBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
Dgyav :g^j_c E G Lhekhl hlijZ\ey_lky gZ \hcgm]h^Z	\$ <ugm`^_g ih^qbgblvky \he_ hlpZ % F_qIZ_l h k\h_f Lmehg_ & KqbIZ_\h\bfh^khe]hf ' Ohq_l bkiulZlv k\hx km^v[m (<ugm`^Zxl k_f_cgu_ h[klhy_l_evkl\Z
GZah\bl_ om^h`_kl_gguc i bkihevah\Zgguc [ehdhf \ ke_^m ©HgZ [ueZ `b\hc dhkl_j ba kg_	: Zgibl_aZ ; Zee_]hjby < hdkxfhjhg
Khhlg_kl]jZ Z klboh\hj_gb_ N B Lxlq_\ : : N_l G : G_djZkh\	: © H dZd m[bckl_ggh fu ex[bf«^a ; ©GZ`_e_aghc ^hjh]_`^a < ©R_ihl jh[dh_ ^uoZgv_ lj_eb kkeh\
MdZ`bl_ \ k\yab k q_f ijhba \ oZjZdl_j_ > B KlZjp_ \Z : ulq@	: jZahqZjh\Zgb_ \ ex[\b ; \ebygb_ kj_`^u < ijhn_kkby \jZqZ
JZkij_^_ebl_i_jkhgZ`_c kkh khpbZevghfm iheh`_gbx	Z ? ;ZaZjh\ [DmdrbgZ \ < B ;ZaZjh\] : G DbjkZgh\ ^ | | DbjkZgh\ : GZihe_hg Iv_j ;^_g_mohhedhgkdbc % Lmrbg Dmlmah\ DZjZlZ_\n & Dgyav GbdheZc ;hedhgkdbc GbdheZ ' GbdheZc Jkhkh\ ;gZlhev DmjZ]bg >f (Ki_jZgkdbc GZihe_hg DZjZlZ_\n

©WfZgkbi_a Jmkkdbc ZjbklhdjZl 3) lhedh\hc e_dZjv Klma_gZjbq Klma_gZ_fhdjZl] : G DZjgh\ ^ l l DbjkZgh\ : GZihe_hg lv_j ;_amoh\ :g^j_c ;hedf % Lmrbg Dmlmah\ DZjZlZ_\ & Dgyav GbdheZc ;hedhgkdbc GbdheZ ' GbdheZc Jhklh\ :gZlhev DmjZ]bg >he (Ki_jZgkdbc GZihe_hg DZjZlZ_\
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DhgljhevgZy jZ[hIZ ih ^bkkpbiebg_ ©Jmkkdbc yaud b ebl_jZlmjZ Ebl_jZlmjZ
 AZ k_f_ktj mq] \ZjbZgl

DZdb_]_jhb y\eyxlky k lhqdd dhgnebdIZ p_gljZevgufb \ i	: ;hjbk b DZl_jbgZ ; DZl_jbgZ b LbohG < DZ[ZgboZ b DZl_jbgZ
H[tykgbl_ ihq_fm JZkdhevgb gZ `bagv k-lizhmpoblsbpu"	: hg ohq_l ^hklZlv ^_gv]b b ihfhqv kljZ k_klj_ < hg ohq_l ihkdhj_c h[h]Zlblvky b ihijZ khpbZevgh_ iheh`_gb_ < hg ohq_l ijh\ _jblv k\hx l_hjbx d dZc hg ijbGZ^e`bl d ©gZihe_hgZf^a beb d ©
MdZ`bl_ hkgh\ghc dhgnebdl \ ©<brg_\uc kZ^a	: dhgnebdl f`^m ihdhe_gbyf:fyJZgl\k Ljhnbfh\ ; g_l\vgg_c bglj]b [hjv[u < [hjv[Z \hdjm] ijh^Z`b bf_gby = klhedgh_gb_ f`^m jZaebqgufb khpb ihf_sbpZ JZg±dkndZp EhiZobg
< dZdhf jZkkdZa_ Dmijbg gZih ijh[e_f_ fbehk_j^by khkljZ^Zg	: ©;j_]_l^a ; ©Qm^_kguc ^hdihj^a < H@ev]Z Kmja
GZah\bl_ om^h`_kl_gguc ijb bkihevah\Zgguc ;ehdhf \ ke_^m ©HgZ [ueZ `b\hc dhkl_j ba kg_	: Zglbl_aZ ; Zee_]hjby < hdkxfhjhg
Dlh ba i_j_qbke_gguo jmkkdb i_j\uf eZmj_Zlhf Gh[_e_\kdhc ij	: EG Lheklhc ; K : ?k_gbg < B : ;mgbg
Q_f aZdhgqbeZkv ^mwew ;ZaZ l_ljh\bqZ DbjkZgh\Z"	: kf_jlvx ;ZaZjh\Z ; kf_jlvx DbjkZgh\Z < DbjkZgh\ [ue jZg_g
< hkgh_ jhfZgZ ©Hlpu b ^_ll dhgnebdl	: hlpZ b kugZ DbjkZgh\uo dhgnebdl ih ; ihf_sbdh\ b dj_ihklguo dj_klvyy khpb < jZaghqbgph_djZlh\ b eb[_jZlevguo ^\h dhgnebdl = ;ZaZjh\Z b H^bgph\hc ex[h\guc dhg
MdZ`b i_jkhgZ`Z ihwfu G : Dhfm gZ Jmkb ohjhrh ^ ih hibkZ	©H ZgbklZy `gsbgZ rbjhdZy b ihegZy \hkvfb DjZkb\Zy \hehku k ijhk_^vx]e [h]Zl_crb_«^a WlhBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
DZdb_ dZjlbgu jmkkdhc bkl E G Lhekluf \ jhfZg_ ©<hcgZ	: :mkl_jebpjZh_gb_ % ;hjh^bgkdh_ kjZ`_gb_ & <hkkIZgb_ gZ K_gZlkdhc iehsZ^b ' R_g]jZ[_gkdh_ kjZ`_gb_ (<hcgZ-]h^h\
GZah\bl_ om^h`_kl_gguc ij bkihevah\Zgguc [ehdhf \ ke_^m ©HgZ [ueZ `b\hc dhkl_j ba kg_	: Zglbl_aZ ; Zee_]hjby < hdkxfhjhg
Khhlg_kbl_ Z\lhjZ b klbohll N B Lxlq_\ : : N_l G : G_djZkh\	: © H dZd m[bckl_ggh fu ex[bf«^a ; ©GZ `e_aghc ^hjh]_a < ©R_ihl jh[dh_ ^uoZgv_ lj_eb kheh\
MdZ`bl_ \ k\yab k q_f ijhba \ ojZdl_j_ > B KlZjp_\Z : l Q_o	: jZahqZjh\Zgb_ \ ex[\b ; \ebygb_ kj_^u < ijhn_kkby \jZqZ

JZkij_^_ebl_i_jkhgZ`_c khh khpZevghfm iheh`_gbx ©WfZgkbi_a JmkkdbclZjdjZl lhedh\hc e_dZjv Klm^_gZjzbq Klm^_gZfhdjZl	Z ? ;ZaZjh\ [DmdrbgZ \ < B ;ZaZjh\] : G DbjkZgh\ ^ | | DbjkZgh\ : % & ' (
D ©fm^j_pZf^a \ jhfZg_ ©<hc Lheklh]h fh`gh hlg_klb ke_^mxs	: GZihe_hg lv_j ;_amoh\ :g^j_c ;hedf % Lmrbg Dmlmah\ DZjZIZ_ & Dgyav GbdheZc ;GbdheZcDbchklh\ lv ' GbdheZc Jhklh\ :gZlhev DmjZ]bg >f (Ki_jZgkdbc GZihe_hg DZjZIZ_\ <

DhgljhevgZy jZ[hIZ ih ^bkpbiebg_ ©Jmkkdbc yaud b ebl_jZlmjZ Ebl_jZlmjZ
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GZah\bl_ hkgh\ghc idhgne©_d DZdb_ h[jZau l\hjg_kl\Z G : \hiehs_gb_f Z\lhjkd]h b^_ZeZ	: wlh dhgnebdl f`^m ihdhe_gbyfb Lboh ; wlh klhedgh_gb_ kZfh^mjh\ b bo `jl\ < wlh k_f_cguc dhgnebdl f`^m DZl_jbgbc : ; h[jZau]hjh^kdhc [_^ghlu < dj_klvygkdb_ h[jZau
Ihke_ kh_jr_gby ij_klmie_gb bs_l khqm\kl\by m Khgb ihlfm	: hgZ lh`_ ©i_j_klmibeZ^a ghjfu q_eh_q_k ; hgZ g_ \u^Zkl_]h < _fm [hevr_ g_ d dhfm b^|b
MdZ`bl_ \ klyab k q_f ijhba oZjZdl_j_ > B KlZjp_\Z : l Q_c	: jZahqZjh\Zgb_ \ ex[\b ; \ebygb_ kj_^u < ijhn_kkby \jZqZ
Dlh ba i_j_qbke_gguo ihwlh\ lZd gZau\Z_fhfm K_j_[jyghfm \ ihwabb"	: Lkq_\ ; K_jygbg < ;_euc
MdZ`bl_ dlh y\ey_lky Z\lhjh ©Qbkluc ihg_^_evgbd^a"	: : B Dmijbg ; F =hjvdbc < B : ;mgbg
Dlh ba i_j_qbke_gguo jmkkdb i_j\uf eZmj_Zlhf Gh[_e_\kdhc ij	: E G Lheklhc ; K : ?k_gbg < B : ;mgb
Qlh ihgbfZ_l ih^ ©gb]bebafhf	: j_hexpbhgfhjZlbq_kdh_ fbjh\haaj_gb_ ; _kl_kl_gZm qgmxl_hjbx
< hkgh_ jhfZgZ ©Hlpu b ^_ll dhgnebdl	: hlpZ b kugZ DbjkZgh\uo dhgnebdl ihdhe ; ihf_sbdh\ b dj_ikhlgucoklpbZlevy < jZaghqbgphdjZlh\ b eb[_jZlevguo ^\hjyg dhgnebdl = ;ZaZjh\Z b H^bgph\hc ex[h\guc dhgneb
DZdb_ om^h`_kl_gguc_ ijbzf Q_oh\ \ \hjg_kl_	F_lZnhjZ =bi_j[heZ Ahheh]bq_kdh_ mih^h[e_gb_ EZdhgbaf Kf_o kd\hav kezau
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GZah\bl_ om^h`_kl_gguc i bkihevah\Zgguc [ehdhf \ ke_^m ©HgZ [ueZ `b\hc dhkl_j ba kg_	: Zglbl_aZ ; Zee_]hjby < hdkxfhjhg
Khhlg_kbl_ Z\lhjZ b klbohll N B Lxlq_\ : : N_l G : GkhdjZ	: © H dZd m[bckl_ggh fu ex[bf«^a ; ©GZ `e_aghc ^hjh]_a < ©R_ihl jh[dh_ ^uoZgv_ lj_eb kheh\vy«
JZkij_^_ebl_i_jkhgZ`_c khh khpZevghfm iheh`_gbx ©WfZgkbi_a JmkkdbclZjdjZl lhedh\hc e_dZjv	Z ? ;ZaZjh\ [DmdrbgZ \ < B ;ZaZjh\] : G DbjkZgh\ ^ DbjkZgh\ : % & ' (

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D ©fm^j_pZf^a \ jhfZg_ ©<hc Lheklh]h fh`gh hlg_klb ke_^mxs	: GZihe_hg Iv_j ;_amoh\ :g^j_c ;hedhgk % Lmrbg Dmlmah\ DZjZIZ_\ & Dgyav GbdheZcc;hGbdheZc Jhklh\ Iv_j ' GbdheZc Jhklh\ :gZlhev DmjZ]bg >heh (Ki_jZgkdbc GZihe_hg DZjZIZ_\

Mkeh\by bgkljmdpbb \uiheg_gby aZ^Zgby
 12. <gbfZI_evgh ijhqblZlV dZ`^h_ aZ^Zgb_ l_klZ b \u[jZlV h^bg hl_l \ aZ^Zgby
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 13. <gbfZI_evgh ijhqblZlV aZ^Zgb_ b \u[jZlV g_kdhev dh \ZjbZglh\ hl_lh\ \
 \ZjbZgl< \ZjbZgl< Zgl<\Zjb
 14. <gbfZI_evgh ijhqblZlV aZ^Zgb_ b gZclb khhl_lkl\by \ aZ^Zgbyo \Zjb
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 Dhebq_kl\h \ZjbZgdlh\ aZ^Zgbc ^ey wdaZf_gmxsboky
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HKGH<G:Y EBL?J:LMJ: >EY KLM>?GLH<

:]_ghkh\ < < b ^j Jmkkdbc yaud b ebl_jZlmjZ Ebl_jZlmjZ deZkk
 :joZg]_evkdbc :G b ^j Jmkkdbc yaud b ebl_jZlmjZ Ebl_jZlmjZ de
 Abgbg K : KZoZJmkkdbc yaud b ebl_jZlmjZ E-bl_jZlmjZ deZkk
 Abgbg K : QZefZ_\ < : Jmkkdbc yaud b ebl_jZlmjZ Ebl_jZlmjZ d
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qbke_ Bglbjkd hqgdbd mklgu_ b ibkvf_ggu_ hl_lu gZ \hihklub qmkqZZkl bjZ [h [Z
l_dklZfb om^h`_kl_gguo \j^h^abc b djblbq_kdbo klZI_c gZibkZgb_ jZaebqguo \b^h\ ieZg
mqZklb_ \ [_k_^_ jZ[hIZ k beexkljZib\guf fZI_jbZehf gZibkZgb_ khqbg_gb
j_n_jbjh\Zgb_ l_dkgZy i^h m d klge ^h\ZI_evkdZy jZ[hIZ ih^]h[h\ dZ d k_fbgZjm \ lh f q
dhfivxl_jguo ijlZpbc kZfhhp_gb\Zgb_ b \aZbfhhp_gb\Zgb_

J_amevlZI	
[ZeeZ	4- ijZ\bevguo hl_lh\]
[ZeeZ	2- ijZ\bevguo hl_lZ
[Zee	ijZ\bevguc hl_l
[Zeeh\]	G_l ijZ\bevguo hl_lh\]

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby

D ©fm^j_pZf^a \ jhfZg_ ©<hc Lhek[h]h fh`gh hlg_klb ke_`^mx	: GZihe_hg lv_j ;_amoh\ :g^j_c ;hedf % Lmrbg Dmlmah\ DZjZIZ\ & Dgyav GbdheZc ;hedhgkdbc GbdheZ ' GbdheZc Jkh[h\ DgZ Zhg >hehoh\ (Ki_jZgkdbc GZihe_hg DZjZIZ\]
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<b^u mq_[ghc ^_yl_evghklb

v :m^bjh\Zgb_ dhgki_dlbjh\Zgbglbpl\Zgbgh_dhf_gb_ ih^]h[h\ dZ eZ^h]h[ls_gbc b
kZfhklhyl_evgy jZ[hIZ k bklihfZgb dZf^h ihge gbl_evgy wgpbddehi_
qbke_ Bglbjkd hqgdbd mklgu_ b ibkvf_ggu_ hl_lu gZ \hihklub qmkqZZkl bjZ [h [Z
l_dklZfb om^h`_kl_gguo \j^h^abc b djblbq_kdbo klZI_c gZibkZgb_ jZaebqguo \b
mqZklb_ \ [_k_^_ jZ[hIZ k beexkljZib\guf fZI_jbZehf gZibkZgb_ khqbg_gby j
j_n_jbjh\Zgb_ l_dkgZy i^h m d klge ^h\ZI_evkdZy jZ[hIZ ih^]h[h\ dZ d k_fbgZjm \ lh f q
dhfivxl_jguo ijlZpbc kZfhhp_gb\Zgb_ b \aZbfhhp_gb\Zgb_

J_amevIZI	
[Zee	<u[jZg ijZ\bevguc hI_I
[Zeeh\	G_I ijZ\bevgh]h hI_IZ

I:D?L WDA:F?G:LHJ:

IhdZaZI_eb hp_gdb j_amevIZIh\ hk\h_gby ijh]jZffu ^bkpbiebg ©Jmkkdbc ya

‡ \hkibIZgb_ ^moh\gh jZa\blhc ebqghklgu hIh\ghZgbx b kZfhkh_jr
kihkh[ghc d khab^ZI_evghc ^_yfl_gghklb\ knh\jfbjh\Zgb_]mfZgkIbq_kdh
gZpbhgZgh kZfhkhagZgby]jZ^Zgkdhc ihabpbb qm\kl\Z iZljbhIbafZ ex
p_gghyf hI_q_kl_gghc dmevlmj

‡ jZa\blb_ ij^kIZ\e_gbc h ki_pbnbd_ ebl_jZlmjgkI\ jghrev^jmgj bqbZ
\hkijbylby om^h_kl_ggh]hIghklZ\IhIghc ihabpbb bklhjbq_kdhc b wkl_Ib
eb_jZlmjgh]h ijhp\jZggh]h b ZgZebIbq_kdh]h fure_gby wkl_Ibq_kdbo b I\h
qblZI_evkdbo bgl_j_kh\gh]h^hdmkZ_ gklghc b ibkvf_gghc j_qb mqZsboky

‡ hk\h_gb_ I_dklh\ om^h_kl_gguo ijhba_ ^_gghy\ b^bgkl_hgh
bklhjb_ebl_jZlmjguo k_ ^_gbc ebl_jZlmjguo ihgyIbc nhjfbjh\Zgb_ h[s_]h
bklhjb_ebl_jZlmjghf ijhp_kk_

‡ kh_jr_gkl\h\Zgb_ mf_gbc ZgZebaZ b bgl_jij_Izpb ebl_jZl
om^h_kl_ggh]h p_eh]h ^eb]hZkljghklb\ e_gghklb k bkihevah\Zgbl_fjZlmjgk
agZgbc gZibkZgby khqbg_gbc jZaebqguo Ibih\ ihbkdZ kbkl^bz hca ZgbbjZ
\Ihf qbke_ \ k_Ib Bgl_jg_Iz

<uiheg_gb_ \b^h\ ^_yl_evghklb

Ghf_j b djZhdh_j`Zg aZ^Zgby	Hp_gb\Z_fu_ j_amevIZlu	IhdZaZI_eb hp_gdb j_ lj_[h\Zgby d \uiheg_gb
DZdh_ khpbZevgh bah[jZ`Z_I \ [hevrb k\hbo iv_k : G HKlj	ebqghklgu_ ‡]hIh\ghklv b kihkh[h[jZah\Zgbx \Ihf ghklZ\Zgbb gZ ijhly`_gbb \k_c `bagb kha hIghr_gb_ d ggijfmu h[jZah\Zg mkeh\bx mki_rghc ijhn_kkbhg h[s_kl\ghc ^_yl_evghklb HD f_IZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghc kke_fghZI_ev ijh_dIghc evghklb gZ\udZfb jZaj_r_gby ijh[e_f kihkh[ghk Ih\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_Ih^h\ ihagZgby ij^f_lgu_ ‡ knhjfbjh\Zgghklv mklhcqb\h]h bgl_j_kZ d ql_gb ihagZgby ghghvIvj m\Z`bl_ hIghr_gby d gbf HD	‡ hk\h_gb_ I_ om^h_kl_gguo ijhba\ ^bgkl_ khghy`Zb nh hkgh\guo bklhjb_djZlmj k_ ^_gbc b I_ebl_jZlmj ihgyIbc nhjfbjh\Zgb_ ij^kIZ\e_gby h[-b ebl_jZlmjghp_kk_

<p>DZdb_ h[jZau l\hj G : G_djZkh\Z klZe \hiehs_gb_f Z\lhjkd b^_ZeZ"</p>	<p>ebqghklgu_ ‡]lh\ghklv b kihkh[h[jZah\Zgbx \ lhf qbkh\Zgb gZ ijhly`_gbb \k_c `bagb kha hlghr_gb_ d ggijfjhu[hjZah\Zg mkbx mki_rghc ijhn_kkbbhgZe h[s_kl\ghc ^_yl_evghklb HD f_lZij^f_lgu_ ‡ mf_gb_jZ[hIZlv k j bklhqqbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghklb ij^f_lgu_ ‡ knhjfbjh\Zgghklv mklhcqb\h]h Zgd q_lkgbx dZd ihagZgby ^jm]bo dmevlmj m\ hlghr_gby d gbf HD</p>	<p>‡ kh_jr_gkl\h\Z mf_gbc ZgZebaZ b bg ebl_jZlmjgh]h ijhba_^ om^h`_kl_ggh]h p_eh bklhjbd ebl_jZlmjghc - keh\^e_gghklb k bkih l_hjlbd ebl_jZlmjguo a gZibkZgby khqbg_gbc lbih\ ihbkdZ kbkl_fZ bkihevah\Zgby oh^bf bgnhjZpbb \ lhf qbk Bgl_jg_lZ</p>
<p>H[tykgbl_ ihq_fm JZkdhevghdh\ ihdm `bagv klZjmob ijhp_glsbpu"</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\Zgb_ ^mo gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD f_lZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghckl e_lghZI_bv ijh_dlghc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij^f_lgu_ ‡ kihkh[ghklv \uy\eyl om^h`_kl_gguo l_dklZa b[jZa ijh[e_fu b \ujZ`Zlv k\h_ hlghr \jZa_jgmluo Zj]mfgg bjhklZgu ibkvf_gguo \ukdZau\Zgbyo H</p>	<p>‡ hk_h_gb_ l om^h`_kl_gguo ijhba\ _^bgkl_ khgby`Zb nh hkgh\guo bklebdjZlmj k_^_gbc b lebllbdZmo ihgylbc nhjfbjh\Zgb_ ij^kIZ\^e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>MdZ`bl_ \ klyab ijhbahreb baf_g_gb oZjZdl_j_ > B KlZj : l Q_oh\ ©Bhguq</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_ ^ gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD f_lZij^f_lgu_</p>	<p>‡ jZa\blb_ ij^kIZ\^e_gbc h ki ebl_jZlmju \ jy^m djmkl dmevlmju qblZI_evkdh]l om^h`_kl_ggh]h lfZgd Z\lhjkdhc ihabpbb bkl wkl_lbq_kdhc h[mkeh\^e l_jZlmjgh]h ijhp_kkZ</p>

	<p>‡ mf_gb_ ihgbfZlv ijh \u^\b]Zlv]bihl_am kljmdlmjb fZI_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gbyl\k\gkhc b\p \u^_eylv ijba\gk\ggu_ k\y mklguo b ibkvf_gguogby\odZau nhjfmebjh\Zlv \u\h^u HD</p> <p>ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb g_f y\ghc b kdjulhc hkgh\ghc \lhjhkl_i_gghc bgnhjfZpbb H</p>	<p>ZgZeb1bqh_kdh] fure_g wkl_lbq_kdbo b l kihkh[ghkl_c m qb1ZI_evkdbo b om^h`_kgh]g \dmkZ m ibkvf_gghc j_qb mqZsbc</p>
<p>< dZdhf jZkkdZa_ gZihfbgZ_l h ijh[e_ fbehk_j^by khkljZ^</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_- ^ gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ Hl_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD</p> <p>f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghc b\p\gk\ZI_ev ijh_dlghc^_evghklb gZ\udZfb jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby</p> <p>ij_^f_lgu_ ‡ mf_gb_ ihgbfZlv ijh \u^\b]Zlv]bihl_am kljmdlmjb fZI_jbZe ih^[bjZlv Zj]mf_glu ^e ih^_j`^_gby kh[kl\b\p\ghc iha \u^_eylv ijba\gk\ggu_ k\y mklguo b ibkvf_gguogby\odZau nhjfmebjh\Zlv \u\h^u HD</p>	<p>‡ \hkib1Zgb_ ^r jZa\blhc ebqghklb] kZfhihagZgbx kZfhkh_jr_gkl\h\Zgb_ghc d khab^ZI_evghc ^_yl kh\jf_gghf fbj_ nhjfbj]mfZgbklbq_kdh]h fbj gZpbhgZ^k kZfhkha jZ^Zgkdhc ihabpbb iZljbh1bafZ ex[\b b m ebl_jZlmj_ b p_ hl_q_kl_gghc dmevlmju</p>
<p>GZah\bl_ d\m_gg'u ijbzf bkihevah ;ehdhf \ ke^mxsbc ©HgZ [ueZ `b\hc d kg_]Z b \bgZ«^a</p>	<p>ebqghklgu_ wkl_lbq_kdh_ hlghr_gb_ d fbj f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghc b\p\gk\ZI_ev ijh_dlghc ^_yl_evghklb gZ\ud jZaj_r_gby ijh[e_f kihkh[ghklv lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq</p>	<p>‡ kh_jr_gk\Zgb mf_gbc ZgZebaZ b bg ebl_jZlmjgh]h ijhba_ om^h`_kl_ggh]h p_eh bklhjbebl_jZlmjghc - keh\ev_gghklb k bkih l_hj_lbebl_jZlmjguo a gZibkZgby khqbg_gbc lbih\ ihbkdZ kbkl_fZ bkihevZgby gh^ff</p>

	<p>jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ knhjfbjh\Zgghklv ij_^klZ\^e_gbc h kbkl_f_ klbe_ `_kl_gghc ebl_jZlmju HD</p>	<p>bgnhjZpbb \ lhf qbke Bgl_jg_IZ</p>
<p>Dlh ba i_j_qbke_ jmkkdbo ibkZI_e_c i_j\uf eZmj_Zlhf Gh[_e_kdhc ij_fbb</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_ ^ey ihagZ\ZI_evguo b dhgfuogabZIZ jZaebqguo bklhqgbdh\ bgnhjZpbb wgpbdahi_ ^bpg-dgkmjku b ^j f_lZij_^f_lgu_ ‡ mf_gb_ jZ[hIZlv k j bklhqgbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghkl ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dklgb_yhgZbb g_f y\ghc b kdjulhc hkgh\ghc \lhjkl_i_gghc bgnhjZpbb H</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _^bgkl_ khgby`Zb nh hkgh\guo bklhb_djZlmj k_^_gbc b l_ghllpZlmj ihgyIBC nhjfbjh\Zgb_ ij_^klZ\^e_gby h[b-k ebl_jZlmjghf ijhp_kk_</p>
<p>Q_f aZdhgqbeZkv ;ZaZjh\Z b lZ\^eZ l DbjkZgh\Z"</p>	<p>ebqghklgu_ bkihevah\Zgb_ ^ey j_r_gby ih dhffmgbdZub\^aZ^Zq jZaebqgu bklhqgbdh\ bgnhjZpbb keh\Z wgpbdahi_ ^bpg-dgkmjku b ^j H f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghc bklhb_djZlmj ijh_dlgbc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo^h\l ihagZgby HD ij_^f_lgu_ ‡ knhjfbjh\Zgghklv mklhcqb\h]h bgl_j_kZ d ql_gb ihagZgby ^jm]bo dmevlmj m\ hlghr_gby d gbf HD</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _^bgkl_ khgby`Zb nh hkgh\guo bklhb_djZlmj k_^_gbc b l_ghllpZlmj ihgyIBC nhjfbjh\Zgb_ ij_^klZ\^e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>< hkgh_ jhfZgZ ^_lba e`_bl dhgneb</p>	<p>ebqghklgu_ bkihevah\Zgb_ ^ey j_r_gby ih dhffmgbdZub\^aZ^Zq jZaebqgu bklhqgbdh\ bgnhjZpbb keh\Z wgpbdahi_ ^bpg-dgkmjku b ^j f_lZij_^f_lgu_</p>	<p>‡ jZa\bIb_ ij_^klZ\^e_gbc h ki ebl_jZlmju \ jy^m d jmk]k dmevlmj qblZI_evkdh]l om^h`_kl_ggh]h l_fZgZ Z\lhjkdhc ihabpbb bklf</p>

	<p>‡ mf_gb_ ihgbfZlv ijh \u^\b]Zlv]bihl_am kljmdlmjb fZI_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gby kh[kl__gghc iha \u^_eylv ijbbegyhkl_ggab k\y mklguo b ibkvf_gguogbykdZau nhjfmebjh\Zlv \u\h^u HD ij_^f_lgu_ agZgb_ kh^_j`Zgby ijhba_^\ jh^ghc b fbjh\hc deZkkbq_kd bo bklhj\hlevlmjgh]h b gjZ\ p_gghklgh]h \ebygby gZ nh gZpbhgZevghchb fbmj\vlmju</p>	<p>wkl_l bq_kdhc h[mkeh\ve l_jZlmjgh]h ijhp_kkZ bf ZgZebIbq_kdh]h f wkl_l bq_kdbo b l kihkh[ghkl_c mc qblZI_evkdbo bq om^h`_kg]h]b \dmkZ m ibkvf_gghc j_qb mqZsbc</p>
<p>Dgyav :g^j_c E Lheklhc ©<hcgZ b hlijZ\ey_lky gZ \hc]h^Z lZd dZd</p>	<p>ebqghklg ‡ kh_jr_gkl\h\Zgb_ ^ gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ Hl_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghcbkreq^hZl_evk ijh_dlg hc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv k\dklak_gby gZ g_f y\ghc b kdjulhc hkgh\ghc \lhjhkl_i_gghc bgnhjfZpbb H</p>	<p>‡ hk\h_gb_ l om^h`_kl_gguo ijhba\ _^bgkl_ khgby`Zb nh hkgh\guo bk-leh]bdjZlmj k_^_gbc b l_eh]l]pZlmj ihgyIbc nhjfbjh\Zgb_ ij_^klZ\evgby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>DZdb_ om^h`_kl ijbzfubkihevah\Ze l\hj_q_kl_</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_ ^ey ihagZ\ZI_evguo b dhgfuno gZZZ jZaebqguo bklhqgbdh\ bgnhjf wgpbdahi^b]p]p_gkmjku b ^j f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghcbkreq^hZl_evk ijh_dlg hc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby H ij_^f_lgu_</p>	<p>‡ hk\h_gb_ l om^h`_kl_gguo ijhba\ _^bgkl_ khgby`Zb nh hkgh\guo bk-leh]bdjZlmj k_^_gbc b l_eh]l]pZlmj ihgyIbc nhjfbjh\Zgb_ ij_^klZ\evgby h[-b ebl_jZlmjghf ijhp_kk_</p>

	<p>knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebgupZl jmba_^_gbc</p>	
<p>Khhlg_kbl_ Z\lh klboh\hj_gb_ N B Lxlq_\ :: N_l G : G_djZkh\</p>	<p>ebqghklgu_ wkl_lbq_kdh_ hlghr_gb_ d fb f_lZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\Zghev mqbkgb^h\ZI_ev ijh_dlghc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebgupZl jmba_^_gbc</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _ ^bgkl_ khgby`Zb nh hkgh\guo bklhbj_djZlmj k_^_gbc b l_ebllpZlmj ihgylbc nhjfbjh\Zgb_ ij^aklZ\^_gby h[-b ebl_Zlmjghf ijhp_kk_</p>
<p>MdZ`bl_ hkgh\g dhgnebdl \iv_k_ © kZ^a</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_ ^ey ihagZ\ZI_evguo b dhgfunoZgZ jZaebqguo bklhqgbdh\ bgnhj wgpbdhi_ ^bfg_dgkmjku b ^j f_lZij^f_lgu_ ‡ mfgb_ ihgbfZlv ijh[\u^\b]Zlv]bihl_am kljmdlmjb fZI_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gby kh[kl_bgghc iha \u^_eylv ijbeag^hkl_ggu_ k\y mklguo b ibkvf_gguogbykodZau nhjfmebjh\Zlv \u\h^u HD ij_^f_lgu_ agZgb_ khgby`Z hba_^_gbc jm jh^ghc b fbjh\hc deZkkbq_kdt bo bklhj_bmlh_evlmjgh]h b gjZ\kl p_gghklgh]h \ebygby gZ nhjfb gZpbhgZevghc b fbjh\hc dmev</p>	<p>‡ kh_jr_gkl\h\Z mf_gbc ZgZebaZ b bg ebl_jZlmjgh]h ijhba_dZ om^h`_kl_ggh]h p_eh bklhjbebl_jZlmjghc - keh\^_gghklb k bkih l_hj_lbebl_jZlmjguo a gZibkZgby khqbg_gbc lbih\ ihbkdZ kbkl_fZ bkihevah\Zgby oh^gft bgnhjZpbb \ lhf qbk Bgl_jg_IZ</p>
<p>14. JZkij_^_ebl_ i_jk khh\l_kl_ggh bo khpZevghfm iheh` ©WfZgkbi_ ^a Jmkkdbc Zjbklhd lhedh\hc e_dZjv Klm^±g]jbq Klm^±g]fhjdjZl</p>	<p>ebqghklgu_ ‡ lhe_jZglgh_ khagZg ih_^_gb_ \ ihebdmevlmjghf f lh\ghklv b kihkh[ghklv _klb ^jm]bfb ex^vfb]Zlv \ g_f \aZ bfhinhbfZgby gZoh^blv h[sb_ khljm^gbqZlv ^ey bo ^hklb`_g f_lZij^f_lgu_ mf_gb_ jZ[hIZlv k jZagu bklhqgbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghkl ij_^f_lgu_ knhjfbjZgghklv gZ\udh\ jZaeb ZgZebaZ ebgupZl jmba_^_gbc</p>	<p>hk\h_gb_ l_dklh\ om^h ijhba_^_gbc _ ^bgkby b nhjfu hkgh\guo -b ebl_jZlmjguo k_^_gbc- ebl_jZlmjguo ih nhjfbjh\Zgb_ h[s_]h ij_y h[bklhjbebl_jZlmjghf ijhp</p>

<p>D ©fm^j_pZf^a \ ©<hcgZ b fbj^a E G Lheklh]h fh`gh hlg_` ke_^mxsbc jy^]_jh</p>	<p>ebqghklgu_ knhjfbjh\Zgghklv hkgh\ kZfhj kZfh\hkibIZgby_\lklhbb k h[s_q_eh_q_kdbfb p_gghklyf]jZ^Zgkdh]h kh[_ HD f_lZij_^f_lgu_ † mf_gb_ jZ[hIZlv k j bklhqgbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghkl ij_^f_lgu_ † \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb g_f y\ghdjbukc hkgh\ghc b \lhjkl_i_gghc bgnhjZpbb H</p>	<p>† jZa\blb_ ij_^klZ\ev_gbc h ki ebl_jZlmju \ jy^m d jmk]k dmevlmju qblZI_evkdh]l om^h`_kl_ggh]h l_fZkg Z Z\lhjkdhc ihabpbb bkl wkl_lbq_kdhc h[mkeh\ve l_jZlmjgh]h ijhp_kkZ f ZgZebibq_kdh]h f wkl_lbq_kdbo b l kihkh[ghkl_c mc qblZI_evkdbo bq om^h`_kg]h]g \dmkZ m ibkvf_gghc j_qb mqZsbc</p>
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JhfZg dZdh]h ibkZI_eghi]h gZi_qZIZg g_ \ Jhkkbb Z \ BIZebb"	: F Rhehoh\Z ; ; IZkl_jgZdZ < F ;me]Zdh\Z
=_jh_f dZdh]h ijhba_^_gby y >Z\u^h\"	: ©Lbobc >hg^a ; ©Km^v[Z q_eh_dZ^a < ©lh^gylZy p_ebgZ^a
DZdhfmd lj fmk kihwlm Z^j_kh\Zg kljhdb F P_IZ_hc" Bfy l\h_lbpZ \ jmd_	: : : N_lm ; : : ;ehdm < K : ?k_gbgm

Bfy I\h ev ^bgdZ gZ yaud_ H^gh^bgkl_ggh_ ^\b`_gb_]m[« Bfy I\hz iylv [md\	
AZ`dZdhc`jhfZg`F`Rhehc Gh[_e_kdmxi]_f	: ©Lbobc >hg ^a ; ©lh [^] < ©Hgb kjZ`Zebkv aZ Jh^bgn
Dlh ba i_j_qbke_gguo jmkddb i_j\uf eZmj_Zlhf Gh[_e_kdhc ij_fbb	: E G Lheklhc ; K < B : ;mgbg
MdZ`bl_`dlh y\ey_lky zzhqdfb ihg_`^_evgbd ^a "	: : B Dmijbg ; F < B : ;mgbg
MdZ`bl_`dZdhc`ijh[e_fu`g` F : ;me]Zdh\Z ©FZkl_j b FZj]ZjbIZ ^a	: ijh[e_fu \u[hjZ b ebqghc hl ; ijh[e_fZ hlph\ b ^_l_c < ijh[e_fZ I\hjg_kl\Z
< Zdb_]h^u kha^Z\ZeZkv ihwf ©J_d\b_f ^a "	: -]] - ;]] < -]]
Dlh ba]_jh_ \ iv_ku F =hjvd aZklZ\be ex^_c aZ^mfZlvky h k\h_c	: EmdZ ; l_i_e < KZlbg
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Dlh ba i_jkhgZ`_c iv_ku ©GZ ijbfbjblvky k `bagvx gZ ©^g_`a b aZ q_eh_d« b k fZeuo e_l jZ[hIZx« k^_jm Z ŕue_am	: ;Zjhg ; De_s < l_i_e
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: \lhjhf jZgZ h lhglbb lbeZl_ \ ©F. FZj]Zjbl_ a yley_lky	: <heZg^ ; E_\bc FZl\ < FZkl_j
Dlh ba i_jkhgZ`_c iv_ku ©GZ ^g_ ijfbjblvky k `bagvx gZ ©^g_a b aZ jZ[hqbc q_eh_d« b k fZeuo e_l jZ Dh`m k^_jme_āma"	: ;Zjhg ; De_s < l_i_e
Dlh yley_lky]eZ\guf]_jh_f jZkkd ©KIZjmoZ Ba_]bev^a"	: EZjjZ ; >Zgdh < klZjmoZ Ba_]bev = ijhoh
Dlh ba i_jkhgZ`_c iv_ku ©GZ ^g_ kem`_gb_f [h]m]jZ[bl ex^_c" «By gZ l_[y ihelbgdmZgZbpm eZf dmiex« b [m^_l i_j_^ k\ylhc bdhgh]hj_lv«	: ;Zjhg ; KZlbg < Dhklue_\
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< dZdhf jZkkdZa_ DmgZbg hgZjh]fe_ fbek_j^by khkljZ^Zgby"	: ©;j_]_l^a ; ©Qm^_kguc ^hdl < ©Hev]Z Kmja^a
Dlh ba i_j_qbke_gguo ihwih\ g_ gZau\Z_fhfm K_j_[jyghfm _dm jmk	: Lxlq_\ ; K_jygbg < ;_euc
AZ dZdhc jhfZg F ihf me]baeh\ Gh[_e_\kdmx ij_fbx"	: ©Lbobc >hg^a ; ©lh^gyIZy p_eb < ©Hgb kjZ`Zebkv aZ Jh^bgm^a
Dlh ba i_j_qbke_gguo jmkkdbo i i_j\uf eZmj_Zlhf Gh[_e_\kdhc ij_fb	: E G Lheklhc ; K : ?k_gbg < B : ;mgbg
MdZ`bl_ dlkyZy]h]hf jZkkdZaZ ihg_^_evgbd^a"	: : B Dmijbg ; F =hjvdbc < B : ;mgbg
MdZ`bl_ dZdhc ijh[e_fu g_l \jh F : ;me]Zdh\Z ©FZkl_j b FZj]ZjblZ	: ijh[e_fu \u[hjZ b ebqghc hl_lkl\ ; ijh[e_fZ hiph\ b ^_l_c < ijh[e_fZ l\kljZ
< dZdb_]h^u kha^Z\ZeZkv ihwfZ ©J_d\b_f^a"	: -]] ; -]] < -]]
DZdhfm jmkkdhfm ihwlm Z^j_kh\ kljhdb F P_IZ_hc" Bfy l\h_ ilbpZ \ jmd_	: : : N_lm ; : : ;ehdm < K : ?k_gbgm

<p>Bfy I\heev^bgdZ gZ yaud_ H^gh^bgkl\g\gh_g'b_]m[« Bfy I\hz iylv [md\</p>	
<p>IhjIj_l dZdh]h]_jhy jhfZgZ ©FZk FZj]ZjbIZ^a ^Zg \ ke_^mxs_f hlju\d_ kZ^Z ih^ dhehgggu gZ [Zedhg ^\h_ q_eh_dZ e_l ^\Z^pZib k_f[ueWh\h\l klZj_gvdbc b jZahj\Zgguc]hem[hc [ueZ ijbdjulZ [_ehc ih\yadhc k j_f e[Z« Ih^ e_\uf]eZahf m q_eh_dZ kbgyd \ m]kZj\ZgZ k aZi_dr_cky</p>	<p>: Ihglbc lbeZI ; E_\bc FZI_c < B_rm-Zh-pZjb</p>
<p>1 Ihq_fm FZkl_j [ue ebr_g ©k_IZ^a Ihevdh ihdhc"</p>	<p>: ihlhfm qlh ijb[_]gme d ihfhsb KZI ; ihlhfm qlh hg kehZeky b k`_] k\h < ihlhfm qlh hg ^h[jh\hevgh mr_e b</p>
<p>DZdhc lbi ebl_jZImjgh]h]_jhy ih I\hj_q_kl\m <m\dr\kgZ"</p>	<p>: lbi ©ebrg_]h q_eh_dZ^a ; lbi ©fZ q_eh_dZ^a < ©qm^bd^a -bg^b\bi^h_Zh_p_klZ</p>
<p>MdZ`bl_ dZdZy kp_gZ y\ey_lky jhfZgZ ©FZkl_j b FZj]ZjbIZ^a"</p>	<p>: [Ze KZIZgu ; ij_^klZ\e_gb_ < kp_gZ \ k\h\Zhg^ b_]h k\bIZ ihdb Fhk\d\m</p>
<p>Dhfm ijbgZ^e`_ZI wlb kljhdb ©Fg_]hehk [ue Hg a\Ze ml_rgh Hg]h\hjbe ©B^b kx^Z HklZ\v k\hc djZc]emohc b]j_rgu gZ\k_]^Z«^a</p>	<p>: F P_IZ_Z ; ; lZkl_jgZd < ofZlh\Z</p>
<p>JhfZg dZdh]h ibkZI_ey i_j\hgZq gZi_qZlZg g_ \ Jhkkbb Z \ BlZebb</p>	<p>: F Rhehoh\ ; ; < F ;me]Zdh\Z</p>
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<p>Ijhlb\ dZdbo ihjhdh\ \uklmiZ_IR jZkkdZaZo"</p>	<p>: g_`_kl\h ; ebp_f_jb_ < ijbh[j_IZI_evkl\h b f_sZgkl\h =</p>
<p>MdZ`bl_ \lhjh_ gZa\Zgb_ jZkkdZ ©FZl_j_gbhj^a\</p>	<p>: ©KemqZc gZ klZgpbb Dj_q_lh\dZ^a ; ©lh`Zj^a < ©G_ klhbl k_eh</p>
<p>GZah\bl_ om^h`_kl_gguc ijbzf [ehdhf \ ke_^mxsbo klboZo ©HgZ ba kg_]Z b \bgZ«^a</p>	<p>: Zglbl_aZ ; Zee_]hjby < hdkxfhjhg</p>
<p>Ødhfm jmkkdhfm ihwlm ijbgZ^e_ ©JZa[jhkZgguf \ iueb ih fZ]ZabgZf [jZe b g_ [_]_l Fhbf klboZf dZd ^jZ]hp_gguf \bgZ</p>	<p>: K ?k_gbg ; : ;ehd < F P_IZ_Z</p>

GZklZg_l k\Hc q_jz^	
JZkkIZ\vl_ ijhba\hghebybqokdh ihjy^d_	: ©J_d\b_f^a : :ofZlh\Z ; ©GZ ^g < ©FZkl_j b FZj]ZjbIZ^a ;me]Zdh\ F = ©<hedb^a Rmdrbg <
DZdhc \b^ ebl_jZlmju [ue gZb[h \hklj_[h\Zg \]h^u < H < "	: ljhaZ ; lhwaby < lm[ebpZklbd
Hij_^_ebl_`Zgj jhfZgZ Rhehoh\	: jhfZigm_l_r_kl\b_ ; ex[h\guc jhfZ < jhfZgihi_y

DhgljhevgZy jZ[hIZ ih ebl_cjZklrfj_klāZ^ey]jmii dmjkZ

4-c \ZjbZgl

GZah\bl_ d\m^g\g`uk ijbzf bkihevah\Z [ehdhf \ ke_^mxsbo klboZo ©HgZ [ue kg_]Z b \bgZ«^a	: Zglbl_aZ ; Zee_]hjby < hdkxfhjhg
DZdhfm jmkkdhfm ihwlm ijbZg^e_`Z ©JZa[jhkZgguf \ iueb ih fZ]ZabgZf [jZe b g_ [Eh\bf klboZf dZd ^jZ]hp_g GZklZg_l k\Hc q_jz^	: K ?k_gbg ; : ;ehd < F P_IZ_Z
JZkkIZ\vl_ ijhba_^_gby \ ojhgheh]	: ©J_d\b_f^a : :ofZlh\Z ; ©GZ ^g_a F =hjvdbc < ©FZkl_j b FZj]ZjbIZ^a ;me]Zdh\ F = ©<hdb^a Rmdrbg <
DZdhc \b^ ebl_jZlmju [ue gZb[he_] \hklj_[h\Zg \]h^u < H < "	: ljhaZ ; lhwaby < lm[ebpklbdZ
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DZdh_ ebl_jZ]qjgb_ \ha]eZ\be < < l	: bfZ`bgbaf ; kbf\hebaf < nmlmjbafe = Zdf_baf
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:\lhjhf jhfZgZ h lhglibb lbeZI_ \ FZj]Zjbl_a_y\key	: <heZg^ ; E_\bc FZI_c

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Dlh ba i_jkhgZ`_c iv_ku ©GZ ^ kem`_gb_f [h]m]jZ[bl ex^_c" «B y gZ l_[y ihelbgd-mfZgZedpZm\ eZ dmiex« b [m^_l i_j_^ k\ylhc bdhgbc `	: ;Zjhg ; KZlbg < Dhklue_\
Dlh Z\lhj klboh\lhj_gby ©GZ ihe_ D	: P_IZ_Z ; ;ehd < ?k_gbg
< dZdhf jZkkdZa_ Dmijbg gZihfb fbehk_j^by khkljZ^Zgby"	: ©;j_]_l^a ; ©Qm^_kguc ^hdlhja < ©Hev]Z Kmja
Dlh ba i_j_qbke_gguo ihwlh\ g_ gZa\Z_fhfm K_j_[jyghfm _dm jmkkdhc	: Lxlq_\ ; K_jygbg < ;_euc
Ihq_fm FZkl_j [ue ebr_g ©k_IZ^a ihdhc"	: ihlhfm qlh ijb[_]gme d ihfhsb KZ ; ihlhfm qlh hg kehZeky b k`_] k\l < ihlhfm qlh hg ^h[jh\hèbgbmr_e
DZdhc lbi ebl_jZlmjgh]h]_jhy ih l\hj_q_kl\m < F RmdrbgZ"	: lbi ©ebrg_]h q_eh_dZ^a ; lbi ©fZe_gvdh]h q_eh_dZ^a < ©qm^bd^a = lbi]_bgyb\b^mZebkIZ
MdZ`bl_ dZdZy kp_gZ y\ey_lky d ©FZkl_j b FZj]ZjbIZ^a"	: [Ze KZIZgu ; ij_^kIZ\e_gb_ \ <Zjv_l_ < kp_gZ \ dhlhjhc <heZg^ b_]h k\l
Dhfm ijbZ^e`_ZI wlb kljhdb ©Fg_]hehk [ue Hg a\Ze ml_rgh Hg]h\hjbe ©BZ^b HkklZ\v k\hc djZc]j_rguc hkIZ\v Jhkkbx gZ\k_]^Z«^a	: F P_IZ_Z ; ; IZkl_jgZd < : :ofZlh\Z
JhfZg dZdh]h ibkZI_ey i_j\hgZqZe \ Jhkkbb Z \ BIZebb"	: F Rhehoh\Z ; ; IZkl_jgZdZ < F ;me]Zdh\Z
=_jh_f dZdh]h ijhba_^_gby yZey^l	: ©Lbobc >hg^a ; ©Km^v[Z q_eh_dZ^a < ©lh^gylZy p_ebgZ^a
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Bfy I\h ^{ev} ^bgdZ gZ yaud_ H^gh^bgkl_ggh_ ^\b`_gb_]m[« Bfy I\hz i[mhd\	
: \lhjhfhfhZgZ h lhglbb lbeZI_ \ FZj]Zjbl_ ^a y\ey_lky	: <heZg^ ; E_bc FZI_c < FZkl_j
lhjlj_l dZdh]h]_jhy jhfZgZ ©FZkl_] \ ke^mxs_f hlju\d_ « k iehsZedhgkuz [Zedhg ^\h_ e_]bhg_jh\ _eb« q_eh k_fb Wlhl q_eh_d [ue h^_l \ klZj_g]hem[hc oblhg =heh\Z_]h [ueZ ijbdj j_f_rdhf \hdjm] e[Z« lh^ e_\uf]eZah [hevrhc kbgyd _hZebngZk aZi_dr_ck	: lhglbc lbeZI ; E_bc FZI_c < B_rm-ZhZjb
ljhlb\ dZdbo ihjhdh\ \uklmiZ_l Rm jZkkdZaZo"	: g_`_kl\h ; ebp_f_jb_ < ijbh[j_lZI_evkl\h b f_sZgkl\h = jZ[he_ib_
MdZ`bl_ \ZahZg@_ jZkkdZaZ Khe` ©FZij_gbg ^\hj ^a	: ©KemqZc gZ klZgpbb Dj_q_lh\dZ ; ©lh`Zj ^a < ©G_ klhbl k_eh [_a ijZ_^gbdZ ^a
Dlh ba i_jkhgZ`_c iv_ku ©GZ ^g_ ^a k `bagvx gZ ©^g_ ^a b aZy\ey_l ©Y j fZeuo e_l jZ[hLZex«m« Dh`m k^_jm Z	: ;Zjhg ; De_s < l_i_e
Dlh y\ey_lky]eZ\guf]_jh_f jZkk ©klZjmoZ Ba_]bev ^a "	: EZjZ ; >Zgdh < klZjmoZ Ba_]bev = ijhoh`bc
AZ dZdhc jhfZg F : Rhehoh\ ihem ij_fbx"	: ©Lbobc >hg ^a ; ©lh^gylZy p_ebgZ ^a < ©Hgb kjZ`Zebkv aZ Jh^bgm ^a
Dlh ba i_j_qbke_gguo jmkkdbo ibk eZmj_Zlhf Gh[_e_\kdhc ij_fbb"	: E G Lheklhc ; K : ?k_gbg < B : ;mgbg
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< dZdb_]h^u kha^Z\ZeZkv ihw ©Jd\b_f ^a "	: -]] ; -]]

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Mkeh\by bgkljmdpbb \uiheg_gby aZ^Zgby
 15. <gbfZI_evgh ijhqbIZlv dZ`^h_ aZ^Zgb_ l_klZ b \u[jZlv h^bg hl_l \ aZ^Z
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 16. <gbfZI_evgh ijhqbIZlv aZ^Zgb_ b \u[jZlv g_kdhevhdh \ZjbZglh\ hl_lh\ \
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 17. <gbfZI_evgh ijhqbIZlv aZ^Zgb_ b gZclb khhl_lkl\by \ aZ^Zgb_ bZjbZgl
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 Dhebq_kl\h \ZjbZglh\ aZ^Zgbc ^ey wdaZf_gmxsboky
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EZgbg ; : Mklbgh\Z E X RZfqbdh\Z < F Ih^ j_^ EZgbgZ ; : Jmk
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby

GZah\bl_ om^h`_kl_gguc ijbfz bk [ehdhf \ ke_^mxsbo klboZo ©HgZ [ue kg_]Z b \bgZ « ^a	: Zglbl_aZ ; Zee_]hjby < hdkxfhjhg
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<b^u mq_[ghc ^_yl_evghkl
v :m^bjh\Zgb_ ql_gb_ b dhff_ggb\bjh\ZjZgb_l_qlv_gh_ ql_gb_ b ql_gb_ gZbamkl
kZfhklhyl_evgy jZ[hIZ k mlq[ghc^Zyf jZghZ^bk l_dklZfb klbohgbhj_lgabkgkh]hI
\uklmie_gby b khqbgghg^Z kith^]sh_gby \uklmie_gb_ gZ k_fbgZj_

J_amev
[Zee <u[jZg ijZ\bevguc hl_l
[Zeeh G_l ijZ\bevgh]h hl_IZ

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby

DZdhfm jmkkdhfm ihwlm ijbZ^e`Z ©JZa[jhkZgguf \ iueb ih fZ]ZgbglZfg_ [jZe b g_ [_j_l Fhbf klboZf dZd ^jZ GZklZg_l k\hc q_jz^	: K ?k_gbg ; : ; < F P_IZ_Z
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<b^u mq_[ghc ^_yl_evghklb
v :m^bjh\Zgb_ mqZklb_ \ w\jbklbq_kdhc [_k^_ hl_liu d]ZjhZ^eb fgubg^b\jth^
b]jmiih\Zy ZgZebIbq_kdZy jZ[hIZ k l_dklZfb om^h`_kl_gguo ijhba_^_gbc
kbkl_fZlbabjmxs_c IZ[ebgb_ kh^bZgh]h b pblZlgh]h ieZgZ khqbg_gby gZibk
dhff_glbjh\Zggh_ ql_gb_evgh_ ql_gb_ b ql_gb_ gZbamklb\gjZf[hZ^k]bbZeehf
v :m^bjh\Zgb_ ql_gb_ b dhff_ggb\bjh\ZjZgb_l_qlv_gh_ ql_gb_ b ql_gb_ gZbamkl
kZfhklhyl_evgy jZ[hIZ k mlq[ghc^Zyf jZghZ^bk l_dklZfb klbohgbhj_lgabkgkh]h i
\uklmie_gby b khqbgghg^Z kith^]sh_gby \uklmie_gb_ gZ k_fbgZj_

J_amev
[Zee <u[jZg ijZ\bevguc hl_l
[Zeeh G_l ijZ\bevgh]h hl_IZ

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

JZkklZ^yhba_^_gby \ ojhgheh]bq_k	: ©J_d\b_f^a : :ofZlh\Z ; ©GZ ^g_a F =hjvdbc < ©FZkl_j b FZj]ZjblZ^a ;me]Zdh\ F = ©<hedb^a Rmdrbg <
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<b^u mq_[ghc ^_yl_evghklb
v :m^bjh\Zgb_ dhgki_dlbjh\Zggb_ljhl\Zggh_dhf_gb\dZik^h]h]s_gdeZb^h
kZfhklhyl_evgy jZ[hIZ k mlq[ghc^Zyf jZghZ^bk l_dklZfb klbohgbhj_lgabkgkh]h i
qbke_ Bgf_bjghqgdbd mklgu_ b ibkvf_ggu_ hl_lu gZ \hijhklbq_mkdZy]bjZ[h [Z
l_dklZfb om^h`_kl_gguo ijhba_^_gbc b djblbq_kdbo klZI_c gZibkZgb_ jZaebqguo \b
mqZklb_ \ [_k^_ jZ[hIZ k beexkljZlbguf fZI_jbZehf gZibkZgb_ khqbg_gby
j_n_jbjh\Zgb_ l_dklZyiphmdklgh^h\ZI_evklZyihZ]h]h\hdZ d k_fbgZjm \lh f q
dhfivxl_jguoaijglZpbc kZfhhp_gb\Zgb_ b \aZbfhhp_gb\Zgb_

J_amev	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh	G_l ijZ\bevgh]h hl_lZ

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

DZdhc \bZlerbjlu_j[ue gZb[he__ ihime \hklj_[h\Zg \]h^u < H < "	: ljaZ ; lhwaby < lm[ebpbklbdZ
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<b^u mq_[ghc ^_yl_evghklb

v :m^bjh\Zgb_ ql_gb_ b dhff_ghbjh\ZgZgh\qZ_ebl_jZlmjghc dhfihabppb ih^
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ijhba_^_gbc j_n_jbjh\Zgb_ l_dklZ gZibkZgb_ khqbg_gby
v :m^bjh\Zgb_ dhgki_dlbjh\Zg_bglbjh\Zggh_dkf_gb_ ih^]hlh\dZ_eZ^h[ns_gbc b
kZfhklhyl_evgy jZ[hIZ k bklhjfZpZfb^bghgbl_evgy ebl_jZlmjZ wgpbdghi_
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l_dklZfb om^h_kl_g_g^ogbjh_bba djklbq klZI_c gZibkZgb_ jZaebqguo \b^h\ ie
mqZklb_ \ [_k_^_ jZ[hIZ k beexkljZlbguf fZI_jbZehf gZibkZgb_ khqbg_gby
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J_amev	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh	G_l ijZ\bevgh]h hl_lZ

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

Hij_^_ebl_`Zgj jhfZgZ Rhehoh\Z ©	: jhfZ_gml_r_kl\b_ ; ex[h\guc jhf < jhfZvghi_y
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<b^u mq_[ghc ^_yl_evghklb

v :m^bjh\Zgb_ dhgki_dlbjh\Zg_bglbjh\Zggh_dkf_gb_ ih^]hlh\dZ_eZ^h[ns_gbc b
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qbke_ Bgf_bjkg_hqgdbd mklgu_ b ibkvf_ggu_ hl_lu gZ \hijhklb qmkqZkyl bjZ [h [Z
l_dklZfb om^h_kl_g_g^ogbjh_bba djklbq_kdbo klZI_c gZibkZgb_ jZaebqguo \b
mqZklb_ \ [_k_^_ jZ[hIZ k beexkljZlbguf fZI_jbZehf gZibkZgb_ khqbg_gby
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dhfivxl_jguca_ig_lZpbc kZfhhp_\aZbfhhp_gb\Zgb_

J_amev	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh	G_l ijZ\bevgh]h hl_lZ

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

DZdh_ ebl_jZlmjgh_ l_q_gb_ \ha]eZ	: bfZ`bgbaf ; kbflhebaf < Nmlmjba f_baf = Zd
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<b^u mq_[ghc ^_yl_evghklb

v :m^bjh\Zgb_ ql_gb_ b dhff_ghbjh\ZgZgh\qZ_ebl_jZlmjghc dhfihabppb ih^
^hdeZ^h\ \u_pZvghl_ ql_gb_ b ql_gb_ gZbamklv jjmiih\Zy bkbZf^b\dm^mZ_e_kg_Zy
kZfhklhyl_evgy jZ[hIZ k mlq_g[kbdZyf jZghZebk l_dklZfb klbohgbhj_lgabk_klhlZ
\uklmie_gby b khqbg_lhgZ kith^]s_gby \uklmie_gb_ gZ k_fbgZj_

J_amev
[Zee <u[jZg ijZ\bevguc hl_l
[Zeeh G_l ijZ\bevgh]h hl_lZ

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

Dlh ba]_jh_ iv_ku F =hjvdh]h ©GZ : EmdZ ; l_i_e <	aZmfZlvky h k\h_c `bagb"
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<b^u mq_[ghc ^_yl_evghklb

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j_n_jbjh\Zgb_ l_dkgZy i h m d k l g h ^ h \ Z I _ e v k d Z y j Z [h I Z ih^]hlh\dZ d k_fbgZjr
dhfivxl_jguo i j g l Z p b c h h k Z g b \ Z g b _ b \ a Z b f h h p _ g b \ Z g b _
v :m^bjh\Zgb_ mqZklb_ \ w\jbklbq_kdhc [_k^_ hl_lu gZ ijh[e_fgu_ \hijh
b]jmiih\Zy ZgZebibq_kdZy jZ[hIZ k l_dklZfb om^h`_kl_gguo ijhba_^_gbc
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J_amev
[Zee <u[jZg ijZ\bevguc hl_l
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

: \hjh f jhfZgZ h lhg lbb lbeZl_ \ : <heZg^ ; E_bc FZl_c < F	FZj]Zjbl_ a y\ey_lky
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<b^u mq_[ghc ^_yl_evghklb

v :m^bjh\Zgb_ dhgki_dlbjh\Zgb_lpbh\Zggh_dhf_gb_ ih^]hlh\dZ k d e Z s h g b c b ^ h
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l_dklZfb om^h`_kl_ggugogibba djblbq_kdbo klZI_c gZibkZgb_ jZaebqguo \b
mqZklb_ \ [_k^_ jZ[hIZ k beexkljZlbguf fZI_jbZehf gZibkZgb_ khqbg_gb
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J_amev
[Zee <u[jZg ijZ\bevguc hl_l
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

Dlh ba i_jkhgZ`_c iv_ku ©GZ ^	: ;Zjhg
kem`_gb_f [h]m]jZ[bl ex^_c"	; KZlbg
«B y gZ l_[y ihelbgd-mfZgZebpZm\ eZ	< Dhklue_\
dmiex« b [m^_l i_j_^ k\ylhc bdhghc `	

<b^u mq_[ghc ^_yl_evghklb

v :m^bjh\Zgb_ dhgki_dlbjh\Zgb_ q_l_gg_bjh\Zgb_ q_l_gb_ ih^]hlh\dZ d k_fbgZjr
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J_amev	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh	G_l ijZ\bevgh]h hl_lZ

Hp_gdZ\b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

Dlh Z\lhj klboh\hj_gby ©GZ ihe_ :	P_lZ_Z ; ;ehd < ?k_gb
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<b^u mq_[ghc ^_yl_evghklb
 v :m^bjh\Zgb_ q_l_gb_ b dhff_gg_bjh\Zgb_ q_l_vgh_ q_l_gb_ b q_l_gb_ [gZ_bamkl
 kZfhklhyl_evgy jZ[hIZ k mlp_q[gb dZyf jZghZbk l_dklZfb klbohghj_lgabkgh]klZ
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v :m^bjh\Zgb_ mqZklb_ \ w\jbklbq_kdh[ae [fgu^ \hjhkluu dZgikj_h_dlbjh\Zgb_ b
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J_amev	
[Zee	<u[jZg ijZ\bevguc hl_l
[Zeeh	G_l ijZ\bevgh]h hl_lZ

Hp_gdZ\b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

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J_amev l Z l	
[Zee	ijZ\bevguc hl_l
[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ\b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

Dlh ba i_j_qbke_gguo ihwlh\ g_ :	Lxlq_\ ; K_l_jygbg < ;_e
gZau\Z_fhfm K_j_[jyghk knd h_cdirh wabb"	

<b^u mq_[ghc ^_yl_evghklb

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\uklmie_gby b khqbg_lhgobz_kihh\sh_gby \uklmie_gb_ gZ k_fbgZj_

J_amevIZI	
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[Zeeh\	G_l ijZ\bevguo hl_lh\

Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

Ihq_ffnZkl_j [ue ebr_g ©k_IZ^a b a ihdhc"	: ihlhfm qlh ijb[_]gme d ihfhsb KZ ; ihlhfm qlh hg kehfZeky b k`_] k\ < ihlhfm qlh hg ^h[jh\hevgh mr_e
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<b^u mq_[ghc ^_yl_evghklb

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DZdhc lbi ebl_jZlmjgh]h]_jhy ih l\hjq_kl\m < Fbqz"dr	: lbi ©ebrg_]h q_eh_dZ^a ; lbi ©fZe_gvdh]h q_eh_dZ^a < ©qm^bd^a -bg^b\bj^rhZyebkIZ
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<b^u mq_[ghc ^_yl_evghklb

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mqZklb_ \[_k^_ jZ[hIZ k beexkljZlb\guf fZI_jbZehf gZibkZgb_ khqbg_gb
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J_amevIZI	
[Zee	ijZ\bevguc hl_l
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

MdZ`bl_ dZdZy kp_gZ y\ey_lky d ©FZkl_j b FZj]ZjbIZ^a"	: [Ze KZIZgu ; ij_^klZ\e_gb_ \ < kp_gZhjhhdhheZg^ b_]h k\bIZ ih
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J_amev	
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby

Dhfm ijb gZ^e`_ZI wlb klj hdb ©Fg ml_rgh Hg]h\hjbe ©B^b kx^Z HKIZ\]j_rguc h k h Z k b x gZ\k_] ^Z « ^a	:	F P_IZ_Z	
	:	; IZkl_jgZd	< : :

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v :m^bjh\Zgb_ qI_gb_ b dhff_ggbj h\ZjZg h l_ q l v_gh_ qI_gb_ b qI_gb_ gZbamkl
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J_amev	
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[Zeeh	G_l ijZ\bevgh]h hl_IZ

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JhfZg dZdh]h ibkZI_ey i_j\hgZqZe \ Jhkkbb Z \ BIZebb"	:	F Rhehoh\Z;	; IZkl_jgZd
	<	F ;me]Zdh\Z	

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J_amev	
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≡jh_f dZdh]h ijhba_^_gby y\ey_lk	:	©Lbobc >hg ^a ;	©Km^
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mqZklb_ \[_k^_ jZ[hIZ k beexkljZib\guf fZI_jbZehf gZibkZgb_ khqbg_gb
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J_amev	
[Zee	<u[jZg ijZ\bevguc hI_I
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

DZdhfm jmkkdhfm ihwlm Z^j_kh\Zg	: : : N_lm
F P _IZ_hc"	; : : ;ehdm
Bfy I\h_iIbpZ \jmd_ Bfy^hZ gZ yaud_	< K : ?k_gbgm
_ ^bgkl_ggh_ ^\b`_gb_]m[«	
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mqZklb_ \[_k^_ jZ[hIZ k beexkljZib\guf fZI_jbZehf gZibkZgb_ khqbg_gb
j_n_jbjh\Zgb_ I_dkgZy iPh md k l g e h ^h\ZI_evkdZy jZ[hIZ ih^]hIh\dZ d k_fbgZjm \ Ih
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IhjIj_dZdh]h]_jhy jhfZgZ ©FZkl_j	: IhgIbc IbeZI
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k_fb WIhl q_eh_d [ue h^_l \ klZj_g	
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J_amev	
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©FZij_gbg ^\hj^a	; ©lh`Zj^a < ©G_ klhbl k_eh [_a ij

<b^u mq_[ghc ^_yl_evghklb

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J_amev	
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Dlh ba i_jkhgZ`_c iv_ku ©GZ ^g_a k `bagvx gZ ©^g_a b aZy\ey_l ©Y j fZeuo e_l jZ[hIZe «am« Dh`m k^_jm Z	: ;Zjhg ; De_s < l_i_e
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J_amev	
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Hp_gdZ \b^h\ mq_[ghc ^_yl_evghklb aZ^Zgby <

Dlh y\ey_lky]eZ\guf]_jh_f jZkk ©KIZjmoZ Ba_]bev^a"	: EZjZ ; >Zgdh < kIZjmoZ Ba_]biqIhoh`bc
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AZ dZdhc jhfZg F : Rhehoh\ ihem ij_fbx"	: ©Lbobc >hg^a ; ©Ih^gyIzy p_e < ©Hgb kjZ`Zebkv aZ Jh^bgm^a
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[Zeeh\	G_l ijZ\bevgu dh\

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< dZdb_]h^u kha^Z\ZeZkv ihw ©J_d\b_f^a"	: -]] -;]] < -]]
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J_amev	
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‡ \hkibIZgb_ ^moh\gh jZa\blhc ebqghklb]hlh\hc d kZfhihagZgb
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<uiheg_gb_ \b^h\ ^_yl_evghklb

Ghf_j b djZldh_ kh aZ^Zgby	Hp_gb\Z_fu_ j_amevlZlu	lhdZaZl_eo bthp_amevl lj_[h\Zgby d \uiheg_gb
GZah\bl_ om^h`_ ijbfz bkihevah\Zgg [ehdhf \ ke_ ^mxsbc ©HgZ [ueZ `b\hc dl kg_]Z b \bgZ« ^a	ebqghklgu_ ‡]hlh\ghklv b kihkh[h[jZah\Zgbx \ lhf qbke h\Zgb gZ ijhlygbb \k_c `bagb khagZ hlghr_gb_ d ggijfmu h[jZah\Zg mkeh\bx mki_rghc ijhn_kkbhg h[s_kl\ghc ^_yl_evghklb HD f_lZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\Zl_evghc_kke_ [ghZl_ev ijh_dlghe ^_yl_evghklb gZ\ul jZajr_gby ijh[e_f kihkh{ghklv lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij^f_lgu_ ‡ knhjfbjh\Zggghklv mklhcqb\h]h bgl_j_kZ d ql_gb ihagZgby ^jm]bo dmevlm]jh m\ hlghr_gby d gbf HD	‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba_ ^bgkl_ khgby`Zb nh hkgh\guo bkl_ebl_jZImj k_^_gbc b l_ebl_ljZl_mj ihgylibc nhjfbjh\Zgb_ ij_^kIZ\le_gby h[-b ebl_jZImjghf ijhp_kk_
	ebqghklg ‡]hlh\ghklv b kihkh[h[jZah\Zgbx \ lhf qbke h\Zgb gZ ijhly`_gbb \k_c `bagb khagZ hlghr_gb_ d ggijfmu h[jZah\Zg mkeh\bx mki_rghc ijhn_kkbhg h[s_kl\ghc ^_yl_evghklb HD f_lZij^f_lgu_ ‡ mf_gb_ jZ[kl]Zaguf bklhqqbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghklb	‡ kh_jr_gkZgb_ mf_gbc ZgZebaZ b bgl_jZImjgh]h ijhba_ ^ om^h`_kl_ggh]h p_eh bklhjb_ebl_jZImjghc - keh\le_gghklb k bkih l_hj_l_ebl_jZImjguo a gZibkZgby khqbg_gbc lbiH\ ihbkdZ kbkl_fZ bkihevah\Zgb_ljZl_mjg_u bgnhjZpbb \ lhf qbke Bgl_jg_lZ

	<p>ij_^f_lgu_ ‡ knhjfbjh\Zgghklv mklhcqb\h]h bgl_j_kZ d ql_gb ihagZgby ^jm]bo dmevlmj m\ hlghr_gby d gbf HD</p>	
<p>DZdhfm jmkkdhfr ijbgZ^e_`ZI wlb klj ©JZa[jhkZgguf \iu fZ]Zabgzf =^_ bo [jZe b g_ [_j_l Fh klboZf dZd ^jZ]hp \bgZf GZklZg_l k\</p>	<p>ebqghklgu_ ‡ kh_jrgkl\h\Zgb_ ^m gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD</p> <p>f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evgh eb kke _ghvZkd ijh_dlg hc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby</p> <p>ij_^f_lgu_ ‡ kihkh[ghklv \uy\eyl om^h`_kl_gguo l_dklZofh [pZa ijh[e_fu b \ujZ`Zlv k\h_ hlghr \jZa_jgmluo Zj]mfqgobjrkZgg ibkvf_gguo \ukdZau\Zgbyo H</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _bgl_ khgby`Zb nh hkgh\guo bk-leb djlZlmj k_^_gbc b l_@p_l]Ztrhg ihgylbc nhjfbjh\Zgb_ ij_^klZ\e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>JZkkIZ\vl_ ijhba ojhgheh]bq_kdhf ih</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_ ^ gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD</p> <p>f_lZij_^f_lgu_ ‡ mf_gb_ ihgbfZlv ijh \u^b]Zlv]bihl_am kljmdlmjb fZI_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gby kh[kl_gghc iha \u^_eylv ijhkgg^kl_gguo_k\y mklguo b ibkvf_gguogbykdZau nhjfmebjh\Zlv \u\h^u HD</p> <p>ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb g_f y\ghc b kdjulhc hkgh\ghc \lhjkl_i_gghc bgnhjfZpbb H</p>	<p>‡ jZa\blb_ ij_^klZ\e_gbc h bklj ebl_jZlmju \jy^m d jmk]k dmevlmjju qblZI_evkdh]l om^h`_kl_ggh]h l_fZkg Z Z\lhjkdhc ihabpbb bklf wkl_lbq_kdhc h[mkeh\ve l_jZlmjgh]h ijhp_kkZ k ZgZeblbq_kdh]h f wkl_lbq_kdbo b dbld kihkh[ghkl_c mc qblZI_evkdbo bg om^h`_kgh]g \dmkZ m ibkvf_gghc j_qb mqZsbc</p>

<p>DZdhc \b^ ebl_jZ gZb[he__ ihimeyj]- \hklj_[h\Zg \]h^u <</p>	<p>ebqghklgu_ ‡ kh_jr_gkllh\Zgb_- ^ gjZ\kl_gguo dZq_kl\hkljgZg qm\kl\Z ex[\b d fgh]hgZpbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD f_IZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghebke_fghZI_ev ijh_dlghc ^_yl_evghklb gZ\u jZaj_r_ygbjh[e_f kihkh[ghklv lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ mf_gb_ ihgbfZlv ijh \u^b]Zlv]bihl_am kljmdlmjb fZl_jbZe ih^[bjZlv Zj]mf_glu ih^l\j`^_gby kh[kl_gghc ihab \u^_eylv ijbqkbg^hkl_ggu_ k\y mklguo b ibkvf_ggugbykdZau nhjfmebjh\Zlv \u\h^u HD</p>	<p>‡ \hkibIZgb_ ^r jZa\blhc ebqghklb] kZfhihagZgbx kZfhkh_jr_gkllh\Zgbx d khab^ZI_evghc ^_yl kh\jf_gg hf fbj_ nhjfbj]mfZgbklbq_kdh]h fbj gZpbhgZgk kZfhkha]jZ`^Zgkdhc ihabpbb iZljbhIbafZ ex[\b b m ebl_jZlmj_ b p hl_q_kl_gghc dmevlmju</p>
<p>Hij_^_ebl_ `Zgj Rhehoh\Z ©Lbobc ></p>	<p>ebqghklgu_ wkl_lbq_kdh_ hlghr_gb_ d fbj f_IZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghebke_fghZI_ev ijh_dlghc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdi]bfaZ^Zbx jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ knhjfbjh\Zggghklv ij_^kIZ\e_gbc h kbkl_f_ klbe _kl_gghc ebl_jZlmju HD</p>	<p>‡ kh_jr_gkllh\Z mf_gbc ZgZebaZ b bg ebl_jZlmjgh]h ijhba_\ om^h`_kl_gggh]h p_eh bkHjbedabl_jZlmjghc - keh\egghklb k bkih l_hj_lbedabl_jZlmjguo a gZibkZgby khqbg_gbc lbih\ ihbkdZ kbkl_fZ bkihevah\Zgby oh^bhf bgnhjfZpbb \ lhf qbke Bgl_jg_IZ</p>
<p>DZdh_ ebl_jZlmjg l_q_gb_ \ha]eZ\be << FZydh\kdbc"</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_ ^ey ihagZ\ZI_evguo b dhgfuno gZ^Z jZaebqguo bklhqqbdh\ bgnhjf wgpbdghi_^bpg_dgkmjku b ^j f_IZij_^f_lgu_ ‡ mf_gb_ jZ[hIZlv k j bklhqqbdZfb bgnhjfZpbb, gZo</p>	<p>‡ hk\h_gb_ l om^h`_kl_gguo ijhba\ _^bgk kh^_gjbZ b nh hkgh\guo bk_le]b_djZlmj k_^_gbc b l_e]l]b_djZlmj ihgyIbc nhjfbjh\Zgb_ ij_^kIZ\e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>

	<p>ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghkl ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb g_f y\ghc b kdjulhc hkgh\ghc \lhjhkl_i_gghc bgnhjZpbb H</p>	
<p>Dlh ba]_jh_\ iv_ F =hvjdhjh ©GZ ^g aZklZ\be ex^_c aZ k\h_c `bagb"</p>	<p>ebqghklgu_ bkihevah\Zgb_ ^ey j_r_gby ih dhffmgbdZub\ aZ^Zq jZaebqgu bklhqgbdh\ bgnhjZpbb keh\Z wgpbdahi_ ^b\pg_dgkmjku b ^j f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghc bkl_e\ghZI_ev ijh_dlghe ^_yklbev gZ\udZfb jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ knhjfbjh\Zgghklv mklhcqb\hjh bgl_j_kZ d ql_gb ihagZgby ^jre yb mjdmm\Z`bl_ev hlg hr_gby d gbf HD</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ ^_bgkl_ khg^y`Zb nh hkgh\guo b k-leh b_djZlmj k_^_gbc b l_ epllpZlmj ihgyIBC nhjfbjh\Zgb_ ij^kIZ\ e_gby h[-b ebl_jZlmjghf_ik_k_</p>
<p>: \lhjhfhfZgZ h l lbeZI_ \ ©FZkl_j_ b FZj]Zjbl_a yley_lky</p>	<p>ebqghklgu_ bkihevah\Zgb_ ^ey j_r_gby ih dhffmgbdZub\ aZ^Zq jZaebqgu bklhqgbdh\ bgnhjZpbb keh\Z wgpbdahi_ ^b\pg_dgkmjku b ^j f_lZij_^f_lgu_ ‡ m_gb_ ihgbfZlv ijh[\u^\b]Zlv]bihl_am kljmdlmjb fZI_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gby kh[kl_gghc iha \u^_eylv ijbeqbg^hkl_gguo_k\y mklguo b ibkvf_gguog bykodZau nhjfmebjh\Zlv \u\h^u HD ij_^f_lgu_ agZgb_ kZgby ijhba\^_gbc jh^ghc b fbjh\hc deZkqbq_kd bo bklhj b d h e vlmjgh]h b gjZ\ p_gghklgh]h \ebygby gZ nh gZpbhgZevghc b fbjh\hc dm</p>	<p>‡ jZa\blb_ ij^kIZ\ e_gbc h ki ebl_jZlmju \ jy^m d jmk]k d m d mju qblZI_evkdh]h om^h`_kl_ggh]h l_fZkd Z\lhjkdhc ihabpbb bklI wkl_lbq_kdhc h[mkeh\ e l_jZlmjgh]h ijhp_kkZ f ZgZebIbq_kdh]h f wkl_lbq_kdbo b l' kihkh[ghkl_c m c qblZI_evkdbo _j_ l b e om^h`_kg^h] b \dmkZ m ibkvf_gghc j_qb mqZsbc</p>
<p>Dlh ba i_jkhgZ` ©GZ ^g_a ijbd kem`_gb_f [h]m ex^_c"</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_ ^ gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ ^_bgkl_ khg^y`Zb nh hkgh\guo b k-leh b_djZlmj</p>

<p>«B y gZ l_[y ihelbg gZdbgfzkebpZ \ eZ dmiex« b [m^_l i_j k\ylhc bdhghc ` _j\l]hj_lv«</p>	<p>HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD f_IZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghghebkke_ [ghZI_ev ijh_dlghe ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\ZlVHgdklakj_gby gZ g_f y\ghc b kdjulhc hkggh\ghc \lhjhkl_i_gghc bgnhjZpbb H</p>	<p>k_^_gbc b l_@p|l|pZlmj ihgylbc nhjfbjh\Zgb]h ij^kIZ\e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>Dlh Z\lhj klboh\l ©GZ ihe_ Dmebdh\</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_ ^ey ihagZ\ZI_evguo b dhgfuno gZ\Z jZaebqguo bklhgqgbdh\ bgnhj wgpbdhi_ ^b\pg_dgk mjk0jb HD f_IZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghghebkke_ [ghZI_ev ijh_dlghe ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby HD ij^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebgupZl jmba_^_gbc</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _ ^bgkl\ _ khg^y`Zb nh hkggh\guo bk-leh b djZlmj k_^_gbc b l_@p|l|pZlmj ihgylbc nhjfbjh\Zgb_ ij^kIZ\e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>< dZdhf jZkkdZa gZihfbgZ_l h ijh[e_ fbehk_j^by khkljZ^</p>	<p>ebqghklgu_ wkl_l bq_kdh_ hlg hr_gb_ d fbj f_IZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghghebkke_ Zgh ijh_dlghe ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebl_jZlmj jmba_^_gbc</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _ ^bgkl\ _ khg^y`Zb nh hkggh\guo bk-leh b djZlmj k_^_gbc b l_@p|l|pZlmj ihgylbc nhjfbjh\Zgb_ ij^kIZ\e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>1 Dlh ba i_j_qbke_ ihwlh\ g_ hlg hklbky gZau\Z_fhfm K_j_[j _dm jmkkdhc ihwa</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_ ^ey ihagZ\ZI_evguo b dhgfuno gZ\Z</p>	<p>‡ kh_jr_gkl\h\Z mf_gbc ZgZebaZ b bg ebl_jZlmjghf ijhba_^_g</p>

	<p>jZaebqguo bklhqqgbdh\ bgnhjfwgpbdehi_ ^bpg-dgkmjku b ^) f_IZij_ ^f_lgu_ ‡ mf_gb_ ihgbfZlv ijh \u^\b]Zlv]bihl_ am kljmdlmjbfZI_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gby kh[kl_gghc iha \u^_eylv ijbqbgg^kl_ggu_ k\y mklguo b ibkvf_gguogbykodZau nhjfmebjh\Zlv \u\h^u HD ij_ ^f_lgu_ agZgb_ kh^_j`Zgby ijhba_^_ jh^ghc b fbjh\hc deZkkbq_kdfo bo bklhj^omevmlmjgh]h b gjZ\kl p_gghklgh]h \ebygby gZ nhjftgZpbhgZevghc b fbjh\hc dmev</p>	<p>om^h`_kl_ggh]h p_eh bklhjbebl_jZlmjghc - keh\e_gghklb k bkih l_hj_lbebl_jZlmjguo a gZibkZgby khqbg_gbc lbih\ ihbkdZ kbkl_fZ bkihevah\Zgby oh^g^ff bgnhjZpbb \ lhf d^k Bgl_jg_IZ</p>
<p>Ihq_fm FZkl_j [u ©k_IZ^a b aZkem` ihdhc"</p>	<p>ebqghklgu_ ‡ lhe_jZglgh_ khagZg ih_^_gb_ \ ihebdmevmlmjghf f lh\ghklv b kihkh[ghklv _klb ^jm]bfb ex^vfb ^hklb]Zlv \ g bfhihgbfZgby gZoh^blvbh[sb khlm^gbqZlv ^ey bo ^hklb`_g f_IZij_ ^f_lgu_ mf_gb_ jZ[hIZlv k jZagu bklhqqgbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghkl ij_ ^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebg^jZ]m^a_^_gbc H</p>	<p>hk\h_gb_ l_dklh\ om^h ijhba_^_gbc \ ^bgk^gby b nhjfu hkgh\guo -b ebl_jZlmjguo k_^_gbc- ebl_jZlmjguo ih nhjfbjh\Zgb_ h[s_]h ij_ ^ h[bklhj^omevmlmjghf ijh</p>
<p>DZdhc lbjZlmjgh]_jhy ihy\beky [eZ] l\hj_q_kl\m < F Rmd</p>	<p>ebqghklgu_ knhjfbjh\Zgghklv hkgh\ kZfhj kZfh\hkiblZgbx_lklhb k h[s_q_eh_q_kdbfb p_gghklyf]jZ`^Zgkdh]klhZs_HD f_IZij_ ^f_lgu_ ‡ mf_gb_ jZ[hIZlv k j bklhqqgbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghkl ij_ ^f_lgu_ ‡ \eZ^_gb_ mf_gb_ f ZgZebabjh\Zlv l_dkl k lhqdb g_f y\ghc b kdjulhc hkgh\ghc \lhjhkl_i_gghc bgnhjZpbb H</p>	<p>‡ jZa\blb_ ij_ ^klZ\@bc h ki_p ebl_jZlmju \ jy^m d^jmk]k dmevmlju qblZI_evkdh]f om^h`_kl_ggh]h l_fZgZ Z\lhjkdhc ihabppb bklf wkl_lbq_kdhc h[mkeh\el_jZlmjgh]h ijhp_kkZ k ZgZeblbq_kdh]h f wkl_lba^k b l\hj_q kihkh[ghkl_c mc qblZI_evkdbo bq om^h`_kg^h]g \dmkZ m ibkvf_gghc j_qb mqZsbc</p>
<p>Ghf_j b djZldh_ kh aZ^Zgby</p>	<p>Hp_gb\Z_fu_ j_amevlZlu</p>	<p>IhdZaZI_eb hp_gdb j_lj_[h\Zgby d \uiheg_gb</p>

<p>MdZ`b dZdZy y\ey_lky dmevf jhfZgZ ©FZkl_j FZj]ZjbIZ^a"</p>	<p>ebqghklgu_ ‡]hlh\ghklv b kihkh[h[jZah\Zgbx \ lhf qbkh\Zbb gZ ijhly`_gbb \k_c `bagb kha hlghr_gb_ d ggijfjmu h[jZah\Zg mkeh\bx mki_rghchigZre vghc b h[s_kl\ghc ^_yl_evghklb HD f_lZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghcbke_fghZI_ev ijh_dlghc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbqZkZo iabf_g_g jZaebqguo f_lh^h\ ihagZgby ij^f_lgu_ ‡ knhjfbjh\Zggghklv mklhcqb\h]h bgl_j_kZ d ql_gb ihagZgby ^jm]bo dmevlmj m\ hlghr_gby d gbf HD</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _ ^bgkl_ khgy`Zb fruh hkgh\guo bklebdjZlmj k_^_gbc b l_ebllbbZlmj ihgylbc nhjfbjh\Zgb_ ij^klZ\e_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>Dhfm ijbgZ^e`Z kljhd b ©Fg_]hehk a\Ze ml_rgh Hg]h\ ©B^b kx^Z HklZ\v]emhc b]j_rguc Jhkkbx gZ\k_] ^Z « a</p>	<p>ebqghklgu_ ‡]hlh\ghklv b kihkh[h[jZah\Zgbx \ lhf qbkh\Zbb gZ ijhly`_gbb \k_c `bagb kha hlghr_gb_ d ggijfjmu h[jZah\Zg mkeh\bx mki_rghc ijhn_kkbbhg h[s_kl\ghc ^_yl_evghklb HD f_lZij^f_lgu_ ‡ mf_gb_ jZ[hIZlv k j bklhgqbdZfb bgnhjZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghklb ij^f_lgu_ ‡ knhjfbjh\Zggghklv mklhcqb\h]h bgl_j_kZ d ql_gb ihagZgby ^jm]bo mhZvlmjevgh hlghr_gby d gbf HD</p>	<p>‡ kh_jr_gkl\h\Z mf_gbc ZgZebaZ b bg ebl_jZlmjgh]h ijhba\ om^h`_kl_ggh]h p_eh bklhjbbbl_jZlmjghc - keh\evgghklb k bkih l_hj_lbbbl_jZlmjguo a gZibkZgby khqbgagbbg lbi h\ ihbkdZ kbkl_fZ bkihevah\Zgby ohgff bgnhjZpbb \ lhf qbk Bgl_jg_lZ</p>
<p>JhfZg dZdh]h ib i_j\hgZqZevgh [ue g_ \ Jhkkbb Z \ Bl</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_ ^ gjZ\kl_gguo dZq_kb\ ebklghhZg qm\kl\Z ex[\b d fgh]hgZpbbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD f_lZij^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _ ^bgkl_ khgy`Zb nh hkgh\guo bklebdjZlmj k_^_gbc b l_ebllbbZlmj ihgylbc nhjfbjh\Zgb_ ij^klZ\gby h[bkl ebl_jZlmjghf ijhp_kk_</p>

	<p>ihagZ\ZI_evghebke_fghZI_ev ijh_dlghe ^_yl_evghklb gZ\u jZaj_rgby ijh[e_f kihkh[ghklv lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ kihkh[ghklv \uy\eyl om^h`_kl_gguo l_dklZo h[jZa ijh[e_fu b \ujZ`Zlv k\h_ hgh \ jZa_jgmluo Zj]mfggghklZgg ibkvf_gguo \ukdZau\Zgbyo H</p>	
<p>=_jh_f dZdh]h ijhba_^_gby y\ey_ K_f_g >Z\u^h\"</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_ ^ gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkd ebl_jZlmj_ d dmevlmjZ gZjh^h\ HD f_lZij_^f_lgu_ ‡ mf_gb_ ihgbfZlv ijh \u^b]Zlv]bihl_am kljmdlmjb fZl_jbZe ih^[bjZlv Zj]mf_glu ih^l_j`^_gby kh[kl_gghe iha \u^_eylv ijbagghkl_ggu_ k\y mklguo b ibkvf_gghklZggho nhjfmebjh\Zlv \u\h^u HD ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb g_f y\ghe b kdjulhc hkgh\gh \lhjhkl_i_gghe bgnhjfZpbb H</p>	<p>‡ jZa\blb_ ij_^klZ\ev_gbc h ki ebl_jZlmju \ jy^m djmklh dmevlmqblZI_evkdh]h \f om^h`_kl_ggh]h l_fghggh Z\lhjkdhc ihabpbb bkll wkl_lbq_kdhc h[mkeh\ev l_jZlmjgh]h ijhp_kkZ k ZgZeblq_kdh]h f wkl_lbq_kdbo b l kihkh[ghkl_c m qblZI_evkdbo klg om^h`_kgh]g \dmkZ m ibkvf_gghe j_qb mqZsbc</p>
<p>DZdhfm jmkkdh Z^j_kh\Zgu ke_ kljhdb F P_IZ_hc Bfy l\hhilbpZ \ jmd l\h_± ev^bgdZ gZ H^gh^bgkl_ggh_ ^]m[« Bfy l\hz iylv [md\</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_ ^m gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhc ebl_jZlmj_ d dmevlr gZjh^h\ HD f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghebke_fghhklZhec ijh_dlghe ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby</p>	<p>‡ \hkiblZgb_ ^r jZa\blhc ebqghklb] kZfhihagZgbx kZfhkh_gkl\h\Zgbx kih d khab^ZI_evghc ^_yl kh\jf_gghf fbj_ nhjfbj]mfZgbklbq_kdh]h fbj gZpbhgghh kZfhkha]jZ`^Zgkdhc ihabpbb iZljbhlbafZ ex[\b b m ebl_jZlmj_ b p_ hl_q_kl_gghe dmevlmj</p>

	<p>ij_^f_lgu_</p> <p>‡ mf_gb_ ihgbfZlv ijh</p> <p>\u^\b]Zlv]bihl_almjbjkhjvZdv</p> <p>fZI_jbZe ih^[bjZlv Zj]mf_glu</p> <p>ih^_j`^_gby kh[kl_gghc iha</p> <p>\u^_eylv ijbaqbeqg^hkl_ggu_ k\y</p> <p>mklguo b ibkvf_gguogbykodZau</p> <p>nhjfmebjh\Zlv \u\h^u HD</p>	
<p>2 :\lhjhfhfZgZ h</p> <p>lbeZI_ \ ©FZkl_</p> <p>FZj]Zjbl_a y\ey_lky</p>	<p>ebqghklgu_</p> <p>wkl_lbq_kdh_ hlghr_gb_ d fbj</p> <p>f_lZij_^f_lgu_</p> <p>‡ \eZ^_gb_ gZ\udZfb</p> <p>ihagZ\ZI_evghcbkq_ghZI_ev</p> <p>ijh_dlghc ^_yl_evghklb gZ\u</p> <p>jZaj_r_gby ijh[e_f kihkh[ghk</p> <p>lh\ghklv d kZfhklhyl_evghfm</p> <p>j_r_gby ijZdlbq_kdbo aZ^Zq</p> <p>jZaebqguo f_lh^h\ ihagZgby</p> <p>ij_^f_lgu_</p> <p>‡ knhjfbjh\Zgghklv</p> <p>ij_^klZ\^_gbc h kbkl_f_ klbe</p> <p>_kl_gghc ebl_jZlmju HD</p>	<p>‡ kh_jr_gkl\h\Z</p> <p>mf_gbc ZgZebaZ blZp</p> <p>ebl_jZlmjgh]h ijhba_^</p> <p>om^h_kl_ggh]h p_eh</p> <p>bklhjbebl_jZlmjghc</p> <p>-</p> <p>keh\^_gghklb k bkih</p> <p>l_hj_lbebl_jZlmjguo a</p> <p>gZibkZgby khqbg_gbc</p> <p>lbih\ ihbkdZ kbkl_fZ</p> <p>bkihevah\Zgby oh^f</p> <p>bgnhjZpbbhlf\ qbke_ \</p> <p>Bgl_jg_lZ</p>
<p>lhjlj_l dZdh]h]_</p> <p>jhfhZgZ ©FZkl_j b</p> <p>FZj]ZjblZ^a ^Zg \ ke</p> <p>hlju\d_ « k iehsZ^</p> <p>ih^ dhehgggu gZ [Ze</p> <p>e_]bhg_jh\ _eb«</p> <p>e_l ^\Z^pZlb k_fb</p> <p>q_eh_d [ue h^_l \</p> <p>klZj_gvdbc b jZahj\</p> <p>]hem[ohlg =heh\Z</p> <p>[ueZ ijbdjulZ [_ehc</p> <p>ih\yadhk k j_f_rdhf</p> <p>e[Z« lh^ e_uf]eZa</p> <p>q_eh_dZ [ue [hevr</p> <p>\ m]em_kkZ^bgZ k</p> <p>aZi_dr_cky djh\vx«</p>	<p>ebqghklgu_</p> <p>‡ bkihevah\Zgb_ ^ey</p> <p>ihagZ\ZI_evguo b dhgumgaZ^Z</p> <p>jZaebqguo bklhgghhZpbb ke</p> <p>wgpbdehi_ ^bpg_dgkmjku b ^j</p> <p>f_lZij_^f_lgu_</p> <p>‡ mf_gb_ jZ[hIZlv k j</p> <p>bklhgqbdZfb bgnhjZpbb gZo</p> <p>ZgZebabjh\Zlv bkihevah\Zlv</p> <p>kZfhklhyl_evghc ^_yl_evghklb</p> <p>ij_^f_lgu_</p> <p>‡ \eZ^_gb_ mf_gb_f</p> <p>ZgZebabjh\Zlvklldqdb aj_gby</p> <p>g_f y\ghc b kdjulhc hkgh\ghc</p> <p>\lhjhkl_i_gghc bgnhjZpbb H</p>	<p>‡ hk_h_gb_ l_</p> <p>om^h_kl_gguo ijhba\</p> <p>^bgkl_ khgby`Zb nh</p> <p>hkgh\guo bklhgghhZlmj</p> <p>k_^_gbc b l_ghllpZlmj</p> <p>ihgylbc nhjfbjh\Zgb_</p> <p>ij_^klZ\^_gby h[-b</p> <p>ebl_jZlmjghf ijhp_kk_</p>
<p>ljhlb\ dZdbo ihj</p> <p>\uklmiZ_l Rmdrbg</p> <p>jZkkdZaZo"</p>	<p>ebqghklgu_</p> <p>bkihevah\Zgb_ ^ey j_r_gby ih</p> <p>dhffmgbdZlv\ aZ^Zq jZaebqgu</p> <p>bklhgqbdh\ bgnhjZpbb keh\Z</p> <p>wgpbdehi_ ^bpg_dgkmjku b ^j</p> <p>f_lZij_^f_lgu_</p> <p>‡ \eZ^_gb_ gZ\udZfb</p> <p>ihagZ\ZI_evghcbkq_ghZI_ev</p>	<p>‡ hk_h_gb_ l_</p> <p>om^h_kl_gguo ijhba\</p> <p>^bgkl_ khgby`Zb nh</p> <p>hkgh\guo hklhgghhZlmj</p> <p>k_^_gbc b l_ghllpZlmj</p> <p>ihgylbc nhjfbjh\Zgb_</p> <p>ij_^klZ\^_gby h[-b</p> <p>ebl_jZlmjghf ijhp_kk_</p>

	<p>ijh_dlg hc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ knhjfbjh\Zgghklv mklhcqb\h]h bgl_j_kZ d ql_gb ihagZgby ^jm]bo dmevlmj m\ hlghr_gby d gbf HD</p>	
<p>MdZ`bl_ \lhjh_ s jZkkdZaZ Khe`_gpb ©FZlj_gbg ^\hj^a</p>	<p>ebqghklgu_ bkihevah\Zgb_ ^ey j_r_gby ih dhfmgbdZgbb aZ^Zq jZaebqgu bklhqgbdh\ bgnhjZpbb keh\ wgpbdahi_ ^bpg_dgkmjku b ^j f_lZij_^f_lgu_ ‡ mf_gb_ ihgbfZlv ijh \u^\b]Zlv]bihl_am kljmdlmb fZl_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gby kh[kl_gghc iha \u^eylv ijbbkgg^h^kl_ggu_ k\y mklguo b ibkvf_gguogbykdZau nhjfmebjh\Zlv \u\h^u HD ij_^f_lgu_ agZgb_ kh^_j`Zgby ijhba_\ jh^ghc b fbjh\hc deZkkbq_kd bo bklhj_bdh_evlmjgh]h b gjZ\ p_gghklgh]h \ebygbjhZggh gZpbhgZevghc b fbjh\hc dm</p>	<p>‡ jZa\bIb_ ij_^kIZ\^_gbc h ki ebl_jZlmju \ jy^m djmk]k dmevlmjju qblZI_evkdh]I om^h`_kl_ggh]h l_fZgZ Z\lhjkdhc ihabpbb bklf wkl_lbq_kdhc h[mkeh\^e ljZlmjgh]h ijhp_kkZ h ZgZebIbq_kdh]h f wkl_lbq_kdbo b l' kihkh[ghkl_c mo qblZI_evkdbo bq om^h`_kg]h\^ \dmkZ m ibkvf_gghc j_qb mqZsbc</p>
<p>Dlh ba i_jkhgZ`_ ©GZ ^g_a g_ ohq_l ijbfbjblvky k`bzgv ©^g_a b aZy\ey_l q_eh_d« b k fZeud jZ[hIZx« <ue_am« k^_jm Z \ue_am^a"</p>	<p>ebqghklgu_ ‡ kh_jr_gkl\h\Zgb_ ^ gjZ\kl_gguo dZq_kl\ ebqghkl qm\kl\Z ex[\b d fgh]hgZpbhgZ HI_q_kl\m m\Z`bl_evgh]h hlg jmkkdhd_φZlmj_ d dmevlmjZf gZjh^h\ HD f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghc kke_ ^ghZI_ev ijh_dlg hc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbqZ^Zbo iabf_g_g jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_dkl k lhqdb g_f y\ghc b kdjulhc hkgh\ghc</p>	<p>‡ hk\h_gb_ l_ om^h`_kl_gguo ijhba\ _abgkl_ kh^y_j^Z nhjf hkgh\guo bklhd_bdjZlmj k_^_gbc b l_φll_φZlmj ihgyIbc nhjfbjh\Zgb_ ij_^kIZ\^_gby h[-b ebl_jZlmjghf ijhp_kk_</p>

	\lhjhkl_i_gghc bgnhjZpbb H	
<p>Dlh y\ey_lky]eZ _jh_f jZkkdZaZ F ©KIZjmoZ Ba_j]bev</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_r^gby ihagZ\ZI_evguo b dhgumgaxZZ jZaebqguo bklhqqbdh\ bgnhj wgpbdahi_^\bg-dgkmjku b ^j f_IZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghcbke_^\ghZI_ev ijh_dlg hc ^_yl_evghklb gZ\u jZaj_r_gby[e_jf kihkh[ghklv b lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebgupZlhmjba_^_gbc</p>	<p>‡ hk\h_gb_ l om^h\^_kgguo ijhba_^ _^bgkl\^_ khgby`Zb nh hkgh\guo bk-leh_b_djZlmj k_^_gbc b l_^\b_l_l_b_Zlmj ihgyIBC nhjfbjh\Zgb_ ij_^klZ\^_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>AZ dZdhc F : Rhehoh\ ih Gh[_e_\kdmx ij_fbx</p>	<p>ebqghklgu_ wkl_l bq_kdh_ hlg hr_gb_ d fbj f_IZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghcbke_^\ghZI_ev ijh_dlg hc ^_yl_evghklb gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghfm j_r_gby ijZdlbq^Zdb oijaxZ_g_g jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebgupZlhmjba_^_gbc</p>	<p>‡ hk\h_gb_ l om^h`_kl\^_kgguo ijhba\ _^bgkl\^_ khgby`Zb nh hkgh\guo bk-leh_b_djZlmj k_^_g b l_hj_e_l_b_d_h_Zlmj ihgyIBC nhjfbjh\Zgb_ ij_^klZ\^_gby h[-b ebl_jZlmjghf ijhp_kk_</p>
<p>Dlh ba i_j_qbke_ jmkkdbo ibkZI_e_c i_j\uf eZmj_ZIhf Gh[_e_\kdhc ij_fbb</p>	<p>ebqghklgu_ ‡ bkihevah\Zgb_ ^ey ihagZ\ZI_evguo b dhgumgaxZZ jZaebqguo bklhqqbdh\ bgnhj wgpbdahi_^\bg-dgkmjku b ^j f_IZij_^f_lgu_ ‡ mf_gb_ ihgbfZlv ijh \u^\b]Zlv]bihl_am kljmdlmjb fZI_jbZe ih^[bjZlv Zj]mf_glu ih^_j`^_gby kh[kl\^_gghc iha \u^_eyljbqbgc_^\kl\^_ggu_ k\y mklguo b ibkvf_gguogbykodZau nhjfmebjh\Zlv \u\h^u HD ij_^f_lgu_ agZgb_ kh^_j`Zgby ijhba_^ jh^ghc b fbjh\hc deZkkbq_kdf bo bklhj_b_djZlmjgh]h b gjZ\kl p_gghklgh]h \ebygby gZ_nhjft gZpbhgZevghc b fbjh\hc dmev</p>	<p>‡ kh_jr_gkl\h\ mf_gbc ZgZebaZ b bg ebl_jZlmjgh]h ijhba_^ om^h`_kl\^_ggh]h p_eh bklhj_b_djZlmjghc - keh\^_gghklb k bkih l_hj_l_b_djZlmjguo a gZibkZgby klcqb_gZ_gobq lbih\ ihbkdZ kbkl_fZ bkihevah\Zgby oh^g_bf bgnhjZpbb \ lhf qbke Bgl_jg_IZ</p>

<p>MdZ`bl_ dlh y\le Z\lhjhf jZkkdZaZ © ihg_^_evgbd^a"</p>	<p>ebqghklgu_ ‡ lhe_jZglgh_ khagZg ih_^_gb_ \ ihebdmevlmjghf f lh\ghkib kihkh[ghklv _kib ^b ^jm]bfb ex^vfb ^hklb]Zlv \ g bfhihgbfZgby gZoh^blv h[sb_ khljm^gbqZlv ^ey bo ^hklb`_g f_lZij_^f_lgu_ mf_gb_ jZ[hIZlv k jZagu bklhqgbdZfb bgnhjfZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhkylh_evghc ^_yl_evghkib H</p> <p>ij_^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ jZa ZgZebaZ ebgujZlhmjba_^_gbc</p>	<p>hk\h_gb_ l_dklh\ om^f ijhba_^_gbc _^bgkby b nhjfu hkgh\guo -b ebi_jZlmjguo k_^_gbc- ebi_jZlmjguo ihgy nhjfbjh\Zgb_ h[s_]h ij_^ h[bklhjeblh_jZlmjghf ijhp</p>
<p>MdZ`bl_ dZdhc g_l\jhFZg_ F : ;m ©FZkl_j b FZj]Zjblz</p>	<p>ebqghklgu_ knhjfbjh\Zgghklv hkgh\ kZfhj kZfh\hkibIZgby\kklhbb k h[s_q_eh\kdpfb p_gghklyfb b]jZ`^Zgkdh]hkHs_HD f_lZij_^f_lgu_ ‡ mf_gb_ jZ[hIZlv k j bklhqgbdZfb bgnhjfZpbb gZo ZgZebabjh\Zlv bkihevah\Zlv kZfhklhyl_evghc ^_yl_evghkl ij_^f_lgu_ ‡ \eZ^_gb_ mf_gb_f ZgZebabjh\Zlv l_bklj_kglhyqZe g_f y\ghc b kdjulhc hkgh\ghc \lhjhkl_i_gghc bgnhjfZpbb H</p>	<p>‡ jZa\bib_ ij_^kIZ\^_gbc h ki ebi_jZlmju \ jy^m d jmk]k dmevlmjju qblZI_evkdh]l om^h`_kl\ggh]h l_fZkg Z Z\lhjkdhc ihabpbb bklf wkl_l bq_kdhc h[mkeh\ve l_jZlmjgh]h ijhp_kkZ f ZgZebibq_kdh]h f wkl_l bq_kdbo b l kihkh[ghkl_c mc qblZI_evkdbo bq om^h`_kgh]g \dmkZ m ibkvf_gghc j_qb mqZsbc</p>
<p>< dZdb_]h^u kh ihwfZ : : :ofZlh\hc ©J_d\b_fa"</p>	<p>ebqghklgu_ wkl_l bq_kdh_ hlghr_gb_ d fb f_lZij_^f_lgu_ ‡ \eZ^_gb_ gZ\udZfb ihagZ\ZI_evghc kke_ghZI_ev ijh_dlghc ^_yl_evghkib gZ\u jZaj_r_gby ijh[e_f kihkh[ghk lh\ghklv d kZfhklhyl_evghf h j_r_gby ijZdlbq_kdbo aZ^Zq jZaebqguo f_lh^h\ ihagZgby ij_^f_lgu_ knhjfbjh\Zgghklv gZ\udh\ \b^h\ ZgZebaZ gbb_jZlmj ijhba_^_gbc HD</p>	<p>‡ jZa\bib_ ij_^kIZ\^_gbc h ki ebi_jZlmju \ jy^m d jmk]k dmevlmjju qblZI_evkdh]h \hki om^h`_kl\ggh]h l_fZkg Z Z\lhjkdhc ihabpbb bklf wkl_l bq_kdhc h[mkeh\ve l_jZlmjgh]h ijhp_kkZ f ZgZebibq_kdh]h f wkl_l bq_kdbo b l kihkh[ghkl_c mc qblZI_evkdbo bq om^h`_kl\ggh]h \dmkZ m ibkvf_gghc j_qb mqZsbc</p>

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MQ?;GHC >BKPBIEBG? F>D IF
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;> Bklhjby

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HI_l

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_keb

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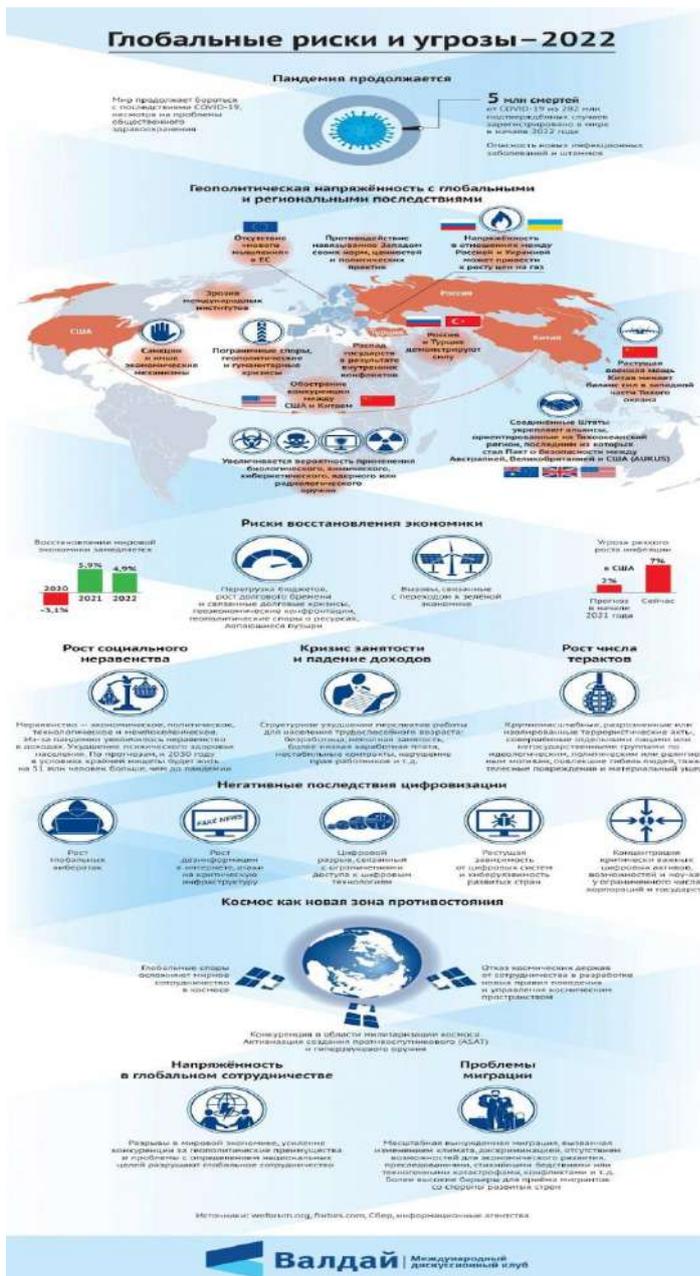
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 ebkl_ eb[h kZfhhp_gdZ k\hbo mq_[guo j_amevlZl
 h[mqZxsbfky g_ihkj_^kl_ggh gZ ebkl_]^_ \uiheg
 ijZdlbq_kdZy jZ[hIZ LZd ij_ih^Z\ZI_ev ^h nZdlb
 kfh`_lhagZdhfblvky k bgnhjfZpb_c dZd h[mqZxsb
 j_amevlZlu b khklZ\blv ij_^klZ\e_gb_ h keh`ghklb
 dhlhjh_ iha`_ ih^I_j^bl beb hijh_j]g_l ijh_jdZ

H[t_f \uiheg_gby \	gby <ZjbZgl kZfhhp_gdb		<hafh`guc dhff_glZjbc h[mqZxsbky
F_g__	G_ agZx ihgbfZx fZI_jbZe	G_ ihgy l_fm kijZ\beky k [hevr	- g_ \eZ^_x [Z gZI_jbZehf g_ qblZ ZZV_jbZe _c g_ ihgbfZx kml

		qZklvx aZ^Zgbc	hkh[_gghkl_c dhljh_g_h[oh^bfh \uih Blh] - bamqblv fZI_jbZe \ mq_ - khklZ\blv dhgki_dl hkg we_f_glh\ kh^_j`Zgby l_ - j_rZlv lbih\u_ aZ^Zgby - h[jZlblvky aZ dhgkmevl ij_ih^Z\ZI_ex
HI ^h	AgZx g ihgbfZx dZd ijbf_gblv	HklZebkv \hijhku l_f_ \ qZklb aZ^Zgbc ^hims_gu hrb[db	- g_ hljZ[hIze Z fZ ilbibqguo aZ^Zgbyo Blh] - hagZdhfblvky k kh^_j` l_fu ih\lhjgh - khklZ\blv djZldmx k kh^_j`Zgby l_fu - j_rZlv lbih\u_ aZ^Zgby - h[jZlblvky aZ dhgkmevl ij_ih^Z\ZI_ex
HI -85	AgZx ihgbfZx dZd ijbf_gblv	Ohjhrh ihgye Z k [hevrbgkl\ aZ^Zgbc kijZ\beky	- g_ hljZ[hIze Z fZ laZ^Zgbyo ih\ur_ggh]h n keh`ghklb Blh] Zkv hagZdhfblvky ^hihegbl_evghc ebl_jZlm - j_rZlv aZ^Zgby ih\ur_g mjh\gy keh`ghklb - h[jZlblvky aZ dhgkmevlZpb_c ij_ih^Z\ZI_ex

HI -100	lhgbfZx dZd ijbf_gylv	<eZ^_x fZI_jbZeh l_fu k\h[h^ghc nhjf_ aZbgl_j_kh \ \uiheg_gbb aZ^Zgbc \ukhdh]h mjh\gy keh`ghklb	- _klv aZbgl_j_kh\Z fbamq_gbb l_fu gZ m]em \mjh\g_ - _klv aZbgl_j_kh\Zggh aZ^Zgbyo \ukhdh]h m keh`ghklb BIh] - bamqblv ^hihegbl_ev ebl_jZlmjm jZkdju\Zxsmx fZI_jbZe gZ m]em[e mjh\g_ - \uihegylv aZ^Zgby \uk mjh\gy keh`ghklb - ijbgylv mqZklb_ \ hebfi - \uihegblv ijh_dl ih l_f_
---------	-----------------------------	---	--

:dlmZevguf \ZjbZglhf kZfhhp_gdb ^ey h[mqZxsk
 \hafh`ghklv khhlg_klb aZ^Zgb_ k bf_xsbfbky agZg
 ijh]ghabjh\Zlv mki_o_]h \uiheg_gby

AZ^Zgt	G_h[oh^bfu_	G_h[oh^bfu_	ljh]ghabjh\Zg
	agZgby	mf_gby	j_amevlZIZ
MdZau l aZ^Zgb	MdZau\Z_l abkgh jZkdju\Z_l l_hj_lbq_kdbc fZI_jbZe	- ihbkd gm bgnhjfZpbb aZ^Zgbb - hibkZgb_ - kjZ\g_gb_ - ZgZeba kbgf_ aZljm^gyxkv g_ - \u^\b`-gb]bihl_au - nhjfmebjh\Zgb_	Gbadbc - g_ kijZ\exkv g_ bf_x g_h[oh^bfuo agZgbc b mf_gbc Kj_^gbc \eZ^_x \k_f h[t_fhf agZgbc b mf_gbc

		<u>h^Z Zj]mf_gI Zpb b ij</u>	>hklZlhqguc - kijZ\exkv bf_x g_h[oh^bfu_ agZgby b mf_gb khfg_\Zxkv \ jy^_ aZ^Zgbc <ukhdbc - m_j_g \ mki_o_ bf_x g_h[oh^bfu_ agZgby b mf_gb \eZ^_x fZI_jbZehf gZ \khdhf mjh\g_
--	--	--	---

<Z`guf we_f_gIhf nhjfbjh\Zgby djblbq_kdh]h
dhffmgbdZpb kI Zgh\blky \aZbfhhp_gdZ ^hklb]gm
j_amevI ZIh\ h[mqZxsbfby ijaZbfhhp_gdZ h jfZIZo
djbl_jbyf ihdZaZgguf \ fh^_evguo ijbf_jZo NHK ^ey

©Fh^_evgu_ ijb_f_ju^a nhg^Z hp_ghqguo kj_^kl\ ^ey
Zll_klZpbb

GZagZq_gb_ ijh_jhqghc jZ[hlu
ljhf_`mlhqgZy Zll_klZpby aZq_l iqZghb\blk^amid_@
h[s_h[jZah\ZI_evghc ^bkpbiebgu ©H[s_kl\hagZgb_@
ijhn_kkbhgZevghc h[jZah\ZI_evghc hj]ZgbaZpbb i
jZ[hlm aZq_l dhlhjZy ij_^gZagZq_gZ ^ey ijhf_
blh]h\hc hp_gdb mq_[ghc ih^]hlaZ\bjrkd\m bog lthk\h_
h[s_h[jZah\ZI_evghc ^bkpbiebgu ©H[s_kl\hagZgb_@
AZ^Zq_c ijh_^_gby ijh_jhqghc jZ[hlu aZq_lZ
mjh\gy mk\h_gby kh^_j`Zgby h[jZah\Zgby ih
^bkpbiebg_ ©H[s_kl\hagZgb_@

OZjZdl_jbklbdZ jZ[hlu
ljh_jhqgZy jZ[hIZ khklhbl ba ^\mo qZkl_c l_j\
aZ^Zgbc ijh_jyxsbo mk\h_gb_ h[mqZxsfbky agZ
qZklv \dexqZ_l aZ^Zgby ijh_jyxsbo mf_gb_ h[m
ihemq_ggu_ agZgby \ ijhn_kkbhgZevghc ^_kyl^_ejv`ghk
aZ^Zgby [Zah\h]h b ih\ur_ggh]h mjh\g_c keh`ghklb
hl\h^bky fbgml ZdZ^_fbq_kdbo qZkZ >ey
^hihegbl_evgh]h h[hjm^h\Zgby g_lj_[m_lky ljb \
jZaj_rZ_lky ihevah\Zlvky mjZ[h_gbfZfl_ljZ^yfb b ^
kijZ\hqgufb fZI_jbZeZfb <uiheg_gb_ aZ^Zgby \ aZ
ljm^ghklb hp_gb\Z_lky jZaguf dhebq_kl\hf [Zeeh\
\uiheg_gb_ \k_e jZ[Zkue

Blh]h\Zy ijh_jhqgZy jZ[hIZ ih h[s_kl\hagZgb_@
QZkl

1. DZdZy]eh[ZevgZy ijh[e_fZ hljZ`_gZ gZ wlhc d
_jguc
hl_l



G_^hklZlhd \h^guo j_kmjkh\ hlkmlkl\b_ ^hklmiZ
ljh[e_fu k\yaZggu_ k ibs_c
ljh[e_fZ <Bgn_dpbb b KIB>Z
>_fh]jZnbq_kdbc djbabk

2. ljhqblZcIl_dkl DZ`^h_ ij_^eh`_gb_ l_dklZ ij
MdZ`bl_ ghf_jZ ij_^eh`_gbc \ dhlhjuo ^hims_gu hrb

©Q_eh_d Zdlb\gh hk\Zb\Zxsbc b p_e_gZijZ\le
ijbjh^m h[s_kl\h b kZfh]h k_[y y\ey_lky bg^b\b^hf
khpZevgh bjhZggufb b bg^b\b^mZevgh \ujZ`_gguf
bgl_ee_dlmZevgufb wfhpbhufZevghZ\kl_ggufb b ^j
nhjfbjh\Zgb_ k\yaZgh k l_f qlh bg^b\b^ \ kh\f_klg
Zdlb\ghklb ihagZzl b baf_gy_l fbj b kZfh]h k_[y
ihagZgby \ oh^_ mk\h_gby b \hkijhba\h^kl\Z
h^gh\j_f_ggh y\ey_lky ijhp_kkhf ^_aZ^ZilZpbb

Ebqghklv hij_^_eyxl dZd hkh[mx nhjfm kms_k
khpZevguo k\ya_c hlghr_gbc q_eh_dZ d fbjm b k
kh[hc HgZ oZjZdl_jbam_lky klj_fe_gb_f jZa\b\Zlv
k\h_c ^_yl_evghklb b hldjulZ \k_f \ebygbyf h[s_kl\
hiulm a

3. Hij_^_ebl_ \ dZdbo kemqZyo fu gZ[ex^Z_f-wdkl
bgl_gkb\guc wdghghfbq_kdbc jhkl

DhjijZpby 1 \ Lhevyllb hkms_kl\ey_l kljhbl_evkl\
ijhba\h^kl\Z Z\lhfh[bevguo ^_lZe_c

Hi_jZHjufbklu ij_^ijbylby ©A_a^Z^a ijhoh^yl ^h
h[mq_gb_ ih\urZy k\hx d\ZebnbdZpbx

MjZevkdZy dhjihjZpby % jZajZ[kZlhjvZ ^l_glhjhfbg_j
^h[u\Zy [hevr_ ihe_aguo bkdhiZ_fuo

4. Hij_^_eblqZdhc \b^ [_ajZ[hlpbu beexklbjm_l ^
< Jhkkbckdhc bfi_jbb ;;; _dZ kms_kl\h\ZeZ lZc
nhgZjsbd H[yaZgghklv nhgZjsbdZ aZdexqZeZkv ^
^_kyldb nhgZj_c aZeb\Zy \ gbo dhghieygh_ fZkeh
LZdbf h[jZahf ij_^klZ\bl_eb wlhc ijhn_kkbb ke
hk_s_gb_f b bkijZ\ghklvx nhgZj_c ljhn_kkby nhgZ
ZdlmZevghklv dh]^Z ihy\beZkv [he__ kbqjgfh]hg
hk_s_gby NhgZjsbdb hklZebkv [_a jZ[hlu

NjbdpbhggZy
K_ahggZy
Pbdebq_kdZy
KljmdlmjgZy

5. DZdZy p_ggZy [mfZ]Z bah[jZ`_gZ gZ dZjlbgd_



_____ — wlh p_ggZy [mfZ]Z dhlhjZy m^hklh_jy
^Zdhij_^_ezggmx kmffm ^_g_] \ ^he]]hkm^Zjkl\m
nbjf_ \uimklb\rbf BBBBBBBBBBBB b l_i_jv bf__l ijZ
hij_^_ezggh_ \j_fy gZaZ^ k\hbo ^_g_] b ij_fbb
mklZgZ\eb\Z_lky ijb ijh^Z`_ BBBBBBBBBBBBBB
H dZdhc p_ggZ]_ b^zl j_qv \ l_dkl_" <u[_jbl_ h^bg
:dpby
H[eb]Zpby
<_dk_ev
>he]h\Zy jZkibkdZ

6. DZdZy ba[bjZl_ evgZy kbkl_fZijhbeexklbjh\ZgZ j
<u[_jbl_ h^bg _jguc hl_l



FZ`hjbIZjgZy
ljhijpbhgZevgZy
Kf_rZggZy
>_fhdjZlbq_kdZy

7. IjhqblZcl_ l_dkl bgl_j\vx dZg^b^ZIZ \ ij_ab^_glu

Dhjj_kihg^l_hgd_fm \u \uklmiZ_l_ aZ [_kieZlgmX jZa^Z
gm`^Zxsbfky _^u k bkl_dZxsbf kjhdhf]h^ghklb"
DZg^b^ZI \ ij_ab^_g_lj_uo wih kijZ_^eb\h fu ^he`g
aZ[hblvky h gm`^Zxsboky ex[ufb ^hklmigufb kihkh[
klv ^Z` _keb wih \ ms_j[bgl_j_kZf dhfiZgbc
Dhjj_kihg^_lgh _klv \u]hlh\ u gZ \kz jZ^b ihevau [he
DZg^b^ZI \ ij_ab^_g_lj_uo evrbgkl\m Z \k_fm h[s_kl\m [k
k^Zgb_]hkm^Zjkl\Z \k_h[s_]h [eZ]hkhklhygby
Dhjj_kihg^_g_m`gh eb mkIZgZ\eb\Zlv \ukhdb_ gZeh]b
DZg^b^ZI \ ij_ab^_g_lj_uo qlh fu fh`_f kh[exklb [ZeZ
bgl_j_kZfb h[s_kl\Z b [bag_kZ

DZdb_ iheblbq_kdb_ \a]ey^u \ujZu[Zjbl_dZh^bg^Zl"jgu
hl_l

Eb[_jZevgu_
Dhffmgbklbq_kdb_
KhpZebklbq_kdb_
Dhgk_j\Zlb\gu_

8. DhgklbImpby ijh\ha]eZrZ_l = ^_fhdjZlbq_kdb
]hkm^Zjkk\hj_kim[ebdZgkdhc nhjfhc ijZ\e_gby DZdb

ijbagZdh\ oZjZdl_jpfanmx]hkm^Zjkl_ggh]h l_jjbIhj
mkljhckl\Z =" AZibrbl_ pbnju ih^ dhlhjufb hgb mdZ
xJ_]meyjgu_\u[hju]eZ\u]hkm^Zjkl\ZbiZjeZf_gIZgZZ
x>\moiZeZlgZykljmdlmjZiZjeZf_gIZ h[_ki_qb\Zxs
j_]bhgh\

x<dexq_gb_khklZ\]hkm^Zjkl\Zg_kdhevdb]hkm^Zj
dZ`^h_badhlhjuoh[eZ^Z_lhij_^_ezgghckh[kl_gghcdh
x>_ckl\b_dhgklblmpbckm[t_dlh\ijb_joh_gkl_h[s_
xGZebqb_j_Zevguoiheblbq_kdbobkhpZevguoijZ\b
heblbq_kdbciexjZebaf

9. IjhqblZcl_ ijb_^zgguc gb`_ l_dkl \ dhlhjhf ijf
keh\hkhq_IZgbc <u[_jbl_ ba ij_^eZ]Z_fh]h
keh\hkhq_IZgby dhlhju_ g_h[oh^bfh \klZ\blv gZ f
©KhpbZevgZy jhev x—wlhkh\hdmighZ\l[h]pAZg_bcvk
gZijZ\^_gguogZq_eh_dZdZdh[eZ^ZI_eyhij_^_ezggh
Bkiheg_gbxkhpZevghcjhebh[mqZxlky\BBBBBBBBBB
hjb_glbjmykvgZI_h`b^Zgby dhlhju_ \ukIZ\ey_l kh
ihgbfZlv dZd ©hl_l^a gZ kh\hdmighkexg\ub^Zgzbq_erk
\BBBBBBBBBBB < Wlhl ©hl_l^a ^_l_jfbgbjh\Zg_]h
^he`ghklvx ihehf b ^jm]bfb nZdlhjZfb Jhev klZ\bl
ih_^_gq_kdb_ ij_^_eu ?keb ih_^_gb_ k\hckl_g
\uoh^bl aZ wlb ijhg^hem^hhe_l\hjy_l b bg^b\b^Z b _
l x_ hl_qZ_llj_[m_fuf BBBBBBBBBBBB > M jZaguo
^ha\he_gghklb b \ dZ`^hc jheb _klv ki_pbnbq_
^ha\he_gghklb >bZiZahg wlhc BBBBBBBBBBBB ? f
f_gvrbdjhkhklv kh[ex^_gby ©jhe_\uo^a ijZ\be keZ[__

Keh\Z keh\hkhq_IZgby \ kibkd_ ^Zgu \ bf_gbl_ evg
keh\hkhq_IZgb_ fh`_l [ulv bkihevah\Zgh lhev dh h^

khpbZevgu_ ç kljZlbnbdZpb\ khpbZebaZpb
ijhn_kkby khpbZevgu_ é khpbZevguc k
jhe_\Zy k\h[h h[s_kl\h fh[bevghklv

< ^Zgghc gb`_ lZ[ebp_ ijb_^_gu [md\u h[hagZq
keh\Z AZibrbl_ \ lZ[ebpm ih^ dZ`^hc [md\hc ghf_j \
HI_l

:	;	<	=	>	?

10. Gb`_ i_j_qbke_gu bklhqgbbd nhjfu ijZ\Z Hij
 bklhqgbdh\ ijZ\Z ^_ckl\m_l gZ l_jjblhjbb JN <u[_jbl
 ijZ\h\hc h[uqZc
 km^_[guc ij_p_^_gl
 j_eb]bhaguc l_dkl
 ghjfZlb\guc ijZ\h\hc Zdl

11. < Dhgklblmpbb JN mdZaZgu h[yaZggghklb]jZ`^Z
 ijb_^zggh]h kibkdZ \k_ _jgu_ hl_lu
 aZsbsZlv Hl_q_kl\h
 ieZlblv gZeh]b
 [ulv ba[jZgguf \ hj]Zgu \eZklb
 [_j_`gh hlghkblvky d iZfyIgbdZf bklhjbb b dmevlm
 ijbgbfZlv mqZklb_ \ fblbg]Zo

12. l_j_^ \Zfb djm]b Wce_jZ dhlhju_ h[hagZq_gu [r

Khhlg_kbl_ [md\m k hij_^_e_gguf l_jfbghf ba
 kibkdZ b aZihegbl_ lZ[ebpm
 HljZkev ijZ\Z
 Bgklblml ijZ\Z
 lh^hljZkev ijZ\Z
 GhjfZ ijZ\Z

:	;	<	=
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:	;	<	=

13. Hp_gbl_ _jghklv dZ`^h]h km`^_gby
 HI_l aZibrbl_ \ \b^_ pbnju
 1 - ^Z km`^_gb_ _jgh
 2 - g_l km`^_gb_ g_jgh
 H^ghc ba nhjf jZpbhgZevgh]h ihagZgby y\ey_lky
 H^gbf ba djbl_jb_ gZmqgh]h ihagZgby y\ey_lky
 eh]bdb
 BZaf hlghkblky d fbjh\uf j_eb]byf
 H^gbf ba nZdlhjh\ ijhba\h^kl\Z \ kh\j_f_ggh
 bgnhjfZpby
 H^gbf ba g_p_gh\uo nZdlhjh\ ij_^eh`_gby bat
 ihdmiZl_e_c
 l_jbf_jhf gbkoh^ys_c khpbZevghc fh[bevghklb y
 o]klbZgkl\Z \ ^Zhkbaf
 GZebqb_ h[s_c l_jjblhjbb y\ey_lky h^gbf ba mk
 wlghkZ
 H^ghc ba hlebqbl_evguo hkh[_gghkl_c ^_fhdjZlbc
 kh[ex^_gb_ ijZ\Z gZ k\h[h^m keh\Z
 H^gbf ba bklhqqbdh\ \eZklb \ Jhkkbckdhc N_
 fgh]hgZpbhgZevguc gZjh^
 KljhjhgZfb \]jZ`^Zgkdhf km^hijhba\h^kl_ y\ey_lky
 h[\bgbl_ev

1	2	3	4	5	6	7	8	9	10

QZklv

1. l_j_qbkebl_ ljb ex[uo lj_[h\Zgbyij_^_h]h]ul_ bgnhjfZpbhggh_ h[s_kl\h d \u[jZgghc ki_pbZevghl
2. DZdh\u khpbZevgu_ h`b^Zgby h[s_kl\Z h ijhn_kkbhgZevghc khpbZevghc jheb ih ki_pbZevghklb ijhn_kkbb" ljb_^bl_ g_ f_g__ l khpbZevghc jheb
3. GZah_bljb khpbZevghhfbq_kdbo ijZ\Z]jZ`^ZgbgZ N_^_jZpbb b ijhbeexklbjmcl_ bo j_ZebaZpb ij_^klZ\bl_ey ijhn_kkbb ki_pbZevghklb

4. =jZ`^Zgbg Jhkkbckdhc N_^_jZpbb ihke_ ihe
 ijhn_kkbhgZevgh]h h[jZah\Zgby mkljZlmZ_lky
 ijhn_kkbb ki_pbZevghklb DZdb_ ^hdmf_glu hg ^
 mkljhckl\Z gZ jZ[hlm" ljb_^bl_ ljb ijbf_jZ _]h [m
 \ dZq_kl_ jZ[hlgbdZ

Kbkl_fZ hp_gb\Zgby ijh_jhqghc jZ[hlu ih h[s_kl
 Djbl_jbb hp_gb\Zgby aZ^Zgbc qZklv

Iheguc ijZ\bevguc hl_l gZ dZ`^h_ bahaZg^ZgZbdk
 [Zeehf g_iheguc g_jguc hl_l beb [Z]he h\k m h k g b
 ijZ\bevguc hl_l gZ aZ^Zgby hp_gb\Z_lk
 ^hims_gZ h^gZ-hrbZee _keb ^hims_ghe^_ hrb[hd
 hl_l hlkmlk\m[Zeeh\ Iheguc ijZ\bevguc hl_l gZ
 hp_gb\Z_lky \ [ZeeZ _keb ^hims[ZeeZ^gZk hrb[hd
 ^_ hrbfdb[Zee _keb ^hims_gh ljb -b [Zeeeh hrb[hd

Ghf_j aZ^	HI_l
1	4
2	14
3	w dkl_gkb\gucbgl_gkb-2guc
4	4
5	2
6	3
7	1
8	234
9	638417
10	4
11	124
12	1324
13	1121121112

Djbl_jbb hp_gb\Zgby aZ^Zgbc qZklv

AZ^Zgb_

ljZ\bevguc hl_l ^he`_g kh^_j`Zlv ke_^mxsb_ we_f_
lj_^eh`_gh ljb lj_[h\Zgby d ijhn_kkbb \ bgnhjZp
gZijbf_j kihkh[ghklv kZfhklhyl_evgh ^h[u\Zlv agZ
l_ogheh]byfb g_ij_ju\gh_ h[mq_gb_ ^ey nhjf
ijhn_kkbhgZevguo gZ\udh\ Fh]ml [ulv ij_^eh`_gu ^

ljb_^_gu ljb lj_[h\Zgby

ljb_^_gh ^\Z lj_[h\Zgby

ljb_^_gh h^gh lj_[h\Zgby

ljb_^_ggu_ lj_[h\Zgby g_ _jgu BEB hl[Zgby hkmkl\m

AZ^Zgb_

ljZ\bevguc hl_l ^he`_g kh^_j`Zlv ljb jhe_\
khhI_lkl\mxsbo ijhn_kkbb ki_pbZevghklb gZijbf_
h[s_kl\h h`b^Z_l dhgkmevlbjh\Zgby ih f_^bpbgkdbf
g_h[oh^bfhc f_^bpbgkdhc ihfhsb ijhy\e_gb_ \u^_
hlg hr_gbx d iZpb_glm b l i

ljb_^_gu ljb h`b^Zgby

ljb_^_gh ^\Z h`b^Zgby

ljb_^_gh h^gh h`b^Zgby

ljb_^_ggu_ h`b^Zgby g_ _jgu BEB hl[Zgby hkmkl\m

AZ^Zgb_

ljZ\bevguc hl_l ^he`_g kh^_j`Zlv ke_^m
ljb_^_gu ljb khpbZgby hq_kdbo ijZ\Z bjZ\Z`^
ijhbeexklbjh\Zgh ijbf_jhf k lhqdb aj_gby ki_pbZ
gZijbf_j

ijZ\h k\h[h^gh jZkihjy`Zlvky k\hbfb kihkh[ghklyf
B\Zgh\gZ mkljhbeZkv gZ jZ[hlm mqbl_e_f gZqZevg
ijZ\h gZ hl^uo Mqbl_ev BjbZgby B\Zgh\Z\ hq_j_
hlimkd

ijZ\h gZ k\h[h^gh_ bkihevah\Zgb_ k\hbbo kihkh[gh
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Do you live in Moscow?

It took me an hour to get to the technical V F K R R O

Shall we go to the cinema?

They live in 0 L Q V N

My sister takes English O H V V R Q V

And I did not speak (Q J O L V K

Does he go to the cinema?

Did you take my book?

We help our granny with K R X V H Z R U N

My sister likes to G D Q F H

AZ^Zgb_ GZibrbl_ \ \hijkbl_evghc b hljbpZl_evghc nhjf_

I often meet this engineer K H U H

He goes to the factory every G D \

You read newspapers every P R U Q L Q J

His sisters always give me books to U H D G

They returned home in the H Y H Q L Q J

They discussed a lot of articles from these French magazines last week- H Q G

AZ^Zgb_ MdZ`bl_ ghf_jZ Zg]ebckdbo ij_^eh`_gbc kh^_j`Zsbo

jmkkdbo ij_^eh`_gbc

Z Hg g_ jZ[hIZe gZ nZ[jbd_

He does not work at the I D F W R U \

He did not work at the I D F W R U \

He will not work at the I D F W R U \

[<u [m^bl_ i_j_ \h^blv w|hl l_dkl"

Will you translate this text?

Did you translate this text?

Does he translate this text?

\ Fu jZ[hIz_f \ kZ^m k_cqZk

We worked in the J D U G H Q

I like to work in the J D U G H Q

We work in the garden every Z H H N

We are working in the garden Q R Z

A Z ^ Z g b _ H [j Z a m c l _ b g n b g b l b \ h l k e _ ^ m x s b o] e Z] h e h \

Shall P R Y H F D P N W D E H F D C P H G G R H V V S R N H

A Z ^ Z g b _ I _ j _ \ _ k l b g Z j m k k d b c y a u d

He stopped to look at the birds singing in the W U H W when reading the book I found your O H W with U
able to read) U H Q F Kad to visit W K H P

Q Z k l l v

I j h q b l Z l v i _ j _ \ _ k l b d k k u i h e g b a Z ^ Z g d b y d k l m

6 Waul's Cathedral

6 Waul's Cathedral is situated in the City of / R Q G I R V a s designed by Sir Christopher Wren
V - " who was not only an architect but also one of the best geometers of his G D a
mathematician and D V W U R I C t o r W i e n 35 years to build the Cathedral which is the greatest of
English & K X U F K s b o y considered to be a fine specimen of Renaissance D U F K L W H F W X U H

The Cathedral is ft long and ft Z L G t s famous dome is the largest church dome in the
world after 6 W Peter's in 5 R P The Cathedral's Gothic in plan but the details are classic 5 H Q D L M V D Q
one of the twin baroque towers there is one of the largest bells in the Z R U G r a 3 D X e i g h t i n g 5
W R Q V

Inside there is a wonderful mixture of architectural Z R U S N D L Q W i s o c s a n d statues which
are monuments to generals and admirals who are buried there and among them admiral Nelson and the
Duke of Wellington (under his command the army of the allies defeated Napoleon at Waterloo in

When Christopher Wren was he was carried here once a year so that he could see his beautiful
Z R U H himself is buried in the & D W K F H e r e i s D o monument to Christopher Wren but on his tomb
in the centre of the Cathedral there is an inscription which reads: "If you seek a P R Q X P l o o k W U R X Q G
The inscription is in / D W L Q

6 Waul's Cathedral was partly destroyed n by a direct hit from E R P E n e r the war it was
U H V W R U H G

I. The text is about...

the interior of 6 Waul's & D W K H G U D O

Sir Christopher: U H Q

Renaissance D U F K L W H F W X U H

Christopher Wren's P D V W H U S L H F H

II. Complete the sentence according to the text.

In one of the towers of St Paul's Cathedral can be seen...

one of the largest bells in the world

the monument to Christopher Wren

the tomb of Nelson and the tomb of the Unknown Warrior

the largest church dome in the world

III. Choose the right sentence.

St Paul's Cathedral was designed by Sir Christopher Wren who was not only an architect but also one of the best writers of his time

The dome of St Paul's Cathedral is the largest church dome in the world after St Peter's Basilica

The Cathedral is Gothic in plan but the details are baroque and classic

Christopher Wren is buried in St Paul's Cathedral. His tomb is a beautiful monument to him with an inscription in Latin

IV. Arrange the sentences according to the text.

Christopher Wren was carried here once

St Paul's Cathedral was restored after World War II

It took Wren 35 years to build the Great Court

Great Paul weighs about 100 tons

< : J B : G III

Q Z k l v

E _ d k b j q z f f z l b q _ k d k b c

A Z ^ Z g b _ M d Z ` b l _ g h f _ j z i j _ ^ e h ` _ g b c k d Z a m _ f u _ d h l h j u o

\ Present Indefinite Tense.

His life was

I want to be a

I was asked at the

Does she study English?

She works at a

Did you read this text?

My friend likes reading English

She will study

Pete's sister does not

Do you study at school?

A Z ^ Z g b _ G Z i b r b l _ \ \ h i j h k b l _ e v g h c b h l j b p z l _ e v g h c n h j f _

They often go

I usually read the newspaper at

She works at a K R V S L W D O

We write questions at K R P H

He opened the window before F O D V V H V

An untranslated lot of foreign letters at the office last Z H H N

A Z ^ Z g b _ M d Z ` b l _ g h f _ j Z Z g] e b c k d b o i j _ ^ e h ` _ g b c k h ^ _ j ` Z

^ Z g g u o j m k k d b o i j _ ^ e h ` _ g b c

Z H g Z Z [h l Z e Z q _ j h f

She works in the evening

She will work in the evening

She worked in the evening

[Y i h c ^ m _ o g b d m f

I shall go to the technical V F K R R O

I go to the technical V F K R R O

I am going to the technical V F K R R O

I went to the technical V F K R R O

\ K l m ^ _ g l u k _ c q Z k i _ j _ \ h ^ y l g h \ u _ l _ d k l u

The student translated the W H [W V

The student will translate the W H [W V

The student is translating the W H [W V

The student likes to translate the W H [W V

A Z ^ Z g b _ H [j Z a m c l _ b g n b g b l b \ h l k e _ ^ m x s b o] e Z] h e h \

6 D Q W D Z L V V W D G V Z I R U O V U Z D G J R

A Z ^ Z g b _ l _ j _ \ _ k l b g Z j m k k d b c y a u d

Laughing loudly she came into the U R R P

The children playing in the room are my V L V W H U V

We must translate this W H [W

I shall have to go W K H U H

Q Z k l l v

l j h q b l Z l v i _ j _ \ _ k l d k l < u i h e g b a z ^ Z g b y d k l m

The City

The City occupies a site which was Norman / R Q G I R I S a very small part of London (only one square P L O A about ten thousand people live in the City but about of them work W K H U H

The City can still show the remains of its defensive wall and some other signs of the Roman W L P H In other parts of the City almost every V W R O M Z D O every house is Saxon or Norman or connected with some famous man book of historical H Y H Q W

The City of London was described by a Roman historian as a “busy emporium for trade and traders” and this description could have been applied to it at any time since the City still remains one of the most important commercial centres in the Z R U O G

All the principal streets lead to the heart of the & L W which is represented by three buildings: the Mansion House, the Royal Exchange and the Bank of England.

The Mansion House is where the Lord Mayor lives. It is a big house built in 1671 which reminds us of Greek temples. The Lord Mayor also receives the guests of London.

The Bank of England, as the Londoners call it “The Old Lady” is 250 years old and is a huge building seven storeys high. It is one of the most important banks in the City.

The Royal Exchange has been burnt down three times by fire and three times rebuilt. It is a place of business and public offices.

There are also a lot of insurance offices and churches in the City.

I. The text is about...

historical and business importance of the City

Lord Mayor's residence

principal business buildings of the City

the territory and the population of the City

II. Complete the sentence according to the text.

The City is a commercial and business part of London as

about ten thousand people live there.

all the principal streets lead to the heart of the City

it is an area with a long history

many financial institutions are concentrated there.

III. Choose the right sentence.

The City is a recently built part of London where one can't see any signs of ancient London.

The Mansion House reminds us of a Greek temple.

Many people live in the City but only a few of them work there.

Londoners call the Royal Exchange “The Old Lady” because it is a huge building seven storeys high.

IV. Arrange the sentences according to the text.

The City of London was described by a Roman historian as a “busy emporium for trade and traders”

In the City one can see many signs of the Roman occupation.

The Royal Exchange has been burnt down three times by fire.

All the principal streets lead to the heart of the City.

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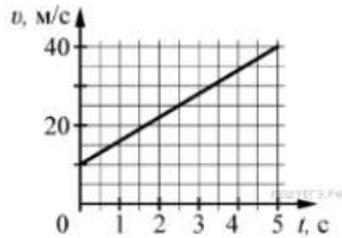
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: \lhfh[bev fZkkhc d] ^\b`_lky k ihklhyggghc ih fh^
 \uimdehfm fhklm : \lhfh[bev ^_ckl\m_l gZ fhkl \F_jog_cG_]h
 KbeZ k dhlhjhc fhkl ^_ckl\m_l gZ Z\lhfh[bev jZ\gZ

: G b gZijZ\e_gZ _jlbZevgh _jo

; G b gZijZ\e_gZ _jlbZevgh \gba

< G b gZijZ\e_gZ _jlbZevgh \gba

= G b gZijZ\e_gZ _jlbZevgh _jo

K [ZedhgZ k \ukhlu f [jhkZxl fyq \]hjbahglZevghf gZ
 kdhjhklv fyqZ f k _]h fZkkZ d] Q_j_a k ihke_
 ijb[ebabl_evgh jZ\g

:

; •d]k

< •f]k

= •f]k

< dZdbo—l\ez^uo `b^db dZahh[jZaguo k^h^bl ^bnnmaby"

: lhevdh \ `b^dbo

; lhevdh \ l\zj^uo

< lhevdh \]Zahh[jZaguo

= \ l\zj^uo `b^dbo b]Zahh[jZaguo

Kdhevdh fhe_dme kh^_j^biky \ dZie_ \h^u fZkkhc]"

: 10^{23} ; $10^{22} <$ $10^{22} =$ 10^{22}

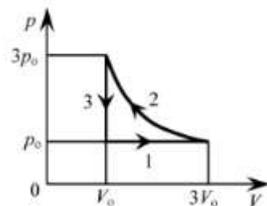
DZd baf_gvZkey_gb_ jZaj`_ggh]h h^ghZlhfgh]h]ZaZ _k
 dhgp_gljZpbb fhe_dme]ZaZ \ jZaZ _]h Z[khexlgZy l_fi_jZl

: m_ebqblky \ jZa

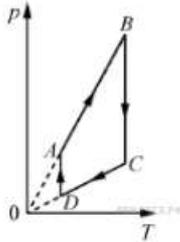
; m_ebqblky \ jZaZ

< mf_gvrblky \ jZa

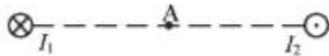
= hklZg_lky [_a baf_g_gbc



$\vec{L} = \vec{r} \times \vec{p}$
 $\vec{L} = m \vec{r} \times \vec{v}$
 $\frac{d\vec{L}}{dt} = m \frac{d}{dt} (\vec{r} \times \vec{v})$
 $= m (\dot{\vec{r}} \times \vec{v} + \vec{r} \times \dot{\vec{v}})$
 $= m (\vec{v} \times \vec{v} + \vec{r} \times \vec{a})$
 $= m \vec{r} \times \vec{a}$
 $= \vec{r} \times m \vec{a}$
 $= \vec{r} \times \vec{F}$

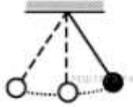


$\vec{B} = \vec{B}_1 + \vec{B}_2$
 $\vec{B} = B_1 \hat{i} + B_2 \hat{j}$
 $\vec{B}_1 = B_1 \hat{i}$
 $\vec{B}_2 = B_2 \hat{j}$
 $\vec{B} = B_1 \hat{i} + B_2 \hat{j}$



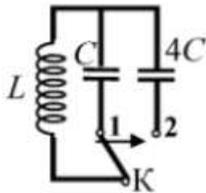
$\vec{B} = \vec{B}_1 + \vec{B}_2$
 $\vec{B} = B_1 \hat{i} + B_2 \hat{j}$
 $\vec{B}_1 = B_1 \hat{i}$
 $\vec{B}_2 = B_2 \hat{j}$
 $\vec{B} = B_1 \hat{i} + B_2 \hat{j}$

FZ]gbl \ughkblky ba Zexfbgb_\h]h dhevpZ GZijZ\e_gb
 qZkh\hc klj_edb kh klhjhg fZ]gblZ DZdbf ihexkhf fZ]gbl h[
 : iheh`bl_evuf
 ; hljbpZI_evuf
 < k__jguf
 = x`guf

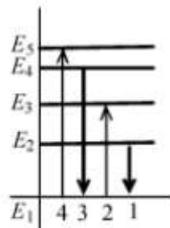


FZI_fZlBq_kdbc fZylgbd k i_j\ch^hmfdehgbeZggZ g_[hevrhc
 iheh`_gby jZ\gh_kby b hlimklbeb k gZqZevghc kdhjklvx j
 Q_j_a dZdh_\j_fy ihke_wlh]h ihl_gpbZevgZy wg_j]by fZy
 ^hklb]g_l fZdkbfmZ" KhijhIb\e_gb_f \ha^moZ ij_g_[j_qv

$$: \frac{1}{4}T ; \frac{1}{8}T < \frac{1}{2}T = T$$



DZd baf_gblky i_jbh^ kh[kl_gguo we_dljhfZ]gblguo dhe
 jbkmgd _keb_dexqkld ba iheh`_gby \ iheh`_gb_ "
 : mf_gvrblky \ jZaZ
 ; m_ebqblky \ jZaZ
 < mf_gvrblky \ jZaZ
 = m_ebqblky \ jZaZ



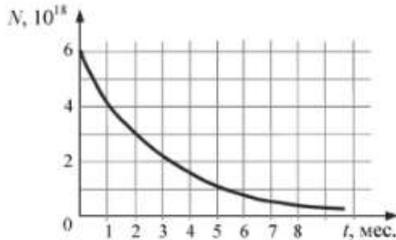
GZ jbkmgd_ bah[jZ`_gZ ^bZ]jZffZ wg_j]_lBq_kdbm mjh\g
 h[hagZq_g i_j_oh^ dhlhjuc khhl_lkl\m_l baemq_gbx nhlhgZ
 : ; < =

GZ jbkmgd_ ij_^klZ\e_g njZ]f_gl l_jbhWegfkghc\ kbklB
 F_g^_e__\Z lh^ gZa\Zgb_f dZ`^h]h we_f_glZ ijb_^_gu fZkk
 klZ[bevguo bahlih\ ljb wlf gb`gbc bg^_dk hdheh fZkkh\
 ijhp_glZo jZkijhkljZgzgghklv bahliZ \ ijbjh^_

2	II	Li Литий 7 ₉₃ 67,4	Be Бериллий 9 ₁₀₀	5	B Бор 11 ₈₀ 10 ₂₀
3	III	Na Натрий 23 ₁₀₀	Mg Магний 24 ₇₉ 26 ₁₁ 25 ₁₀	13	Al Алюминий 27 ₁₀₀
4	IV	K Калий 39 ₉₁ 41 _{6,7}	Ca Кальций 40 ₉₇ 44 _{2,1}	Se Селений 45 ₁₀₀	21
	V	29 Медь 63 ₆₀ 65 ₃₁	Cu Медь 64 ₄₀ 66 ₂₈ 68 ₁₉	Zn Цинк 69 ₆₀ 71 ₄₀	31	Ga Галлий

Qbkeh ijhlhgh\ b qbkeh g_cljhgh\ \ y^j_ kZfh]h jZkijhkljZ
khh\ _lkl_ggh jZ\gh

: ijhlhg g_cljhgh\
; ijhlhgh\ g_cljhg
< ijhlhgh\ g_cljhg
= ijhlhgh\ g_cljhgh\
g_cljhg



GZ jbkmgd_ ij^klZ\e_g]jZnbd baf_g_gby qbke [byd_j g
jZ^bhZdb\gh]h bahlhiZ k l_q_gb_f \j_f_gb DZdh\ i_jbh^ ihe
: f_kyp ; f_kypZ < f_kypZ = f_kyp_\

QZklv gZibrbl_ ihegh_ j_r_gb_ aZ^Zqb
AZ^Zqb k ijhn_kkbhgZevghc gZijZ\e_gghklvx

ljb ijh_^_gbb h[ebph\hqq\ugmljjZ [hilhf_s_gh^_j`b\Zxl
l_fi_jZlmjm \ha^moZ g K Fhg gh eb ijh\h^blv h[ebph\hqq_ j
\gmlj_ggyy wg10^3 byha^moZ \ \Zgghc dhfgZI_ d>` Fheyjg
jZ\gZ d] fhev lehlghklvf\ha^moZ d]

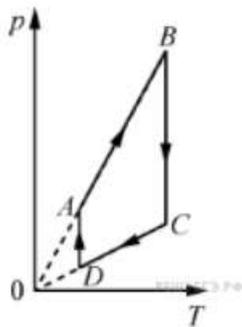
Dh]^Z fZkeygmx djZkdm jZaeb\Zxl gZ ih_joghklv \h^u
hdjZkdZ lhgdhc iezgdb ijb hk_s_gbb _z iZjZee_evgu fb emq
gZ[ex^Z_fh_ y\le_gb_ "

<ZjbZgl

QZklv

gZibrbl_ djZldh_ j_r_gb_ aZ^Zqb b \u[_jbl_ [md\m ijZ\bev
 GZ]jZnbd_ ijb_^_gZ aZ\bkbfbklv kdhjhklb l_eZ hl \j_f_g
 ^\b`_gbb Hij^_ebl_ fh^mev mkdhj_gby l_eZ

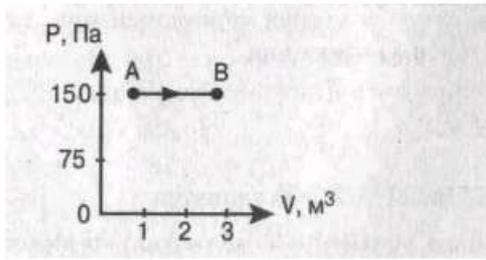
: $^2f;k$ $^2f<k$ $^2f=k$ $^2f k$
 ?keb fZkkm l_eZ m_ebqblv \ jZaZ lh kbeZ ly`_klb ^_
 : M_ebqblky \ jZaZ ; M_ebqblky \ jZaZ
 < Mf_gvrblky \ jZaZ = Mf_gvrblky \ jZaZ
 FZevqbd fZkkhc d] [_]msbc kh kdhjhklvx f k \kdZdb\
 15d] Q_fm jZ\gZ kdhjhklv ieZInhjfuk fZevqbdhf"
 : f k ; f k < f k = f k
 >bnnmaby \ `b^dhklb ijhbkoh^bl [uklj__ ijb ih\ur_gbb l_f
 k ih\ur_gb_f l_fi_jZlmju
 : m_ebqb\Zxlky kbeu \aZbfh^_ckl\by fhe_dme
 ; m_ebqb\Z_lky kdhjhklv l_ieh\h]h ^\b`_gby fhe_dme
 < `b^dhklb jZkrbjyxly
 = mf_gvrZxlky kbeu \aZbfh^_ckl\by fhe_dme
 DZd baf_gblky ^Z\le_gb_ jZaj`_ggh]h h^ghZlhfgh]h]
 l_fi_jZlmjZ jZaZ mf_gvrblky \ jZaZ Z dhgplgyjZpbjZ áZē_dn
 : m_ebqblky \ jZaZ
 ; mf_gvrblky \ jZaZ
 < m_ebqblky \ jZaZ
 = g_ baf_gblky



GZ jbkmgd_ ij^kIZ\le_g]jZnbd pbdeZ ijh_^zggh]h k h^gh
 GZ dZdhf ba mqZkldh\ \gmlj_ggyy wg_]by]ZaZ_sm_klgZrZeaZ
 ihklhyggh

: DA; :< <CD =<K

GZclb jZ[hlm kh_jr_ggmX]Zahf ijb i_j_oh^_ ba khklhyg



$\therefore > ; > < > = >$
 DZd baf_gblky kbeZ \aZbfh^_ckl\by ^\mo lhq_qguo we
 m_ebq_gbb fh^mehghjZaZa <u[_jbl_ ijZ\bevguc hl_l
 $\therefore M_ebqblkyZaZMf;gvrblkyjZaZ$
 $< M_ebqblkyZa Mf_gvrblky \neq jZaZ$
 GZclb aZjy^ kha^Zxsbc we_dljBq_kdh_ ihe_ _keb gZ j
 gZijy`_ggghklv ihey F < f
 $\therefore \ddagger De 3 \cdot 10^{-9} De$
 $< 5 \cdot 10^{-8} De 3 \cdot 10^{-4} De$
 Hij^_ebl_ khijhbl_e_gb_ we_dljBq_kdh_ d eZfhjh:dkbjZ Ih
 gZijy`_gbb <
 $\therefore Hf ; Hf < Hf = Hf$
 Ijh\h^gbd k lhdhf : b ^ebghc Zdlb\ghc qZklb $10^{-2} kE$ ihe
 jZkiheh`_g i_ji_g^bdmeyjgh kbeh\uf ebgbYf fZ]gblgh]h ih
 $\wedge_ckl\ mxsmx$ gZ ijh\h^gbd
 $\therefore 4 \cdot 10^{-3} G \quad 2 \cdot 10^{-3} G$
 $< 8 \cdot 10^{-3} G \quad 8 \cdot 10^{-2} G$



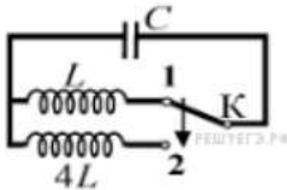
FZ]gblgh_ $\vec{B} = \vec{B}_1 + \vec{B}_2$ kha^Zgh \ Ahqdmfy iZjZee_evgufb ^ebg
 ijh\h^gbdZfb k I_1 d I_2 ; jZkiheh`_ggufb i_ji_g^bdmeyjgh iehkdh
 $<_dlh, \vec{B}_1, \vec{B}_2 \setminus$ lhq A_gZijZ\le_gu \ iehkdhklb q_jl_`Z ke_ ^mxsf
 $\therefore \vec{B}_1 - \setminus_j; \vec{B}_2 - \setminus_jo$
 $; \vec{B}_1 - \setminus_j; \vec{B}_2 - \setminus_gba$
 $< \vec{B}_1 - \setminus_gb \vec{B}_2 - \setminus_gba$
 $= \vec{B}_1 - \setminus_gb \vec{B}_2 - \setminus_jo$
 FZ]gbl \ghkblky \ Zexfbgb_h_ dhevph GZijZ\le_gb_ lhd
 klj_edb kh kljhgu fZ]gblZ DZdbf ihexkhf fZ]gbl h[jZs_g d c
 \therefore iheh`bl_evgufb
 $; hIjbpZI_evgufb$
 $< k_ \setminus_jguf$
 $= x`guf$



FZI_fZlBq_kdbc fZylgbd k i_jbh^hlfddhgbeZggZ g_[hevrhc
 iheh`_gby jZ\gh_kby b hlimklbeb [_a gZqZevghc kdhjhklb

\j_fy ihke_ wlh]h dbg_lbq_kdZy wg_j]by fZylgbdZ \ i_j\uc
 KhijhIb\e_gb_a^moZ ij_g_[j_qv

$$: \frac{1}{8}T ; \frac{1}{4}T < \frac{1}{16}T = \frac{1}{2}T$$



DZd baf_gblky i_jbh^ kh[kl_gguo we_dljhfZ]gblguo dhe
 jbkmghd _keb_dexqld ba iheh_gby \ iheh_gb_ "

: mf_gvrbiky \ jZaZ
 ; m_ebqblky \ jZaZ
 < m_ebqblky \ jZaZ
 = mf_gvrbiky \ jZaZ

DhgImj jZ^bhijb_fgbdZ gZkljh_g gZ ^ebgm \hegu f
 bg^mdlb\ghklv dZImrdb dhe_[ZI_evgh]h dhgImjZ ijb_fgbdZ
 \hegm ^ebgu f"

: M_ebqblv \ jZaZ ; M_ebqblv \ jZaZ
 < Mf_gvrbiv \ jZaZ = Mf_gvrbiv \ jZaZ

Wg_j]by nhIhgh\ ijb mf_gvr_gbb ^ebgu k_lh\hc \hegu \

: mf_gvrbiky \ ; jZafZ_gvrbiky \ jZaZ
 < m_ebqblky \ jZaZ = m_ebqblky \ jZaZ

I_jbh^ ihemjZkiZ^Z g_dhlh]h]ZbahZdiZ jZ_g f_kypm
 \j_fy qbkeh y^_j wlh]h bahlhiZ mf_gvrbiky \ jZaZ"

: f_kypZ; f_kypZ f_kyp_\ f_kyp_\

QZklv gZibrbl_ ihegh_ j_r_gb_ aZ^Zqb
 AZ^Zqb k ijhn_kkbhgZevghc gZijZ\e_gghklvx

AZ\h^kdhc p_o hk_sZ_lkykh_ ^ZjZ_egg_ufbg h_ ^m kh[hc eZf
 Hij^_eblv kbem lhdZ \ ih^h^ysbo ijh\h^Zo _keb gZijy
 khijhIb\e_gb_ dZ^hc eZfihqdb Hf KhijhIb\e_gb_f ih
 ij_g_[j_qv HI_l hdjm]eblv ^h^_kyluo
 ?keb \ ljZgknhjZlhj_ gZdhjhldh aZfdgmlv ^\Z khk^gbo
 ba kljhy lhq_fm lZd ijhbkoh^bl"

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;MJY
=;IHM@>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF^a

H;KM@>?GH

J:KKFHLJ?GH

ML<?J@>:X

F_lh^bq_kdbf h[t_^bg_Fg_bh^bq_kdbf kh_lhf Azf_kibl_ev^bj_dI
BB MIJ MJ
ijhlhdhe <BBB ijhlhdhe <BBB
hl ©BBBB^a BBBBBBBBBB| ©BBBB^a]BBBBB BBBB]BBBBBBBBBB BBBB
NBH

©BBBB^aBBBBBBBBBBB

ih^ibkv b NBH ij^k^ZI_ey FH ih^ibkv b NBH ij^k^ZI_ey FH]h^Z

I?J?Q?GV <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGHC
:LL?KL:PBB < NHJF? A:QBN:N?J?GPBJH<:GGH=H,A:Q?L:
DHFIE?DKGH=H >BNN?J?GPBJH<:GGH=H A:Q?L: WDA:F?G:
DHFIE?DKGH=H WDA:F?G: WDA:F?G: D<:EBNBD:PBHGGH=

gmgh_ ih^q_jdgmlv

MQ?;GHC >BKPBIEBG? IF>D

gm`gh_ ih^q_jdgmlv

Bg^b\b^mZevguc ijh_dI Hk`gh_kuem^h\Z]h evkdhc ^_yl_evgh
>ey h[mqZxs²dkjh^h ki_pbZevghklb ijhn_kkbb

09.02.07 «BgnhifZpbhggu kbkl fu b ijh]iZffbjh\Zgb_^a

13.01.10 «We dljfhql ijhi h`hem`b\Zwlex dljhh[hjm^h\Zgby^a ih
hljZkeyf

I ^Z]h]bdZ^hiheqbl evgh]hh[jZah\Zgby

KhklZ\be ij_ih^Z\ZI_ev

Pu[bdh\Z FB^{BBBBBB}
^ZIZ

BBBBBBB
ih^ibkv

Ihykgbl_evgy aZibkdZ

Blh]hf ijhf_`mlhqghc Zll_klZpbb \ nhjf_ ^bnn_j_gpbjh\Zggh]!
Bg^b\b^mZevguc ijh_dI Hkkgkhu^mZl]genvkdhc ^_yl_evgh

Ih ijhn_kkbb ki_pbZevghklb

W@_dljhfhgl_jihj_fhg]kme`b\Zvge_xdljhh[hjm^hllZgby^a
hljZkeyf

B@nhjfZpbhggu_ kbkl_fu b ijh]jZffbjh\Zgb_ ^a

I_^Z]h]bdZ^hihegbl_evgh]hh[jZah\Zgby

y\ey_lky aZsbIZ bg^b\b^mZevgh]h bkke_^h\ZI_evkdh]h ijh_d

Djbl_jbb hp_gb\Zgby bg^b\b^mZevgh]h

Knhjfbjh\Zgghklv \b^h\ ^_yl_evghklb		Mjh_gv dh-ah [Zeeh\
DhffmgbdZl\b\gh ^_yl_evghklb	Baeh`blv b hnhjfbiv kh[jZgg	0-5
	Ij_^klZ\blv j_amevlZlu jZ[hlu	
	:j]mf_glbjh\Zggh hl_lblv gZ	
lhagZ\ZI_evghc ^_yl_evghklb	KZfhklhyl_evgh ijbh[j_lZlv a	0-5
	KIZ\blv ijh[e_fm b \u[bjZlv k	
	j_r_gby	
	Hkms_kl\eylv ihbkd b h[jZ[h bgnhjZpbb	
J_]meylb\ghc ^_yl_evghklb	H[hkgh\u\Zlv b j_Zebah\u\ZI j_r_gb_	0-5
	Nhjfmebjh\Zlv \u\h^u	
	leZgbjh\Zl\yl_evghklv	
bggh\Zpbhgghc ^_yl_evghklb ZgZebibq_kdhc ^_yl_evghklb l\hj_q_kdhc ^_yl_evghklb bgl_ee_dlmZevghc ^_yl_evghklb	Bkihevah\Zlv j_kmjkgu_ \haf ^hklb`_gby p_eb	0-5
	Hkms_kl\eylv \u[hj dhgkljmd kljZI_]bc \ ljm^ghc kblmZpbb	
	Kihkh[ghklv d	
Kihkh[ghklv		
ihklZgh\db p_eb b nhjfmebjh\Zgby]bihl_au		0-5
ieZgbjh\Zgby jZ[hlu		
hl[hjZ b bgl_jij_lZpbb bgnhjZpbb		
kljmdlmbjh\Zgby Zj]mf_glZpbb j_amevlZlh\ bkl		
kh[jZgguo ^Zgguo		
ij_a_glZjp_bamevlZlh\		
DZq_kl\h ijh_dIZ		
P_ehklghklv b \aZbfhk\yav gZmqgh]h ZiiZjZIZ ijh^mdlZ		0-5
Mjh_gv kZfhklhyl_evghklb mgbdZevghklb g_		

mklZgh\ e_gghc ijb ijh_jd_ \ k_lb bgl_jg_l gZ gZ ZglbieZ]bZl	
GZmqigha gZ\ZI_evgZy mgb dZevghklv hjb]bgZev]jZfhlg hnhjfe_gguo kkuehd	
Mgb dZevghklv hjb]bgZevghklv l\hj q_kdh]h ijh	

Mjh\gknjhfbjh\Zgghklb gZ\udh\ ijh_dlg hc ^_yl_evghklb

Djbl_jbc	;Zah\ue [Zeeh\ lh_ur_gguc- [Zeeh\ L_fZ ykgh hij_^_e_g	ih_ur_gguc- [Zeeh\ L_fZ ykgh hij_^_e_g
Dhffmgb dZl b\g ^_yl_evghklv	ljh^_fhgkljbjh\Zgu g hnhjfe_gby ijh_dlg h b ihykgbl_evghc aZ Zzd`_ih^]hlh\db ijh ij_a_glZpb bj hl_qZ gZ \hijhku	cihZ]kglugZ L_dkl ohjhrh kikh\bdl]jbjh\Zg <k_fuke k]b]Z`_gu ykgh eh]bqgh _ilhke_^h\ZI_evgh Zj]mf_glbjh\Zgh JZ[hIZ \uau\Z_l bgl_j_k :l\hj k\h[h^gh hl_qZ_l gZ \hij
lhagZ\ZI_evgZy ^_yl_evghklv	JZhlZ \ p_ehf k\b^_l_evkl\m_l h ki k ihfhsvx jmdh\h^bl ykIZ\blv ijh[e_fm b g imlb _z j_r_gby ijh^_fhgkljbjh\ZgZ kikh[ghklv ijbh[j_lZ gh\u_ agZgby b beb gh\u_ kihkh[u ^_ckl\ ^hklb]Zlv [he__]em ihgbfZgby bamq_gg	JZ[hIZ kzb^_l_evklhm_ kikh\gh]ghklb kZfhklhyl_ev elyZ\blv ijh[e_fm b gZoh^ Zonh]blv j_r_gby ijh^_fhgkljbjh\ZgZ kikh[ghklv ijbh[j_lZlv g ZagZgby b beb hk\Zb\Zlv kikh\Zb\Zlv ckI\bc ^hklb]Z p]e__]em[hdh]h ihgbfZg [bam]h_ggh]h
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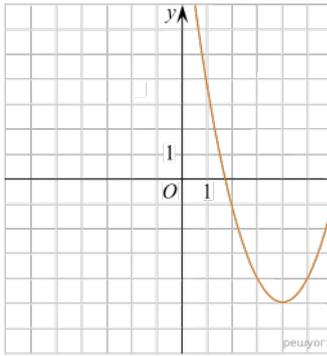
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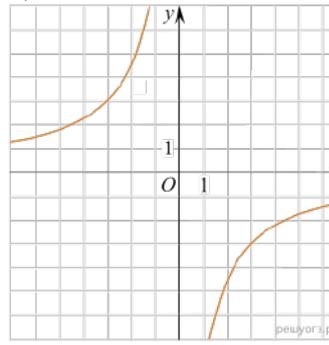
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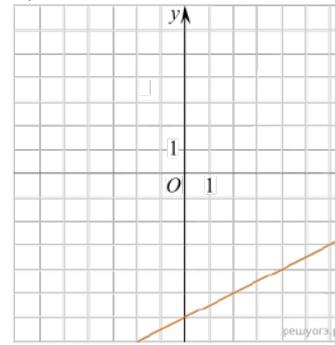
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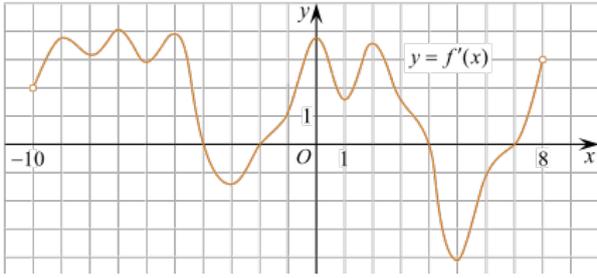
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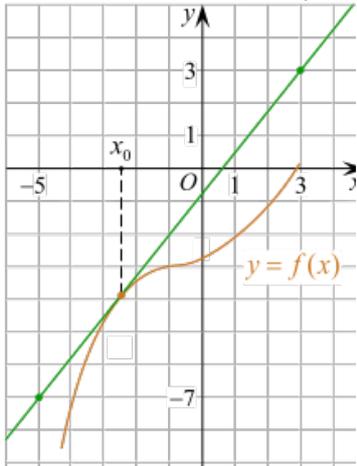
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$\acute{\alpha}\bullet \acute{V} \acute{4}\acute{V} \acute{2}\acute{V} \acute{s}\bullet 3$

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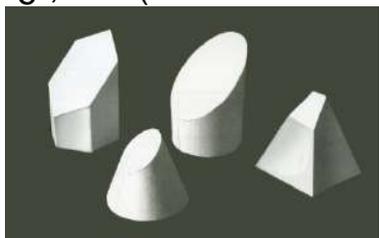
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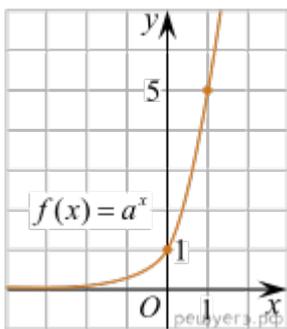
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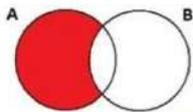
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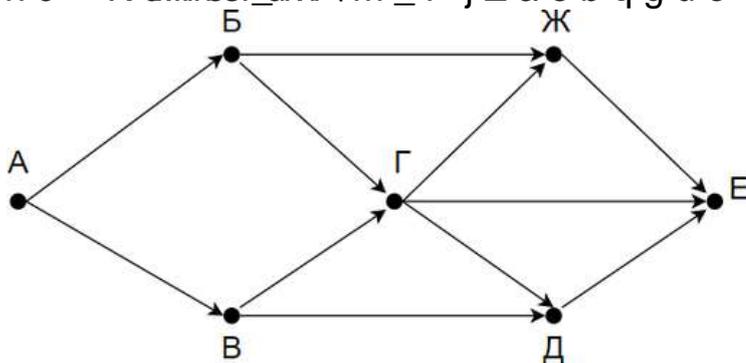
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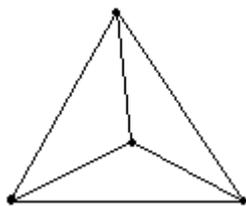
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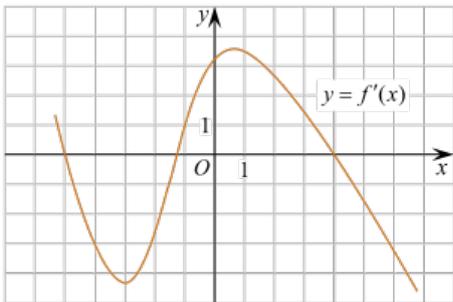
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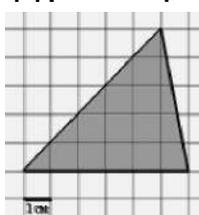
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M>	- \u^_eylv oZjZdl_jgu_ q_jlu j_\hexpbba ijb\h^blv ijb_f_ju y\eyxsbooky _`^msbfb fbjh\uf ijhba\h^bl_eyfb jZaebqguo \h^kgh\guo hljZke_c ijh^mdpbb jZkl_gb_\h^kl\Z b `b\hlgh\h^kl\Z gZau\Zlv kljZgu y\eyxsb_ky _`^msbfb fbjh\ufb ijhba\h^bl_eyfb jZaebqguo \b^h fbg_jZevgh]h kujvy ihdZau\Zlv gZ dZjl_ b oZjZdl_jbah\Zlv hkgh\gu_]hjgh- ijhfure_ggu_ b k_evkdhohayckl\`_ggu_ jZchgu fbjZ	- ihgbfZg]b_h]jZnbq_kdbo Zki kljZke_\hc b l_jjblhjbZevghc kl jZaf_s_gby

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<p>M></p>	<p>- h[tykgylv jhev jZaebqguo \ ljZgkihjlZ ijb i_]j]mard\ b iZkkZ`bjh]bf_ju kljZg h[eZ^ZgZbjZ\e_gbc gZjhmghc lh]h\le gZb[hevr_c ijhly`_gghklvx b lh\ZjZfb b nZdlhjh\ nhjfbjn iehlghklvx k_dbaguo b f_^mgZjh^gmx ohayckl\ Z\lhfh[bevguo gZraju\Zlv ki_pbZebaZpbx kljZg b j_]bhgh djmig_crb_ fbjh\u_ lhj]h\u_ ihjlu b Zwjhihjl h[tykgylv bogjZklijh^_e j_]bhgZf b kljZgZkdfZaZ\Zlv gZ dZjl_ b oZjZdl_jbah\ZlvZkgh\gu f_^mgZjh^gh]h m]f]h^gZlv f_klhiheh`_gb_ _^msb_o fbjh\u p_gljh\ [bj`_ \hc ^_yl_evghklb gZau\Zlv kljZgugZb[hevr_bfbfZfb \g_rg_c lhj]h\eb lh\ZjZfb</p>	<p>- hij^_e_gb_ hkh[_gghkl_c jZaebqguo hljZke_c fbjh\h]h ol gZbjZ\e_gbc gZjhmghc lh]h\le lh\ZjZfb b nZdlhjh\ nhjfbjn f_^mgZjh^gmx ohayckl\ ki_pbZebaZpbx kljZg b j_]bhgh ihjlu b Zwjhihjl h[tykgylv bogjZklijh^_e j_]bhgZf b kljZgZkdfZaZ\Zlv gZ dZjl_ b oZjZdl_jbah\ZlvZkgh\gu f_^mgZjh^gh]h m]f]h^gZlv f_klhiheh`_gb_ _^msb_o fbjh\u p_gljh\ [bj`_ \hc ^_yl_evghklb gZau\Zlv kljZgugZb[hevr_bfbfZfb \g_rg_c lhj]h\eb lh\ZjZfb</p>
<p>M></p>	<p>- ihdZau\Zlv gZ dZjgujZaleZg AZjm[_`ghc ?\jhiu khihklZ\ei AZjm[_`ghc ?\jhiu ih iehsZ^bbamqZ_fuo j_]bhgh\ AZjm[_`gh l_jjblhjbb qbke_gghklb gZk_e_jgbykbjmdlmju b jZaf_s_gby mjh\gx wdghghfbq_kdh]h jZa\hllbZke_c ijhfure_gghklb ijb\h^blv ijb_f_ju kljZg AZjm[_`ghc ?\jhiu gZb[he__ ohjhrh h[_ki_q_gguo jZaebqgufb \b^Zfb ijbjh^guo j_kmjkh\ gZau\Zlv kljZgu AZjm[_`ghc ?\jhiu k gZb[hevr_bfb b gZbf_gvr_bfb agZq_gbyfb _kl_kl_ggh]h ijbjhklZ gZk_e_gby kj^g_c iehbgghklb gZk_e_g ^heb]hjh^kdh]h giZkZau\Zlv gZ dZjl_ b oZjZdl_jbah\Zlv djmig_crb_]hjh^Z b]hjh^kdb_ Z]ehf_jZpbb hkgg\gu_ ijhfure_ggu_ b k_evkdhohayckl_ggu_ jZchgu AZjm[_`ghc ?\jhiu h[tykgylv hkh[_gghklb l_jjblhjbbZevghc kl ohayckl\Z =_jfZgbb b <_eb</p>	<p>- agZgb_ oZjZdl_jgZg q_jh]j j_kmjkh\ gZk_e_gby AZjm[_`ghc ?\jhiu ih iehsZ^bbamqZ_fuo j_]bhgh\ AZjm[_`gh l_jjblhjbb qbke_gghklb gZk_e_jgbykbjmdlmju b jZaf_s_gby mjh\gx wdghghfbq_kdh]h jZa\hllbZke_c ijhfure_gghklb ijb\h^blv ijb_f_ju kljZg AZjm[_`ghc ?\jhiu gZb[he__ ohjhrh h[_ki_q_gguo jZaebqgufb \b^Zfb ijbjh^guo j_kmjkh\ gZau\Zlv kljZgu AZjm[_`ghc ?\jhiu k gZb[hevr_bfb b gZbf_gvr_bfb agZq_gbyfb _kl_kl_ggh]h ijbjhklZ gZk_e_gby kj^g_c iehbgghklb gZk_e_g ^heb]hjh^kdh]h giZkZau\Zlv gZ dZjl_ b oZjZdl_jbah\Zlv djmig_crb_]hjh^Z b]hjh^kdb_ Z]ehf_jZpbb hkgg\gu_ ijhfure_ggu_ b k_evkdhohayckl_ggu_ jZchgu AZjm[_`ghc ?\jhiu h[tykgylv hkh[_gghklb l_jjblhjbbZevghc kl ohayckl\Z =_jfZgbb b <_eb</p>

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M>	- h[tykgylv kh\j_f_ggu_ hkh[wdghghfbbhjZnbq_kdh]h iheh`_gby Jhkkbb^_eylv hkgh\gu_ lh\Zjg klZlvb wdkihfjllZjZ Jhkkbb gZau\Zlv _`^msbo_lhj]h\uo iZjlg_jh\ Jhkkbb	- ihgbfZgb_ hkh[_gghkl_c hgh\guo klZl_c wdkihjZ b gZau\Zlv _`^msbo_lhj]h\uo iZjlg_jh\ Jhkkbb
M>	- \u^_eylvh]Zevgu_ ijh[e_fu q_eh_q_kj\Zn^blv ijbfb_ju ijhy\e_gby kujv_hc wg_j] ^_fh]jZnbq_kdhc ijh^h\hev wdheh]kdhc ijh[e_f q_eh_q_kjZa^_e_gbb ljm^Z ij_`^eZ]Zlv \hafh`gu_ imlb b	- ihgbfZgb_kh[_gghklb kh\j_f_ggh]h]_hiheblbq_kdh]h hgh\guo klZl_c wdkihjZ b gZau\Zlv _`^msbo_lhj]h\uo iZjlg_jh\ Jhkkbb

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JZa^_e <_`^_gb_ Bklhqgb]_h]jZnbq_kdhc pbbgn hjfZ	M>1 M> M>	MH DDIA KJ	
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L_fZ =_h]jZnby gZk_e_gby EZlbgkdhc :f_jbdb	M> M>- M>	MH I A K J	
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DZdmx jhev \ kh\j_f_gguo]_h]jZnbq_kdbo bkkeq^hdZ_gbyo
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l_j_qbkebl_ ba_klgu_ \Zf kh\j_f_ggu_ f_lh^u]_h]jZnbq_kdb
Hlghkblky eb]_h]jZnbq_kdbc ijh]gha d kh\j_f_gguf f_lh
bkke_^bZg dZdh\Z p_ev_]h ijh_^_gby"

JZa^_e lhebIbq_kdZy dZjIZ fbjZ
DZdb_ \u^_eylky wIziU nhjfbjh\Zgby ihebIbq_kdhc dZjlu fbj
Kdhevdh]hkm^Zjkl_gguo h[jZah\Zgbc gZkqblu\Z_lky \ kh\j_
DZdb_ kljZgu fbjZ \u^_eylky ih iehsZ^b _ebqbg_ l_jjblhjt
gZk_e_gby"
Kdhevdh kljZg fbjZ bf_xl fhgZjobq_kdmx nhjfm ijZ\e_gby"
DZdh\u hlebqby mgbIZjguo]hkm^Zjkl_hl n_^_jZlb\guo"
DZd jZaebqZxlky mkeh\by b hkh[w_dghkfbq k k p b Zhe y Z a \ b l by
jZa\bluo b jZa\b\Zxsboky kljZg"
DZdh\u oZjZdl_jgu_ hkh[_gghklb jZa\blby kljZge b ajf_Zk be_gq_k
gh\uo bg^mkljbZevguo kljZg GBK "
DZdb_ kljZgu b ihq_fm hlghkylky d dZI_]hjbb ©ihjh]h\uo^a"

JZa^_e =_h]jZnby fbjh\uo ijbjh^guo j_kmjkh\
DZd baf_gyebkv \ bklhjb \aZbfhhlghr_gby q_eh_dZ k ijb
DZdb_ \b^u q_eh_q_kdhb dZaZeevghZls__ \ebygb_gZ ij_
ah\Zgb_ _kl_kl_gguo ijbjh^guo dhfie_dkh\ \ Zgljih]_gguo_"
DZdh\u oZjZdl_jgu_ hkh[_gghklb jZpbhgZevgh]h b g_jZpbl
ihevah\Zgby"
Q_f hlebqZxlky ijbjh^gu_ mkeh\by hl ijbjh^guo j_kmjkh\"
DZdb_ ijbjh^gukujh kmjkyly d g_bkq_jiZ_fuf bkq_jiZ_fufg_
gh\ey_fuf b bkq_jiZ_fuf \hah[gh\ey_fuf"
DZdb_ kljZgu \u^_eylky ih aZiZkZf jZaebqguo \b^h\ fbg_
DZdb_ kljZgu b ihq_fm h[eZ^Zxl djmig_crbfb \h^gufb]b^j
a_f_evgufb b e_jk kmfjkZfb"
DZdb_ \b^u j_kmjkh\ Fbjh\h]h hd_ZgZ b ihq_fm gZb[he__
q_eh_dhf"

JZa^_e =_h]jZnby gZk_e_gby fbjZ
< dZdh_ \j_fy qbke_gghklv gZk_e_gby fbjZ jhkeZ gZb[he__ [
DZdb_ j_]bhgu b \ dZdh_ \j_fy eb^bjh\Zeb ih l_fiZf ijbjhklZ
Qlh oZjZdl_jgh ^ey jZkrbj_ggh]h \ lhf qbke_ ^eyklh]h hc b \
\hkijhba\h^kl\Z gZk_e_gby"

DZdh\u hlebqby ^_fh]jZnbq_kdhc iheblbdb ijh\hgZfc \ _\nbgZgkh\h ba[ulhqg-wodkkljZgZdbgbnibjh^gh]h]ZaZ b Db Bg^bb"
DZdh\u hkh[_gghklb iheh\hc b \hajZklghc kljmdlmjhgZk_e_gbyfbjZ"
DZdb_ ihdZaZl_eb oZjZdl_jbamxl dZq_kl\h `bagb gZk_e_gby
DZdh\u hkh[_gghklb kljmdlmju aZgyhklb W:G jZa\bluo b jZa
DZdh\u hlebqby jZkh\h]h khklZ\Z gZk_e_gby jZaebqguo j_]b
< dZdbo j_]bhgZo fbjZ ij_h[eZ^Zxl h^ghgZpbhgZevgu_ kljZg
DZdb_ yaudb l_jjblhjbZevgh gZb[he__ rbjhdh jZkijhkljZg_gu
DZdb_ j_eb]bb b ihq_fm ijbgylh kqblZlv -©gZb gZevZ dzgufb^a"
DZdh\u hkgh\gu_ aZdhghf_jghklb jZaf_s_gby fbjh\h]h gZk_e
DZdh\u hkgh\gu_ gZijZ\e_gby kh\j_f_gguo fb]jZpbhgguo ihlh
lhq_fm \ jZa\b\Zxsboky kljZgZo qbke_gghklv b ^hey]hj
qbke_gghklv gZk_e_gby b]hgh\h\ b ©k_jo]hjh^h\^a jZklml [uk
\ jZa\bluo kljZgZo"
DZdb_ f_]Zehihebku knhjfbjh\Zebkv b nhjfbjmxlky \ KR:"

JZa^_e =_h]jZnby fbjh\h]h ohayckl\Z
L_fZ Kh\j_f_ggu_ hkh[_gghklb jZa\blby fbjh\h]h ohayckl\Z
DZdb_ wIzIu \u^_eyxl \ bklhjb jZa\blby fbjh\hc wdhghfbd
Qlh lZdh_ f_`^mgZjh^gh_ jZa^_e_gb_ ljm^Z"
DZdh\u oZjZdl_jgu_ q_jlu kh\j_lfoggbckgZm qjgkhexpbb"
DZdh\u ijhy\e_gby bgl_jgZpbhgZebaZpbb ijhba\h^ckl\Z b]
wdhghfbd"
DZdb_ ihdZaZl_eb oZjZdl_jbamxl\ffbjh\hc wdhghfbd_"
DZdh\u hkh[_gghklb kh\j_f_gghc hljZke_\hc kljmdlmju fbjh
ehf b ohayckl\Z \ jZaebqguo]jmiiZo kljZg"
DZdb_ wIzIu \u^_eyxl \ bklhjb jZa\blby fbjh\hc ijhfure_g
DZdh\u hkh[_gghklb kh\j_f_gghc c_k]j]hhdjlmZju fbjh\h]h oh-
ayckl\Z"

L_fZ =_h]jZnby hljZke_c i_j\bqgghc kn_ju fbjh\h]h ohayckl\Z
DZdh\u wdhghfbq_kdb_ hkh[_gghklb k_evkdh]h ohayckl\Z"
Qlh lZdh_ ©a_e_gZy j_\hexpby^a"
Qlh lZdh_ Z]jhijhfure_gguc dhfie_dk :ID "
DZdh\Z kljmdlmjZg k]h]k]fegkdh]h ohayckl\Z abgZb dZdh-
mjh\g_"
DZdb_ kljZgu y\eyxlky djmig_crbfb ijhba\h^bl_eyfb a_jgZ
l_ogbq_kdbo dmevlmj dZjln_ey h\hs_c b ieh^h"
DZd \h \lhjhc iheh\bg_ ;; \ baf_gbeZkv l_jjblhjbZevgZy k
e_khaZ]hlh\db"
lh h[t_fZf ^h[uqb dZdbo \b^h\ fbg_jZevgh]h kujvy \ fbj_ e
kljZgu Z -Z]Zab\Zxsb_ky"
DZdb_ kljZgu y\eyxlky djmig_crbfb ijhba\h^bl_eyfb g_nlb
m]ey jm^ q_jguo b p_lguo fo_b Zbec_h\kdb]h]kuri-vy"

L_fZ =_h]jZnby hljZke_c \lhjbqgghc kn_ju fbjh\h]h ohayckl\Z
DZdh\Z kh\j_f_ggZy fbjh\Zy kljmdlmjZ ihlj_[e_gZfflhieb\Z
DZdb_ j_]bhgu b kljZgu fbjZ k\yau\Zxl \Z`g_crb_ ©g_nlyg

DZdb_ kljZgu y\eyxlky djmig_crbfb wdkihjl_jZfb ijbjh^gh]h
ijh\h^guf kbkl_fZf b \ k`b`_gghf \b^_ "
lhq_fm fbjh\Zy lhj]h\ey dZf_gguf m]e_f hkms_kl\ey_lky f_
g_nlvx b ijbjh^guf]Zahf "
< dZdbo kljZgZo b ihq_fm ijbha\h^kl\h we_dljhwg_]bb m\
[ukljfb l_fiZfb Z \ dZdbo mf_gvrZ_lky "
DZd baf_gbeZkv l_jjblhjbZevgZy kljmdlmjZ fbjh\hc q_jghc
\lhjhc iheh\bg_ ;; \ "
Ba dZdbo kljZg \ dZdb_ b ihq_fm i_j_f_klbeZkv \uieZ\dZ i
-o]] "
DZdb_ kljZgu y\eyxlky djmig_gZfbijh^kmdpbb fZrbghkljh_g
< dZdbo hljZkeyo fbjh\h]h fZrbghkljh_gby _^msb_ ihabpb
kdb_ kljZgu "
DZdb_ kljZgu b ihq_fm \ ihke_^g_ \j_fy [ukljh gZjZsb\Zx
fbg_jZevguo m^h[j_gbc hj]Zgbq_kdbo ihemfih^jZehh\ b ihebf_j
DZd khhlghkylky h[t_fu ijbha\h^kl\Z jZaebqguo \b^h\ ijh^r
ijhfure_gghklb i_j_jZ[Zlu\Zxsbo hljZke_c \ jZa\bluo b jZa\b\
DZd baf_gbeZkv l_jjblhjbZevgZy kljmdlmjZ jZaebqguo hljZ
fure_gghklb \ ;; \ "

L_fZ =_h]jZnby hljZke_c lj_lbqghc kn_ju fbjh\h]h ohayckl\Z
Qlh ij_^klZ\ey_l kh[hc kh\j_f_ggZy fbjh\Zy ljZgkihjlGZy kb
DZdb_ ihdZaZl_eb oZjZdl_jbamxs_b_jZ[hlm ljZgkihjlZ y\
DZdb_ \b^u ljZgkihjlZ b ihq_fm y\eyxlky _^msbfb \ fbj_ i
]jmahh[hjh]Z b iZkkZ`bjhh[hjh]Z "
DZdb_ kljZgu fbjZ b ihq_fm \u^_eyxlky \ fbj_ ih h[s_c ijhl
ihjlghc k_lb b __ iehlgkklb "
Q_f h[mkeh\ey_gh [mjgh_ jZa\blb_ \ ihke_^g_ \j_fy kbkl_f
gby \ djmiguo jZa\b\Zgsbo`ky kl
< dZdbo kljZgZo b]hjh^Zo b ihq_fm nmgdpbhgkujmxi djmig
jv_\u_ nhg^h\u_ b \Zexlgu_ [bj`b "
DZdmx jhev \ fbjh\hc wdghghbd_ b]jZxldjZabelgugumqj_g`gh
^_gby p_gljZevgu_ [Zgdb dhff_jq_kdb_ [Zgdb b ^j "
< dZdbo kljZgZo\bkbfo]hkm^Zjkl_gguo h[jZah\Zgbyo f
^Zgu hnrh]gu_ ahgu "
DZdb_ kljZgu aZgbfZxl _^msb_ ihabpbb \ fbj_ ih h[t_fZf
lh\Zjh\ "
< dZdbo kljZgZo fbjZ b ihq_fm khkj_^hlhq_gZ hk-gh\gZy qZ
ghiheb]hjh^h\ gZmdb "

JZa^_e J_]bhgu b kljZgu fbjZ
L_fZ =_h]jZnby gZk_e_gby b ohayckl\Z kljZg AZjm[_`ghc ?
DZdh\ u f_klh b jhev AZjm[_`ghc ?\jhiu \ fbj_ "
lhq_fm \ gZklhys_ \j_fy [hevr mx qZklv ihlj_[ey_fuo ijbjh^r
AZjm[_`gZy ?\jbiZba\h^am]bo j_]bhgh\ fbjZ "
DZdbfb ihdZaZl_eyfb fh`gh hoZjZdl_jbah\Zlv kh\gbf_ggh_
^_fh]jZnbq_kdhc kblmZpbb \ AZjm[_`ghc ?\jhi_ "
DZd baf_gyehkv mqZklb_ AZjm[_`ghc ?\jhiu gZ ijhly`_gbb
f_^mgZjh^guo fb]jZpby"o gZk_e_gby
DZdh\ u hkh[_gghklb wdghghfbq_kdh]h jZa\blby AZjm[_`ghc
DZdh\ u hkh[_gghklb]hkm^Zjkl_ggh]h mkljhckl\Z =_jfZgbb

DZdb_ hljZkeb b ihq_fm y\eyxiky _^msbfb hljZkeyfb ijhf
=_jfZgbb"
DZdh\Z]eZ\gZy hkh[_gghklv l_jjblhjbZedVghe_c_kfZgmbb^mju oh
DZdh\u hkh[_gghklb kh\j_f_ggh]h jZkh\h]h wlg bq_kdh]h b
gZk_e_gby <_ebdh[jblZgbb"
DZdh_ f_klh aZgbfZ_l Ehg^hg \ fbjh\hc wdhghfbd_"

L_fZ =_h]jZnby gZk_e_gby b ohayckl\Z AZjm[_`ghc :abb
DZdh\u f_klh b jhev AZjm[_`ghc :abb \ fbj_"
DZdh\u hkh[_gghklb iheblbq_kdhc dZjlu AZjm[_`ghc :abb"
Ihq_fm AZjm[_`gmx :abx gZau\Zxl fbjh\hc ©khdjh\bsgbbp_c
j_kmjkh\
DZdh\u hkh[_gghklb jZaf_s_gby gZk_e_gby ih l_jjblhjb A
< dZdb_]h^u ijhbahreZ Zdlb\p_aZpjh]h wZd\pjh]h by jZaebqguo
AZjm[_`ghc :abb"
DZdb_ hljZkeb ijhfure_gghklb y\eyxiky _^msbfb \ Yihgbb
DZdh\u hkh[_gghklb wlg bq_kdh]h b j_eb]bhagh]h khklZ\h\
DZdmx jhev \ wdhghfbd_ kh\j_f_ggh]h DbIZy b]jZxl KWA
ihjlu b]jh^Z"
DZdh\u hkh[_gghklb Z]jhdebfZlbq_kdbo j_kmjkh\ Bg^bb"
DZdb_ hljZkeb bg^bckdhc wdhghfbbd \ gZklhys__ \j_fy jZa
[ukljufb l_fiZfb"

L_fZ =_h]jZnby gZk_e_gby b ohayckl\Z :njbdb
DZdh\u f_klh b jhev :njbdb \ fbj_"
Ihq_fm kj\k^b \b^h\ ijbjh^guo j_kmjkh\ :njbdb gZb[hevr__
bf_xl fbg_jZevgu_ b Z]jhdebfZlbq_kdb_ j_kmjku"
DZd jZaebqZxlky agZq_gby \Z`g_crbo ihdZaZl_e^m khpbZe
hl^_evgufb ZnjbdZgkdbfb kljZgZfb"
Ihq_fm ^ey fgh]bo kljZg :njbdb]hg b ZljZk_e_jgZyfkljmdlmjZ oh
ayckl\Z"
DZdb_ hljZkeb ieZglZpbhggh]h k_evkdh]h ohayckl\Z ihemc
DZdh\u hkh[_gghklb wg_j]_lbq_kdh]h ohayckl\Z ZnjbdZgk
DZdb_ ZnjbdZgkdb_ kljZgu b ihq_fm h[eZ^Zxl kjZ\gbl_ev
p\lhgc f_lZeemj]b_c"
DZdh\u hkh[_gghklb jZa\b]by ljZgkihjlZ :njbdb"

L_fZ =_h]jZnby gZk_e_gby b ohayckl\Z K__jghc :f_jbdb
DZdb_ kljZgu \oh^yl \ khklZ\ j_]bhgZ K__jgZy :f_jbdZ"
DZdb_ kljZgu ijhlb\hklhyeb ^jm] ^jm]m \h \j_fy dhehgbZev
K__jgc :f_jbd_"
Ih aZiZkZf dZdbo \b^h\ fbg_jZevguo j_kmjkh\ K__jgZy :f_
fbj_"
DZdh\u hkh[_gghklb]hkm^Zjkl_ggh]h mkljhckl\Z b l_jjblh
KR:"
DZd baf_gbeky aZ ihke_^gbwlghe\ldZb_jZklhkhZ\ gZk_e_gby
DZdh\u hkh[_gghklb wdhghfbq_kdhc kbkl_fu KR:"
DZdb_ k_evkdhohayckl_ggu_ jZchgu knhjfbjh\Zebkv gZ l_
DZd baf_gbeZkv l_jjblhjbZevgZy kljmdlmjZ Z\lhfb[be_kljh
]] "

L_fZ =_h]jZnby gZk_e_gby b ohayckl\Z EZlbgkdhc :f_jbdb

Hldm^Z ijhbahreh gZa\Zgb_ j_]bhgZ EZlbgkdZy :f_jbdZ"
DZdb_ nhjfu ijZ\e_gby ij_^klZ\e_gu \]hkm^Zjkl\Zo b]hkm
ah\Zgbyo EZlbgkdhc :f_jbdb"
lh aZiZkZf dZdbo ijbjh^guo j_kmjkh\ EZlbgkdZy :f_jbdZ \u
< dZdbo kljZgZo EZlbgkdhc :f_jjZkdb\hbc iklq mfdm mj_ gZk_e_gb
ij_h[eZ^Zxl @[_eu_ a"
Q_f h[mkeh\e_gZ \ukhdZy ^hey]hjh^kdh]h gZk_e_gby \ EZ
DZdb_ hljZkeb fZrbghkljh_gby ihemqbeb jZa\blb_ \ ;jZabe
DZdhc wdghghfbq_kdbc jZchg ;jZabebb gZb[he__ wdghghfb
< dZdbo jZchgZo F_dkdbd gZb[he__ rbjhdh ij_^klZ\e_gu b
k ij_^ijbylbyfb @fZdbeZ^hjZk a"

L_fZ =_h]jZnby gZk_e_gby b ohayckl\Z :\kljZebb b Hd_Zg
DZdh\u f_klh b jhev :\kljZebb b Hd_Zgbb \ fbj_ "
DZdb_ kljZgu hkms_kl\eyeb dhehg\kZjZevgub ta Zbd_ZZg db "
JZa\blbx dZdbo hljZke_c ohayckl\Z kjh_k mjklq mc li hZ @ jhp^bg h-
:\kljZebb b Hd_Zgbb "
DZd jZaebqZ_lky wlgbq_kdbc khklZ\ gZk_e_gby :\kljZebb
^jm]bo kljZg Hd_Zgbb "
DZdh\u hkh[_gghklb l_jjblhjbZevghayckl\Z d:\kljZebb b Gh\h
A_eZg^bb "
DZdh\Z f_`^mgZjh^gZy ki_pbZebaZpby f_edbo kljZg Hd_Zg

JZa^_e Jhkkby \ kh\j_f_gghf fbj_
DZdh\u hkh[_gghklb]_h]jZnbq_kdh]h iheh`_gby Jhkkbb "
DZd baf_gyehkv]_hiheblbq_kdh_ b]_hwdghghfbq_kdh_ ihe
- _]] "
DZdh\h mqZklb_ Jhkkbb \ f_`^mgZjh^ghf jZa^_e_gbb ljm^Z
lhj]h\e_ "
DZdh\u hkh[_gghklb l_jjblhjbZevghc khjrb d bmb juh \Z g g ihojlg
hljZke_c Jhkkbb "

JZa^_e =_h]jZnbq_kdb_ Zki_dlu kh\j_f_gguo]h[h\Zeklg Zo ijh
DZdb_ ijh[e_fu hlgkylky d]eh[Zevguf ijh[e_fZf q_eh_q_
DZdh\Z hkgh\gZy]em[bggZy ijbqbgZ h[hklj_gby]eh[Zevg
DZd ijhy\eyxlky kujv_\Zy b wg_j]_lbq_kdZy ijh[e_fu \ jZa\
DZdh\u hkgh\gu_ gZijZ\e_gby j_r_gby ^_fh]jZnbq_kdhc ijh
< q_f aZdexqZ_lky kmlv ijh^h\hevkl_gghc ijh[e_fu "
Qlh y\ey_lky]eZ\ghc ijbqbgghc hklZehklb jZa\b\Zxsboky k
DZd baf_gbeky debfZl A_feb \ ; ; \ "
DZdh\u ijbqbggu himklugb\Zgby _kl_kl_gguo eZg^rZnlh\ "

Djbl_jbb hp_gb\Zgby
Hp_gdZ kIZ\blky _keb klm^_gl
IhdZau\Z_l]em[hdh_ b ihegh_ agZgb_ b ihgbfZgb
ijh]jZffgh]h fZI_jbZeZ ihegh_ ihgbfZgb_ kmsgghklb jZkkfZl
y\e_gbc b aZdhghf_jghkl_c l_hjbc \aZbfhk\ya_c
Mf__l khklZ\blv iheguc b ijZ\bevguc hl_l gZ hkg
fZI_jbZeZ \u^_eylv]eZ\gu_ iheh`_gby kZfhklhyl_evgh i
dhgdj_lgufb ijbf_jZfb nZdlZfb kZfhklhyl_evgh b Zj]mf_glbjh
h[h[s_gby \u\h^u MkIZgZ\ef\Zglv_f_gZ_kgh_ jZg__ ijbh[j_l
agZgbc b \gmljbij_^f_lgu_ k\yab l\hj_q_kdb ijbf_gylv ihe
g_agZdhfhc kblmZpbb lhke_^h\ZI_evgh qzldh k\yagh h[h
baeZ]Zlv mq_[guc fZI_jbZe ^Z\Zlv hl_l \ evghklbkdc il
bkihevah\Zgb_f ijbgyihc l_jfbgheh]bb ^_eZlv kh[kl_ggu_ \u
lhqgh_ hij_^_e_gb_ b bklhedh\Zgb_ hkgh\guo ihgylbc aZdhg
ih\lhjylv ^hkeh\gh l_dkl mq_[gbdZ baeZ]Zlv fZI_jbZe ebl_jZln
bh[klhyl_evgh]h]gZqZhihegbl_evgu_ \hijh_kayij_kiZf^hZ\Zyl_evgh
jZpbhgZevgh bkihevah\Zlv gZ]ey^gu_ ihkh[by kijZ\hqgu_
^hihegbl_evngx ebl_jZlmjm i_j\hbkllhqgdbd ijbf_gylv k
h[hagZq_gbc ijb _^_gbbkhaZi\h^Zxsbo hl_l bkihevah\Zg
^hdZaZI_evkl\Z \u\h^h\ ba gZ[ex^_gbc b hiulh\
KZfhklhyl_evgh m_j_ggh b [_ahrb[hqgh ijbf_gy_l ih
j_r_gbb ijh[e_f gZ l\hj_q_kdhf mjh\g_ ^himkdZ_l g_ [he__ h^
e_]dh bkijZ\eylj_[h\Zigbkh^Z\ZI_ey bf__l g_h[oh^bfu_ gZ\udb
ijb[hjZfb q_jl`_Zfb ko_fZfb b]jZnbdZfb khimkl\mxsbfb
khijh\h`^Zxsbo hl_l khh\l_kl\mxl lj_[h\Zgbyf
Ohjhr__ agZgb_ dZjlu b bkihevah\Zgb_ __ \
]_h]jZnbqokZ^Zq
Hp_gdZ kIZ\blky _keb klm^_gl
IhdZau\Z_l agZgby \k_]h bamq_ggh]h ijh]jZffgh]h
iheguc b ijZ\bevguc hl_l gZ hkgh_ bamq_gguo l_hjbc g_a
g_^hqzlu ijb \hkijhba_^_gbb bamq_ggh]h fZI_jbZeZ hij_^
g_ihegu_ g_[hevr_b_g_lhqghklb ijb bkihevah\Zgbb gZmqguo l
h[h[s_gbyo ba gZ[ex^_gbc b hiulh\ fZI_jbZe baeZ]Z_l \ hij
ihke_^h\ZI_evghklb ijb wlhf ^himkdZ_l h^gm g_]jm[mx hrb[c
g_^hq_lfh`_bl bo bkijZ\blv kZfhklhyl_evgh ijb lj_[h\Zgbb beb
ihfhsb ij_ih^Z\ZI_ey \ hkgh\ghf mk\hbe mq_[guc fZI_jbZe
dhgdj_lgufb ijbf_jZfb ijZ\bevgh hl_qZ_l gZ ^hihegbl_evgu_ \
Mf__l kZfhklhyl_evgh \u_gueylvhe]h^Z_gby \ bamq_gg
fZI_jbZe_ gZ hkgh\Zgbb nZdlh\ b ijbf_jh\ h[h[sZlv ^_eZlv \
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gZmqgu_l_jfbgu
Hl_l kZfhklhyl_evduc
GZebqb_g_lhqghkl_c \ baeh`_gbb]_h]jZnbq_kdh]h fZ
Hij_^_e_gby ihgylbc g_ihegu_ ^hievsgugu gZjragZgby
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l_jfbgh\ beb \ \u\h^Zo b h[h[s_gbyo
K\yagh_ b ihke_^h\ZI_evgh_ baeh`_gb_ ijb ihfhsb gZ
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GZebqb_ dhgdjijlg^klZ\e_gbc b we_f_gIZjguo j_Zevg
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lhgbfZgb_ hkgh\guo]_h]jZnbq_kdbo \aZbfhk\ya_c
AgZgb_ dZjlu b mf_gb_ _c ihevah\Zlvky
ljb j_r_gbb]_h]jZnbq_kdbo aZ^Zq k^_eZgu \lhjhkl_i_g
Hp_gdZ klZ\be kym^:gl
Mk\hbe hkgh\gh_ kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ
mk\h_gbb fZI_jbZeZ g_ ij_iykl\mxsb_ ^Zevg_cr_fm mk\h
fZI_jbZeZ
FZI_jbZe baeZ]Z_l g_kbkl_fZlbabjh\Zggh njZ]f_gIZ
ihke_^h\ZI_evgh
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mf_gbc \u\h^u b h[h[s_gby Zj]mf_gljbm_l keZ[h ^himkdZ_l \
>himklbe hrb[db b g_lhqghklb \ bkihevah\Zgbb gZm
hij_^_e_gby ihgylbc ^Ze g_^hklZlhqgh q_ldb_
G_ bkihevah\Ze \ dZq_kl\ _ ^hdZaZI_evkl\Z \u\h^u
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Hl_qZ_l g_ihegh gZ \hijhku mqbl_ey mimkdZy b
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l^
Kdm^gu]_h]jZnbq_kdb_ ij_^klZ\le_gby ij_h[eZ^Zxl r
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]_h]jZnbq_kdb_ k\yab
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G_ mk\hbe b g_ jZkdjue hkgh\gh_ kh^_j`Zgb_ fZI_jbZe
G_ ^_eZ_l \u\h^h\ b h[h[s_gbc
G_ agZ_l b g_ ihgbfZ_l agZqbl_evngx beb hkgh\gmx
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Bf__l keZ[h knhjfbjh\Zggu_ b g_ihegu_ agZgby b g_
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ZgZeba hl_IZ h[ty\ey_lky fh\l\bjh\ZggZy hp_gdZ <hafh`g
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Ih^]hlh\dZ ^hdeZ^Z j_n_jZIZ
JZa^_e <_^_gb_ Bklhqgdbd]_h]p]b]n]b]q_kdhc bgnhjZ
L_fZlba\ZdeZ^h\
1 ©Baf_g_gby gZ iheblbq_kdhc dZjl_ fbjZ
©:gZeba kh\j_f_gguo kh[ulbcbafu\gu\Zv]s]gZ iheblbq_kdhc dZjl_
Lj_[h\Zgby d hnhjfe_gbx b kh^_j`Zgbx
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ij_^eZ]Z_lky \uijh_e]p]Zv
J_n_jZl_ ^hdeiZ^hij_^_ezgghc l_f_ \ dhlhjhf kh[jZgZ bgnhjZ
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< j_n_jZl_ g_ ^he`gu dhibjh\Zlvky keh\h \
y\ey_lh]g]di_dlhf Bkoh^y ba lh]h qlh \ j_n_jZl_ \Z`gZ kbkl_fZl
\ g_f g_ fh`_l [ulv lhevdh h^bg bklhqgbd bgZq_wlh [m^_l ^
h[h[sZlv ihemq_gguc ba bklhqgbdh\ fZl_jbZe Z g_ h[haj_\Zlv
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Hkgh\gmx qZklv bgnhjZpbb ke^m_l bkdZlv \ [b[ebhl_d_ D
bkihevah\Zlv i_jbh^bq_kdb_ ba^Zgby <Z`gh qlh[uc bgnhjZp
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_^_gb_
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<_^_gb_ fh`_l khklhylv ba h^gh]h Z[aZpZ Zi]h]h]uaZgbfZ
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\u[hj l_fu q_f hgZ \Z`gZ __ ZdlmZevgh]Z[l]lvlu p?ek]e bb wa]Z^
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Kibkhd bkihevah\Zgghc ebl_jZlmju- vlenb k[bfZ]ijZantbjh\Zgg h
khklZ\e_gb_ kibkdZ bkihevah\Zgguo bklhqgbdh\ Kibkhd khklZ
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e_\h_ ff ijZ\h_ ff gb`g__ - _jfgg__ ff

Djbl_jbb hp_gb\Zgby
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ijZdlbdb fg_gby ba_klguo mqzguo \ ^Zgghc h[eZklb
Hp_g@Z^h\ehjbl_evgh^ \uklZ\ey_lky _keb klm^_gl \uihegbe aZ^Zg
ijh^_fhgkljbjh\Ze kihkh[ghklv d gZmqghfm ZgZebam g_ \ukd
fg_gby ^himklbe hrb[db \ eh]bq_kdhf h[hkgh\Zgbb k\h_]h hI\
Hp_g@Z_m^h\e_l\hjb_l_evgh^ \uklZ\ey_lky _keb klm^_gl g_ \uihegbe aZ^Z
\uihegbe_]h nhjfZevgh hI_lbe gZ aZ^Zgguc \hijhk ijb wlhf
mqzguo g_ ljZdlh\Ze-ijh\jZub\çhlu g_ \ukdZau\Ze k\h_]h f
ijhy\be kihkh[ghklv d ZgZebam lh jZlZ\çp_çhklp]gmvIç_n_

KhklZ\e_gb_ ij_a_gIZpbc
L_fZ =_h]jZnby gZk_e_gby b ohayckI\Z kljZg AZjm[_`ghc ?
L_fZlbidZa_gIZpbc
©=_jfZgby^a
©<_ebdh[jblZgby^a
H^gZ ba kljZg AZjm[_`ghc ?\jhiu
GZ i_j\hf keZc^_ jZaf_sZ_lky
gZa\Zgb_ ij_a_gIZpbb
Z\Ihj NBH]jmiiZ gZa\Zgb_ mq_[gh]h mqj_`^_gby khZ\Ih
\ ZenZ\bIghf ihjy^d_
]h^
GZ \Ihjhf keZc^_ mdZau\Z_lky kh^_j`Zgb_ jZ[hlu dhIhj_ en
\ \b^_]bi_jkkuehd ^ey bgl_jZdlb\ghklb ij_a_gIZpbb
GZ ihke_^g_f keZc^_ mdZau\Z_lky kibkhd bkihevam_fhc ebl
khhI_lkl\bb k lj_[h\Zgbyf_bknbjkljçdZau\Zxlky \ ihke_^gxx
hq_j_^v
Hnhjfe_gb_
keZc^h\
g_h[oh^bfh kh[ex^Zlv _^bguc klbev hnhjfe

Klbev ba[_]Zlv klbe_c dhIhju_ [m^ml hI\e_ççbv hI kZfhc
\kihfh]ZI_evgyZy bgnhjfZpby mijZ\eyxs_b_ç

ij_h[eZ^Zlv gZ^ hkgh\ghc bgnhjZpb_c l_ (^ey nhgZ \u[bjZxlky [he__ oheh^gu_ lhg: gZ h^ghf keZc^_ j_dhf_g^m_l[kyeb_kihj_evoah
Nhg Bkihevah\Zg h^bg ^ey nhgZ h^bg ^ey aZ]heh\dh\ h^bg ^ey l_ p_IZ l_dklZ bkihevamxlky dhgljZklgu_ p_IZ hkh[h_ \ h[jZlblv gZ p_l]bi_jkkuehd ^h b ihke_ b gm`gh bkihevah\Zkklbhdhfivgxl_jghc ZgbfZ
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lj_^klZ\e_gb
bgnhjZpbb

ke_^m_l bkihevah\Zlv dhjhldb_ keh\Z b i [eZ]heh\ ^he`gh [ulv _a^_ h^bgZdh\uf ke_^m_l
Kh^_j`Zgb_ bgnhjZpbb fbgbfmf ij_^eh]h\ gZj_qbc ijbeZ]Zl_evguo aZ] ijbl_e_dZlv \gbfZgb_ Zm^blhjbb

ij_^ihqibl_evgh]hjbahglZevgh_ jZkiheh` gZb[he__ \Z`gZy bgnhjZpby ^he`gZ jZkiheZ]Zlvky wdjZgZ _keb gZ keZc^_ jZkiheZ]Z_lky dZjlbgdZ jZkiheZ]Zlvky ih^ g_c

^ey aZ]heh\dh\ g_ fhglZevghc^ey bgnhjZpb rjbnlu [_a aZk_q_d e_]q_ qblZlv k [hevrh]h j g_evay kf_rb\Zlv jZagu_ lbiu rjbnlh\ \ h^ghc ij_a_ \u^_e_gby bgnhjZpbb ke_^m_l bkihevah\Zlv `bjg dmjkb\ beb ih^q_jdb\Zgb_ lbyay_aebirZihljg[eylv ijhibkgufb [md\Zfb hgb qblZxlky om`_ q_

Ke_^m_l bkihevah\Zlv jZfdb]jZgbpu rjbnlh\ rjboh\dm klj_edb jbkmgdb ^bZ]jZffu
Kihkh[u \u^_e_gby bgnhjZpbb beexkljZpbb gZb[henZdIZ\guo

g_ klhbl aZihegylv h^bg keZc^_ kebrdhf [bgnhjZpbb ex^b fh]ml_^bgh\j_f_ggh aZinfgblv g nZdlh\ \u\h^h\ hij_^_e_gbc gZb[hevrZy wnn_d ^hklb]Z_lky lh]^Z dh]^Z dexq_\u_ imgdlu hljZ`Zx gZ dZ`^hf hl^_evghf keZc^_

<b^u keZc^h >ey h[_ki_q_gby jZaghh[jZaby ke_^m_l b keZc^h\ k l_dklhf k lZ[ebpZfb k ^bZ]jZff

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Hp_gdZ © a hl\ukdZheylky _keb kZm^ijga_kglZpbx kZfhklhyl_e ij_a_glZpby kh^_j`bl g_ keZc^h\ bgnhjZpbb wkl_lbq_kdb h

bf__l beexkljZpbb kh^_j`Zgb_ khhl_lkl\m_l l_f_ ijZ\bevgZy
bgnhjfZpbb \ ij_a_glZpbb ijhke_`b\Z_lky gZebqb_ eh]bq_ k
bgnhjfZpbb klm^_gl ij_^klZ\ey_l k\hx ij_a_glZpbx

Hp_gdZ © a o^hjkrlZ\ey_lky _keb klm^_gl kha^Ze ij_a_glZpbx
ij_a_glZpby kh^_j`bl g_ f_g__ keZc^h\ bgnhjfZpbb wkl_lb
bf__l beexkljZpbb kh^_j`Zgb_ g_ \ ihghc f_j_ khhl_lkl\m_l
bgnhjfZpbb \ ij_a_glZpbb g_ ijhke_`b\Z_lky gZebqb_ eh]bq_
bgnhjfZpbb klm^_gl ij_^klZ\ey_l k\hx ij_a_glZpbx \ kjhd

Hp_gdZ © a m^h\le_l\h\bkIz\ey_lky _keb klm^_gl g_ kZf
ij_a_glZpbx ij_a_glZpby kh^_j`bl f_g__ keZc^h\ hnhjfe_g
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ij_^klZ\ey_l k\hx ij_a_glZpbx \ kjhd

Hp_gdZ © a g_m^h\le_l\h\bkIz\ey_lky _keb klm^_gl g_ kZf
ij_a_glZpbx ij_a_glZpby kh^_j`bl f_g__ keZc^h\ hnhjfe
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eh]bqgh klm^_gl g_ ij_^klZ\be k\hx ij_a_glZpbx \ kjhd

Lj_[h\Zgby d khklZ\e_gby h]jZnby b kdhc oZjZdl_jbklbdb kljZgu
L_fZ =_h]jZnby b ohayckl\Z :abb
KhklZ\blv W=O AZjm[_`ghc :abb
KhklZ\blv W=O Yihgbb
KhklZ\blv W=O DblZy
KhklZ\blv W=O Bg^bb
L_fZ =_h]jZnby gZk_e_gby b ohayckl\Z :njbdb
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KhklZ\blv W=O kljZg EZlbgkdhc :f_jbdb
KhklZ\blv W=O ;jZabebb
KhklZ\blv W=O F_dkbbdb
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DjZldZy bklhjbq_kdZy kijZ\dZ
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x iheh`_gb_ gZ fZl_jbd_
x dZdb_ klhZgm`Zxl
x \ dZdb_ [ehdb \oh^bl kljZgZ b hdjm`Zxsb_ __]hkm^Zjkl\Z
x hqZ]b gZijy`_ggkIb b dhgnebdh\ \ wlf j_]bhg_
x baf_g_gb_ l=l \h \j_f_gb
x \ebygb_ l=l gZ jZa\blb_ ohayckl\Z
Wdhgh]b]jZnbq_kdh_ iheh`_gb_
x \uoh^u gZ fbjh\u_ lh]h\u_ imIb
x iheh`_gb_]eZ\guf lhke]v\guf b ijhfure_gguf b k o jZchgZf
x baf_g_gb_ W=l \h \j_f_gb h[jZah\Zgb_ gh\uo khk_^gbo
ljZgkihjlguo imI_c b l ^
x \u\h^ h \ebygbb W=l gZ jZa\blb_ ohayckl\Z
Ohayckl_ggZy hp_gdZ ijbjh^guo j_kmjkh\

x j_ev_n
x debfZI
Z j_kmjku ijhfure_gghklb hp_gdZ
x lhieb\ghg_j]_lbq_kdb_
x j_kmjku ^ey f_lZeemj]bb
x \h^gu_ b]b^jhj_kmjku
x e_kgu_
x j_dj_Zpbhggu_
x b ^jm]b_ ijbjh^gu_ j_kmjku
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x iehlghklv
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FhgZjobq_kdmx nhjfm ijZ\e_gby bf__l
Ghj_]by BgZdbklZg ;heb\by
KljZgZ k gZb[he__ djmigufb aZiZkZfb \h^guo j_kmjkh\
Eb\by Ghgbyeby ;jZabeby
Djmig_crbc ih qbke_gghklb gZjh^ fbjZ
Obg^mklZgpu :f_jbdZgpu
DbIZcpu Jmkkdb_
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J_]bhg \ dhlhjhf gZkljZgZk aZgbfZxsZyln_]\hbjf_ik ^h[uq_
k\bgph\uo b pbgdh\uo jm^
:aby :njbDZ EZlbgkdZy :f_jbdZ
KljZgZ k ij_bfms_kheggheWk \ ijhba\h^guo j_kmjkh\
KR: NjZgpby Jhkkby Ghj_]b
<u^_ebl_ kljZgu aZgbfZxsb_ i_j\l_ ljb f_klZ \ fbj_ ih ijhba
;_ev]by KR: <_ebdh[jblZgby
EZI\by Yihgby DbIZc
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<v_lgZf NjZgpby Wd\Z^hj
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Lmjpy ; GbZ]Zjkdbc \h^hiZ^
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Bhj^Zgby = >hebgZ
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KljZgZ k gZb[hevr_c qbke_gghklvx gZk_e_gby \ :abb
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:a_j[Zc^`Zg ; >mrZg[_
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- Hp_gdZ-© ijZ\bev guo hl_lh\
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I_j_\h^ [Zeeh\ \ iylb[Zeevgmx rdZem hp_ghd ij_^klZ\e_g \ IZ[e
Dhebq_kl\h [ZeeHp_gdZ
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Hl ^h Ohjhrh
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Zll_klZ pZojZ[hllZg h h_ aZ^Zgb_ ih ijhc^_gghc l_fZlbd_

P_ev ijh_^_gby w d a Z f _ g Z _ ihemq_gguo l_hj_lbq_kdbo agZ
blh]h\ ih bamq_gbx ^bkpbiebgu

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Hk\h_gb_ kh^_j`Zgby mq_[ghc ^bkpbiebgu ©BgnhjfZlbdZ^ h[

klm^_gZfe_ ^m x s l a o evlZlh\

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ííqm\kl\h]hj^hklb b m\Z`_gby d bklhjbb jZa\blby b ^hklb`_`
bgnhjfZlbd b \ fbjh\hc bg^mkljbb bgnhjfZpbhgguo l_ogheh]bc

ííhkhagZgb_ k\h_]h f_klZ \ bgnhjfZpbhgghf h[s_kl_`

íí]hlh\ghklv b kihkh k Z f h k m hyl_evghc b hl_lkl_gghc l\hj q_
^_yl_evghklb k bkihevah\Zgb_ d h f g m g j f Z p b h g g u o l_ogheh]bc

íímf_gb_ bkihevah\Zlv ^hklb`_gby kh\j_f_gg hc bgnhjfZlbd b
kh[kl_gg h]h bgl_ee_dlmZevgh]h jZa\blby \ g h j Z g g h c e i j h k k b

kZfhklhyl_evgh nhjfbjh\Zlv gh_u_ ^ey k_[y agZgby \ ijhn_kkb
bkihevamy ^ey wlh]h ^hklmigu_ bklhqqbdb bgnhjfZpb b

íímf_gb_ \ukljZb\Zlv dhgkljmdlb\gu_ \aZbfhhlghr_gby \ dh
j_r_gbx h[sbo aZ^Zq \blkhfh e b a k e \Z g b _ f kh\j_f_gguo kj_ ^kl\ k_

dhffmgb dZpb c

íímf_gb_ mijZ\eylv k\h_c ihagZ\Zl_evghc ^_yl_evghklvx ij
mjh\gy kh[kl_gg h]h bgl_ee_dlmZevgh]h jZa\blby \ lhf qbke

kh\j_f_gguo we_dljhgguo h[jZ a k h Z l _ evguo j_km
íímf_gb_ \u[bjZlv]jZfhlg h_ ih_^_gb_ ijb bkihevah\Zgbb jZ

bgnhjfZpb h d h g f m g b d Z p b h g g u o l_ogheh]bc dZd \ ijhn_kkbhgZe
lZd b \ [ulm

íí]hlh\ghklv d ijh^he`_gbx h[jZah\Zgby b ih\ur_gbx d\Zebn
ijhn_kkbhgZevghc ^_yl_evghklb gZ hkgh_ jZa\blby ebqguo l

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- f_lZij_ ^f_lg:uo

íímf_gb_ hij_ ^_eylv p_eb khklZ\eylv ieZgu ^_yl_evghklb l
g_h[oh^bfu_ ^ey bo j_ZebaZpb b

ííbkihevah\Zgb_ jZaeb\qihuaag Z\Zl_evghc ^_yl_evghklb ^ey j
bgnhjfZpbhgguo aZ^Zq ijb f_g_gb_ hkgh\guo f_lh^h\ ihagZg

baf_j_gby wdki_jbf_glZ ^ey h_jj Z g e a Z p l Z b _ e v k d g b b b ijh_dlg h
^_yl_evghklb k bkihevah\Zgb_ d h f g m g j f Z p b h g g u o l_ogheh]bc

ííbkihevah\Zgb_ jZaebqguo bgnhjfZpbhgguo h[t_dlh\ k dh
g_h[oh^bfhklv klZedb\Zlvky \ ijhn_kkbhgZevghc kn_j_ \ bam

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íímf_gb_ im[ebqgh ij_ ^klZ\eylv j_amevlZlu kh[kl_gg h]h bk

^bkdmkkbb ^hklmigh b]Zjfhgbqgh khq_lZy kh^_j`Zgb_ b nhj
bgnhjfZpb b kj_ ^kl\Zfb bgnhjfZpbhgguo b dhffmgb dZpbhgguo

- ij_ ^f_lguo

íí kmjfbjh\Zgghklv ij_^klZ\e_gbc h jheb bgnhjZpbb b bgnh
ijhp_kkh\ \ hdjm`Zxs_f fbj_

íí\eZ^_gb_ gZ\udZfb Ze]hjblfbq_kdh]h fure_gby b ihgbfZgb
nhjfZevgh]h hibkZgby Ze]hjblfh\ \eZ^_gb_ agZgb_f hkgh\gu
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íí bkihevah\Zgb_]hlh\uo ijbdeZ^guo dhfivxl_jguo ijh]jZff ih
ih^]hlh\db

íí\eZ^_gb_ kihkh[Zfb ij_^klZ\e_gby ojZg_gby b h[jZ[hldb

íí\eZ^_gb_ dhfivxl_jgufb kj_^kl\Zfb ij_^klZ\e_gby b ZgZeb
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íí knhjfbjh\Zgghklv ij_^klZ\e_gbc h [ZaZo ^Zgguo b ijhkl_c
mijZ\e_gby bfb

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ijh]jZffb]h\Zgby

íí knhjfbjh\Zgghklv [Zah\uo gZ\udh\ b mf_gbc ih kh[ex^_gb
[_ahkZghklb]b]b_gu b j_kmjkhk[_j_`_gby ijb jZ[hl_ kh kj_^kl

íí ihgbfZgb_ hkgh\ ijZ\h\uo Zki_dlh\ bkihevah\Zgby dhfivxl
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íí ijb_f_g_gb_ gZ ijZdlbd_ kj_^kl\ aZ^b\ju^bgnhkgZpbibh]jZff
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dhffmgbdZpbc \ Bgl_jg_l_

L_klh\h_ aZ^Zgb_ khklhbl ba lj_o [ehdh\
;ehd : aZ^Zgby \u[hj ijZ\bevgh]h(BgkljZndpby ih \uiheg_

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aZibrbl_ __ \ [eZgd hl_lh\
;ehd < aZ^ZgbydjZldbc hl_l gZBghklijhmkdpby ih \uiheg_gbx a

< - \ khhl_lkl\mxsmx kljhdm [eZgdZ hl_lh\ aZibrbl_ c
\hijhk hdhgqZgb_ ij_^eh`_gby beb ijhims_ggu_ keh\Z)

;ehd K aZ^Zgb_ < J_r(BgkljZndpby ih \uiheg_gbx aZ^Z
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2. Mf_gb_ \u^leZlv_gu_ iheh`_gby \ bamq_gghf fZI_jbZe
nZdlh\ b ijb_f_jh\ h[h[sZlv ^_eZlv \u\h^u
3. Hkmlkl\b_ hrb[hdb g_^hq_lh\ ijb hl_l_

Hp_gdZ © ^a ohjhrh - \uklZ\ey_lky

1. AgZgb_ \k_]h bamq_ggh]h fZI_jbZeZ
2. Mf_gb_ \u^_eylv]eZ\gu_ iheh`_gby \ bamq_gghf fZlv_jbZebamqgZghkgh\
nZdlh\ b ijb_f_jh\ h[h[sZlv ^_eZlv \u\h^u
3. G_agZqbl_evgu_ g_]jm[u_ hrb[db b g_^hq_lu ijb h

Hp_gdZ © ^a m^h\e_l\hjbl_evgh - \uklZ\ey_lky _keb

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ij_ih^Z\ZI_ey
2. AZljm^g_gby ijb hl_lZo \hijhku
3. GZebqb_]jm[hc hrb[db g_kdhevdh g_]jm[uo ijb hl_l

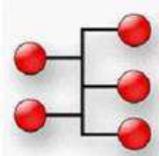
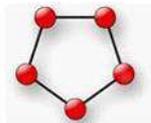
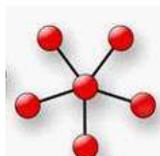
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2. AZljm^g_gby ijb hl_lZo gZ klZg^Zjlg_ \hijhku
3. GZebqb_ g_kdhevdb_]jm[uo hrb[hd [hevrh]h qbkeZ

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<p>< i i</p>	<p>AZ^Zgb_ \hijhk</p>
<p>;ehd :</p>	<p>Bgkljmdpby ih \uiheg_gbx aZ^Zgbuc[_jbl_ [md\m khhl_l ijZ\bevghfm \ZjbZglm hl_lZ b aZibrbl_ _ _ \ [eZgd hl_lh\</p>
<p>1</p>	<p>GZqZeh fZkkh\h]h ijhba\h^kl\Z i_jkhgZevguo dhfivxl_j Z u_]h^u [u_]h^u \ u_]h^u] -u_]h^u</p>
<p>2</p>	<p>ljh]jZffgh_ kj_^kl\h aZsblu ebp_gabhgguo ijh]jZff hl c Z iZjhev [dexq \ Zljb[ml ^hklmiZ] dh^ ^hklmiZ</p>
<p>3</p>	<p>Q_fm jZ_g D[Zcl Z [bl [[Zcl \ [bl] [Zcl</p>
<p>4</p>	<p>>ey ij_^klZ\e_gby bgnhjZpbb \ dhfivxl_j_ bkihevam_l Z ZgZeh]h\uc [kikhkhg_-qgh_ fgh`_kl\h agZq_gbc [^bkdj_lguc kh]kZgb-q_ggh_ dhebq_kl\h khklhygbc \ pbnjh\hc kb]gZe] \k_ i_j_qbke_ggh_</p>
<p></p>	<p>< Z\lhfZl babjh\Zgguo kbkl_fZo mijZ\e_gby k[hj b hkms_kl\ey_lky Z Z\lhfZl bq_kdb [q_eh_dhf \ mkljhckl\hf] ihemZ\lhfZl bq_kdb</p>
<p>6</p>	<p>l_jkhgZevguc dhfivxl_j Z mkljhckl\h ^ey jZ[hlu k l_dklh\hc bgnhjZpb_c [we_dljhggh_ mkljhckl\h ^ey h[jZ[hldb qbk_e \ we_dljhggh_ mkljhckl\h ^ey h[jZ[hldb bgnhjZpbb] mkljhckl\h ^ey jZ[hlu k]jZnbq_kdhc bgnhjZpb_c</p>
<p>7</p>	<p>=jmiiZ dhfivxl_jh\ k\yaZgguo dZgZeZfb i_j_^Zqb bg ij_^_eZo l_jjblhjbb h]jZgbq_gghc g_[hevrbfb jZaf_jZfb" Z]eh[ZevgZy dhfivxl_jgZy k_lv [ehdZevgZy dhfivxl_jgZy k_lv \ we_dljhgZy ihqIZ] j_]bhgZevgZy dhfivxl_jgZy k_lv</p>
<p></p>	<p>DZdb_ \bjmku \g_^jyxiky \ aZ]jmahqguc k_dlhj ^bkdZ ijh]jZffm aZ]jmadb kbkl_fgh]h ^bkdZ" Z k_l_\u_ [aZ]jmahqgu_ \ nZceh\u_] fZdjhbjmku</p>
<p></p>	<p>;ZaZ ^Zgguo Z kh\hdmighklv ^Zgguo hj]Zgbah\Zgguo ih hij_^_e_g</p>

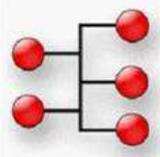
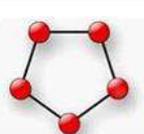
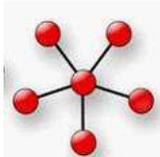
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10	DZd gZau\Zxlky ijh]jZffu iha\heyxsWeb-kljZfgZpbu"Zlv Z Z^Zil_ju [hi_jZpbhggu_ kbkl_fu \ [jZma_ju] ljZgkeylhju
11	AZ^Zg Z^j_k we_dljhgghc ihqluserkame@BugnetruDZdZy c Z^j_kZ mdZau\Z_l gZ ^hf_g _jog_]h mjh\gy" Zru [mtu-netru \ XVHUBQDPH] P-WeK
12	Bgl_jg_klZc+wlh" Z gZ[h]lujl_dklh\ k]bi_jkkuedZfb jZaf_sZ_fu_ gZ k_ Bgl_jg_l [gh_crb_ l_ogheh]bb im[ebdZpbb gZmqgghc b mq_[ghc \ kZclu kh\f_s_ggu_ k bgl_jZdlb\gufb nhjmfZfb ^ey khh[s_gbc b dhff_glZpb_e_iokkZclh\] hj]ZgbaZpby ij_^hklZ\eyxsZy mkem]b ^hklmiZ d Bg ;ehd <
	Bgkljmdpby ih \uiheg_gbx aZ^Zg\ckhh\l\lkl\mxsmx kljhc hl_lh\ aZibrbl_ djZldbc hl_l gZ \hijk hdhgqZgb_ ijhims_ggu_ keh\Z
13	MklZgh\bl_ khh\l\lkl\b_
14	DZd ij_^klZ\e_gh qbkeh \ ^\hbqghc kbkl_f_ kqbke_g l_j__^bl_ ^\hbqgh_ qbke_kylbqgm x kbkl_fm kqbke_gby
16	AZihegbl_ ijhimkdb qbkeZfb D[ZcIBBBBBBBBB [Zcl BBBBBBBBBBB [bl
17	Khh[s_gb_ h lhf qlh l_ly `b_l \h \lhjhf ih^t_a^_ g Kdhevdh ih^t_a^h\ \ ^hf_"
	Kdhevdh kljZgbp l_dklZ ihf_klklky gZ ^bkd_lm h[t_fhf ihf_sZ_lky kljhd ^Zc\kljhd_ kbf\heh\"
	GZah\bl_ lbi kljmdlmju Ze]hjblfZ

20	<pre> JZkiheh`bl_ \ ijZ\bevg hghfijhZjhd_ ijhjjZffu u^pbyk_e_gby g_ba_klghc klhjhg u ijyfhm]hevghbdZ ih aZ^Zgguf iehsZ^ ba klhjhg End. : ULW HHO Qg 7 & E % HJLQ 3URJUDP 6WRURQD 5HDGOQ 6 D 9DUD 6 LQWHJHU E 5HDO : ULWHOQ iehsZ^v h^gklhjhg m 7 E 6 D </pre>
21	<pre> Hij_^_ebl_ agZq_gb_ i_j_f_gghc k ihke_ \uiheg_gf ijhjjZffu a := 35; b := 6; a := a - 5*b; if a < b then c := 2*a - 5*(b+4) + 50 else c := 2*a + 5*(b+4) + 50; </pre>
22	<pre> >Zcl_ gZa\Zgby eh]bq_kdbo ko_f kh_^bg_gby dhfivxl_ Z </pre> <div style="display: flex; justify-content: space-around; align-items: center;">    </div>
	;ehd K
	Bgkljmdpby ih \uiheg_gbx aZ^Zgbc < j_rbl_ aZ^Zqm
23	<pre> AZibrbl_ -[kch_dfm gZ ydVdZQh hkgh\Zgb_ lj_m]he\wghdZ ijh_^_ggZy d hkgh\Zgbx GZclb iehsZ^v wih]h lj_m]hevgh </pre>

<ZjbZgl

<p>< i|i</p>	<p>AZ^Zgb_ \hijhk</p>
<p>;ehd :</p>	
<p>Bgkljmdpby ih \uiheg_gbx aZ^Zgbuc[_jbl_ [md\m khhl_l ijZ\bevghfm \ZjbZglm hl_lZ b aZibrbl_ __ \ [eZgd hl_lh\</p>	
<p>1</p>	<p>H[spf k\hckl\hf fZrbgu ;_[[b^`Z b kh\j_f_ggh]h d kihkh[ghklv h[jZ[Zlu\Zlv Z qbkeh\mx bgnhjZpbx [l_dklh\mx bgnhjZpbx \ a\mdh\mx bgnhjZpbx]]jZnbq_kdmx bgnhjZpbx</p>
<p>2</p>	<p>H[t_dlf Z\lhjkdh]h ijZ\Z y\eyxky Z lhevdh ijh]jZffu [ijh]jZffu b [Zau ^Zgguo \ ijh]jZffu b ^jm]b_nZceu ^Zgguo] lhevdh [Zau ^Zgguo</p>
<p>3</p>	<p>Q_fm jZ_g [Zcl Z [bl [D[Zcl \ [bl] [h^</p>
<p>4</p>	<p>Kb]gZe gZau\Zxl ^bkdj_lguf _keb Z hg fh`_l ijbgbfZlv dhg_qgh_ qbkeh dhgdj_lguo agZq_g [hg g_ij_ju\gh baf_gy_lky ih Zfieblm^_ \h \j_f_gb \ hg g_k_l l_dklh\mx bgnhjZpbx] wlh pbnjh\hc kb]gZe</p>
<p></p>	<p>< g_Z\lhfZlbq_kdbo kbkl_fZo mh]ZphlgZybk]m]jZpbh hkm Z Z\lhfZlbq_kdb [q_eh_dhf \ ihemZ\lhfZlbq_kdb] mkljhckl\hf</p>
<p>6</p>	<p>:jobl_dlmjZ dhfivwllhjZ Z l_ogbq_kdh_ hibkZgb_ ^_lZe_c mkljhckl\ dhfivxl_jZ [hibkZgb_ mkljhckl\ ^ey \h^Z bgnhjZpbh \ hibkZgb_ ijh]jZffu]m]gby ^ey jZ[hlu dhfivxl_jZ] hibkZgb_ mkljhckl\ ^ey \u\h^Z bgnhjZpbh</p>
<p>7</p>	<p>=eh[ZevgZy dhfivxl_jglZy k_lv Z bgnhjZpbhggZy kbkl_fZ k]bi_jk\yayfb [fgh`_kl\h dhfivxl_jh\ k\yaZgguo dZgZeZfb i_j_^Zqb b \ ij_^_eZo h^gh]h ihf_s_gby a^Zgby \ kbkl_fZ h[f_gZ bgnhjZpb_c gZ hij_^_e_ggmX l_fm] kh\hdmighklv ehdZevguo k_l_c b dhfivxl_jh\ jZki jZkklhygbyo b kh_^bg_ggu_ \ _^bgmx kbkl_fm</p>

	DZdb_ \bjmku bgnbpbjmxl bkihegy_fu_ nZceZ dhfigvbx FRP b H[H" Z k_l_\u_ [aZ]jmahqgu_ \ nZceh\u_] fZdjhbjmku
	LZ[ebpu \ [ZaZo ^Zgguo ij_^gZagZq_gu Z ^ey ojZg_gby ^Zgguo [Zau [^ey \\h^Z ^Zgguo [Zau b bo ijhkfhIjZ \ ^ey Z\lhZlBq_kdh]h \uiheg_gby]jmiiu dhfZg^] ^ey \uiheg_gbyijkhZgguo ^_ckl\bc
10	Qlh lZa773 Z k_lv h[t_^bgyxsZy we_dljhggu_ ^hkdb h[ty\e_gbc [ijhlhdhe i_j_^Zqb]bi_jl_dklZ \]jmiiZ khh[s_gbc ihk\ys_gguo hij_^_e_gghc l_f_] dhfivxl_j ih^dexq_gguc d k_lb
11	?keb ijb ihbkd_ bgnhjZpbb \gZgbkZgbb_keh\Z F?><? \ZjbZgl ihbkdZ ih^oh^bl ^ey ^Zggh]h kemqZy" Z F ><?>V [F ><?>V \ F ><?>V] F"><?>V
12	;eh]b \ Bgl_wgh' Z gZ[hju]bi_jl_dklh\ k]bi_jkkuedZfb jZaf_sZ_fu_ gZ Bgl_jg_l [gh_crb_ l_ogheh]bb im[ebdZpbb gZmqghc b mq_[ghc \ kZclu kh\f_s_ggu_ k bgl_jZdlb\gufb nhjmfZfb ^ey khh[s_gbc b dhff_glZjb_\ ihk_lbl_e_c kZclh\] hj]ZgbaZpby ij_^hkIz\eyxsZy mkem]b ^hklmiZ d Bg
	;ehd < Bgkljmdpby ih \uiheg_gbx aZ^Zgbcckhhl_lkl\mxsmx kljhc hl_lh\ aZibrbl_ djZldbc hl_l gZ \hijk hdhgqZgb_ ijhims_ggu_ keh\Z
13	MklZgh\bl_ khhI_lkl\b_
14	DZd ij_^klZ\le_gh qbkeh kbkl^fhbkpphke_gby" l_j__^bl_ ^\hbqgh_2qb^kehylbqgmX kbkl_fm kqbke_gby
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17	GZ dgb`ghf kl_eeZ`_ ihehd Dgb]Z fh`_l [ulv ihklZ\le_ bgnhjfb kh^_j`bl khh[s_gb_ h lhf]^_ gZoh^blky dgb]Z
	GZ klZg^Zjlgh hnhjfe_gghc fZrbghibkghc kljZgbp_ ^l kbf\heh\ \ dZ`^hc Hij_^_ebl_ bgnhjZpbhguc h[t_f kdhev dh ebklh\ [mfZ]b ihlj_[m_lky_d^ely\hZki_mZdeB jZ

	D[Zcl
	GZah\bl_ lbi kljmdlmju Ze]hjblfZ
20	<p>JZkiheh`bl_ \ ijZ\bevgbhfijh]jZffu\^byke_gby ie ijyfhm]hevgh]h lj_m]hevghbdZ bf_xs_]h jZ\gu_ dZl_lu ih aZ^Z</p> <p>V D D 9DU D LQWHJHU V 5HDO (QG 5HDGOQ D 3URJUDP 7UHXJ :ULWHOQ ¶V ¶ V :ULWHOQ ¶V ¶ V %HJLQ</p>
21	<p>Hij_^_ebl_ agZq_gb_ i_j_f_gghc k ihke_ \uiheg_g ijh]jZffu</p> <pre> a:=33; b:=5; a:=a-6*b; ifa < b then c := 15*a - 5*(b+3) else c := 15*a + 5*(b+3); </pre>
22	<p>>Zcl_ gZa\Zgby eh]bq_kdbo ko_f kh_^bg_gby dhfivxl_ Z</p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div>
	;ehd K
	Bgkljmdpby ih \uiheg_gbx aZ^Zgbc < j_rbl_ aZ^Zqm
23	AZibrbl_-[eh_dfm gZ 3aVbZQ jZ^bmk djm]Z GZclb ^ebgm _]

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H;KM@>?GH

J:KKFHLJ?GH

ML<?J@>:X

F_lh^bq_kdbfh[t_^bg_gb_f
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AZf_klbi_ev^bj_dlhj
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Pu[bdh\Z F >
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MQ?;GHC >BKPBIEBF>D IF
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;>. Nbabq kdZy dmevlmjZ
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KhklZ\be ij_ih^Z\ZI_ev
NBH

Pu[bd`Zih\ X I.
^ZIZ ih^ibkv

1. H[sb_iheh`_gby
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 Zpbb\nhj_f^bnn_j_gpbjh\Zggh]haZq_IZ

2. J_amevlZluhk\h_gby^bkpbiebguih^e_`Zsb_ijh_jd_

J_amevlZlu h[mq_gby hk\h_ggu_mf_gby mk\h_ggu_agZgby
- agZlv
- ZdlmZevgucijhn_kkbhgZevgucbkhpbZevgucdhgl_dkl \dhlhjhfb blv hkgh\gu_bklhgqgdbbgnhjfZpbbbj_kmjku^eyj_r_gbyaZ^Zq Zevghfb bebkhpZevghfdhgl\dkhlegZgghjbjfb\ijhn_kkbhgZevg f_`guoh[eZklyo
- f_lh^u jZ[hlu \ ijhn_kkbhgZevghc b kf_`guo kn_jZ ieZgZ^eyj_r_gbyaZ^Zq ihjy^hdhp_gdbj_amevlZlh\j_r_gbyaZ^ l_evghklbgfh_gdeZlmjZbgkkljfbhgghjgjb_gy_fuo\ijvghk_kbhgZe yl_evghklb
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- kh^_j`Zgb_ ZdlmZevghc -ijZ\hjvZdb\gh^hdmf_glZpbb kh\j_f_ggZygZmqgZybijn_kkbhgZevgZyl_jfbgheh]by \hafh`g hgZevgh]h jZa\blyh[jZahkZgby ikboeh]bq_kdb_evghklb\u dhee_dlb\Z ikboeh]bq_kdb_hkh[_gghklbebqghklb hkgh\jh_dlghc^_yl_evghklbhkh[_gghklbhpbZevgh]hbdmevlmj
- ijZ\beZnhjfe_gby^hdmf_glh\bihkljh_gbymklguokhh[s_gbc]j ukebbnhjhfe_ylm^_gluihijn_kkbhgZevghcl_fZlbd_gZ]hkm^Zjkl y\eylvlhe_jZglghklv \ jZ[hq_f dhee_dlb_kh\ mkljhcblgZhfZlbaZpjbhdboijbf_g_gbybijh]jZffgh_h[_ki_q_gb bhgZevghc^_yl_evghklb
- jhevnbabq_kdhcdmevlmjuh[s_dmevlmjg iijn_kkbhgZevghf bkhpZevghfjZa\bibbq_eh_dZ
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mf_tv

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- ZgZebabjh\ZlvaZ^Zqmb bebijh[e_fm\ \u^_eylv
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- hp_gb\Zlv
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3. JZkij_^_e_gb_hp_gb\Zgbyj_amevIZlh\h[mq_gbyih\b^Zfdhg

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M<uihegylvdhgljhevgu_ghjfZlb\ ggu_]hkm^Zjkl_ggufklZg^Zjlhfit _]bfgZklbd_ieZ\Zgbxbeu`Zfijbk _clj_gbjh\d_krhq_lhfgbya^hjh\vy gZevguo\hafh`ghkl_ck\h_]h_hj]Z	Dhgljhevgu_ghjfZ bnmgdpbh	
A <ebygb_ha^hjh\bl_evguo _kdh]h\hkiblZgbygZmdj_ie_gb_a lbdmijhn_kkbhgZevguoaZ[he_\Z uq_dbm_ebjch^he`bl_evghklb`ba	AZ^Zgby_klh\hcnhjt kkl_fnbabq	
A Kihkh[u dhgljhey b hp_gdb bg^b\b^mZevgh]hnbabq_kdh]h j bnbabq_kh^h\h\h_e_gghklb	AZ^Zgby \l_klh\h	
A ljZ\beZ b kihkh[u ieZgbjh\Zgb kkl_fubg^b\b^mZevguoaZgylbc mijZ`g_gbyfbjZaebqghcgZijZ\e_	AZ^Zgby_klh\hcnhjt	

4. JZkij_^_e_gb_lbih\dhgljhevguoaZ^Zgbcihwe_f_glZfagZgbc

Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZihijh]jZff M>	Lbidhgljhevgh]haZ^Zgby									
	A	A	A	M	M	M	M	M	M	M
JZa^_e L_hj_lbq_qkZkZy <_^ _gb_	NH	NH	NH		NH	NH				
JZa^_e E_]dZlye_lbdZ	LA	LA	LA	DM	IA	DM	DM	DM	IA	DG
JZa^_e Kihjlb\gu_b]ju \he _c[he	LA	LA	LA	DM	IA		DM	DM	IA	DG
JZa^_e =bfgZk :le_lbq_kdZy]bfgZklbdZ	LA	LA	LA	DM	IA	DMI	DMI	DMI	IA	DG
JZa^_e Kihjlb\gu_b]ju \he _c[he	LA	LA	LA	DM	IA		DM	DM	IA	DG
JZa^_e L_hj_lbq_kdZyqZklv	NH	NH	NH		NH	NH				
JZa^_e =bfgZklb :le_lbq_kdZy]bfgZklbdZ	LA	LA	LA	DM	IA	DMI	DMI	DMI	IA	DG
JZa^_e E_]dZyZle_lbdZ	LA	LA	LA	DM	IA	DM	IA	DM	IA	DG

LA-I_klh\h_aZ^Zgb_
IA-ijZdlbq_kdh_ aZ^Zgb_
NHnjhglZevguchijhk
DG dhgljhevguc ghjfZlb\
DMdhfie_dkmijZ`g_gbc

JZkij_^_e_gb_lbih\bdhe bq_kl\Zdhgljhevguo aZ^Zgbcihwe_f_g
 hgljheb jmfuogZijhf_`mlhqghcZll_klZpbb

Kh^_j`Zgbq_[g]hfZl_jbZeZ ihijh]jZff_M>	Lbidhgljhevguo aZ^Zgby									
	A	A	A	M	M	M	M	M	M	M
JZa^_e E_]dZyZle_lbc				> A <	> A <	> A <	> A <			> A <
JZa^_e Kihjlb\gu_b]ju kd_l[he				> A <	> A <	> A <		> A <	> A <	
JZa^_e L_hj_lbq_qlZy lv	> A <	> A <	> A <							
JZa^_e =bfgZklbdZ :le_lbq_k]dZyZ klbdZ				> A <	> A <	> A <		> A <		> A <
JZa^_e Kihjlb\gu_b]ju e_c[he					> A <	> A <		> A <	> A <	
JZa^_e L_hj_lbq_qlZy kdZyZklv	> A <	> A <	> A <							
JZa^_e =bfgZklbdZ lbq_k]dZyZkl bdZ				> A <	> A <	> A <		> A <		> A <
JZa^_e E_]dZyZle_lbc				> A <	> A <	> A <	> A <			> A <

> A \ZjbZgl < -> bnn_j_gpbjh\Zgguc aZq_l <
 > A \ZjbZgl < -> bnn_j_gpbjh\Zgguc aZq_l <
 > A \ZjbZgl < -> bnn_j_gpbjh\Zgguc aZq_l <
 > A \ZjbZgl < -> bnn_j_gpbjh\Zgguc aZq_l <

L_dklaZ^Zgby
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< <uihegbl_l_klh\h_aZ^Zgb_

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Kihkh[ghklv \uihegylv dhhk_ehgZpbb]Zghevgu_
^_ckl\bygZau\Z_lky

Z eh\dhklvx
[]b[dhklvx
\ kbeh\hc\ughkeb\hklvx

lehkdhklhib_ijb\h^bld
Z fbdjhljZ\fZf iha\hghqgbdZ
[i_j_]jmadZfhj]ZgbafZ
\ ihl_j_ih^b`ghklb

3. <h \j_fy b]ju \ [Zkd_l[he b]jZ gZqbgZ_lky ijb gZebqb
iehsZ^d_
Z lj_b]jhdh\
[q_luj_o b]jhdh\
\ iylb b]jhdh\
Z]Zg^[he
[eZilZ
\ kZehqdb

4. ljb i_j_ehf_ ie_qZ rbghc nbdkbjmxl
Z ehdl_\hc emq_aZiyklguc kmklZ\u
[ie_q_\hc ehdl_\hc kmklZ\u
\ emq_aZiyklguc ehdl_\hckmklZ\u

5. D kihjlb\guf
b]jZf
hlghkblky
Z]Zg^[he
[eZilZ
\ kZehqdb

6. >bgZfbq_kdZy kbeZ
g_h[oh^bfZ ijb
Z lhedZgbb y^jZ
[]bfgZklbd_
\ [_]_

JZkklhygb_ hl p_gljZ dhevphZq d h \ e jhg b]jhdh k-d Z \
[Zkd_l[he_khklZ\ey_
Z f

[f
\ f

GZb[he__ hiZkguf ^ey `bagb y\ey_lky « «
i_j_ehf
Z hldjuluc
[aZdjuluc k \u\boh
\ aZdjuluc

9. Ijh^he`bl_evghklv lmjkbkqb_kdh]h ihole^Z gey ^_l_c -
^he`gZij_\urZlv
Z iylgZ^pZlb ^g_c
[^_kylb^g_c
\ iylb^g_c

Hkgh\guf kljhbl_evghklv fZl_jbZehf ^ey de_lhd hj]Zgb
y\eyxlky
Z m]e_\h^u
[`bj
\ [_edb

KljZg-hb^hgZqZevgpb_c Hebfibckdbo b]]
y\ey_lky
Z >j_\gbc ?]bi_l
[>j_\gbcJbf
\ >j_\gyy=j_pby

GZb[hevrbc wnn_dl jZa\blby dhhj^bgZpbhgguo
kihkh[ghkl_ch[_ki_qb\Z_l
Z klj_ev[Z
[[Zkd_l[he
\ [_]

Fm`qbgug_
ijbgbfZxl mqZklb_
\
Z d_jebg]_
[om^h`_kl_gghc
]bfgZklbd_\ kihjlb\ghc]bfgZklbd_

KZfuf hiZkguf
djh\hl_q_gb_f y\ey_lky
Z Zjl_jbZevgh_
[_ghagh_
\ dZibeeyjgh_

<b^ kihjIZ dhlhjuc g_ y\ey_lky
hebfibckdwlh
Z ohdd_ckfyqhf
[kghm[hj^

\ d_jebg]

GZjmr_gb_ hkZgdb ijb\h^bl d
jZkkljhckl\m

Z k_j^pZ e_]dbo
[iZfy|b
\ aj_gb_

Kihj|b\gZy b]jZ dhlhjZy hlghkblky d
ih^\b`guf b]jZf

Z ieZ\Zgb_
[[_] \ f_rdZo
\ [Zkd_l[he

Fyq aZ[jhr_g \ d hZvphh bZ^db ijb \[jZku\Zgbb < b]j
\[Zkd_l[hehg

Z aZkqblu\Z_lky
[g_aZkqblu\Z_lky
\ aZkqblu\Z_lky _keb_]hdhkgmekyb]jhdgZiehsZ^d_

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jZa\blby]b[dhklb y\ey_lky

Z]bfgZklbdZ
[d_jebg]
\ [hdk

Wg_j]by^eykms_kl\h\Zgbyhj]ZgbafZbaf_jy_lky\
Z \Zl|Zo

[dZehjbyo
\ m]e_\h^Zo

>bnn_j_gpbjh\Zgguc aZq_l < <uihegbl_l_klh\h_aZ^Z

H[sb_j_dhf_g^Z\ubibhg_gbxi_klh\h]haZ^Zgby
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Kihkh[ghklvijhlb\hklhylvmlhfe_gbxijb^hklZlhqgh^ebl_e
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Z
[ukljhlhc[]b[
dhklvx
\ kbeh\hc\ughkeb\hklvx

GZjmr_gb_ hkZgdb ijb\h^bl d
jZkkljhckl\m

Z k_j^pZ e_]dbo
[iZfy|b

\ aj_gby

3. ?keb \h \j_fy b]ju \ \he_c[he fyq ihiZ^Z_l \ ebgbx lh

Z fyq aZkqblZg
[fyq g_
aZkqblZg\ i_j_ih^ZqZ
fyqZ

4. ljb i_j_ehf_]he_gb rbgm
nbdkbjmxl
gZ Z]he_ghklhi_ dhe_gghfkm
klZ\

[[_^j_ klhi_
]he_gb\]he_gb

5. D ih^\b`guf
b]jZf hlgkylky

Z ieZ\Zgb_
[[_] \
f_rdZo\ [Zkd_l[h
e

KdhjhklgZy \ughkeb\hklv g_h[oh^bfZ aZgylbyo Z [hdkhf
[klZc_jkdbf
[_]hf\ [Zkd_l[hehf

6. HdZau\Zy i^h]m]Zq_[gmx ihfhsv ijb l_ieh\hf m^Zj_
g_h[oh^bfh

Z hdmgmlvihkljZ^Z\r_]h\oheh^gmx\h^m
[jZkkl_]gmlv ihkljZ^Z\r_fm h^_`^m b gZeh`blv oheh^gh_ ih
ihkljZ^Z\r_]h\oheh^

lhke^gb_ e_lgb_ Hebfi bckdb_ b]ju kh\j_f_gghklb
khklhyebkv \

ZE_ebe_kb^_
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< h^gh^g_\ghf ihoh^_ e_ll^he`gu ijhclb g_
[he__ Z df

[
df\
df

9. Wg_j]by g_h[oh^bfZy ^ey kms_kl\h\Zgby hj]Z
baf_jy_lky \ Z \ZlZo

[
dZehjbyo\ m]e
_\h^Zo

Hlkq_l Hebfi bckdbo b]j >j_\g_c =j_pbb
_^_lky k

Z] ^hg w
[] ^hg w
\] ^hg w

<b^kihjlZ dhIhjuch[_ki_qb\Z_lgZb[hevrbcwn_n_dljZa
wlh

Z [hdk
[
]bfgZklbdZ\ d_j
ebg]

>ey hihjgh]h iju`dZ \]bfgZklbd_
ijbf_gy_lky Z [Zlml

[
]bfgZklbdZ\ d_j
ebg]

Ih^nbabq_kdhcdmgbfrzjhky
Z \uiheg_gb_nbabq_kdbo mijZ`g_gbc
[_^_gb_a^hjh\h]h h[jZaZ`bagb
\ gZebqb_kihjlb\guokhhjm`_gbc

Djh\v \ha\jZsZ_lky d k_j^pm ih
Z Zjl_jbyf
[dZibeeyjZf
\ _gZf

B^_y b bgbpbZlb\Z \hajh`^_gbx Hebfi bckdbo b
ijbgZ^e_`bl

Z OmZg:gKhZfZjZgqm
[lv_jm >_
Dm[_jl_gm\ A_\km

QKK m q_eh_dZ \ khklhygbb ihdhy khhkgZ\ey_l Z hl
[hl ^h \fm g
\ hl ^h \fm g^

>ebgZ djm]h\hc [_]h\hc ^hjh`db
khklZ\ey_l

Z f
[f
\ f

<_k fm`kdhc e_]dhZle_lbq_kdhc]jZgZlu
khklZ\ey_l

Z]
[]
\]

<ukhlZ k_ldb \ fm`kdhf \he_c[he_

khklZ\ey_l

Z kf
[kf
\ kf

>bnn_j_gpbjh\Zgguc aZq_l < <uihegbl_l_klh\h_aZ^Zgb
H[sb_j_dhf_g^Zpbbih\uiheg_gbxi_klh\h]haZ^Zgby
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Ih^nbabq_kdhcdmevlmjhcihgbfZ_lky
Z \uiheg_gb_nbabq_kdbo mijZ`g_gbc
[_^_gb_a^hjh\h]h h[jZaZ`bagb
\ gZebqb_kihjlb\guokhhjm`_gbc

QKK m q_eh_dZ \ khklhygbb ihdhy
khklZ\ey_l

Z hl ^h\fbg
[hl ^h \fbg
\ hl ^h \fbg

3. Hebfibckdbc neZ]
bf__l«« P_l

Z djZkguc
[
kbgbc\ [_
euc

4. Ke_^m_lj_djZlblvijb...f.i.b.s.b...aZ...^hlj_gbjh\ddb
Z aZ qZkZ[aZ
fbg\ aZ qZkZ

5. JZaf_j [Zkd_l[hevghc iehsZ^db
khklZ\ey_l

Z o f
[o f
\ o f

6. >ebgZm]h\hc [_]h\hc ^hjh`db
khklZ\ey_l

Z f
[f
\ f

<_k fm`kdhc e_]dhZle_lbq_kdhc]jZgZlu
khklZ\ey_l

Z]
[]

\]

<ukhIZ k_ldb \ fm`kdhf \he_c[he_
khkIZ\ey_l

Z f
[f
\ f

9. < gZr_c kljZg_ Hebfibckdb_ b]ju ijhoh^beb \
«]h^m

Z]
[]
\]

Kh_lkdZyHebfibckdZydhfZg^Z\]h^maZ\h_\ZeZ « a

Z
[
\

< [Zkd_l[he_ b]jZxl « i_jbh^h\ b
« fbgml

Z o fbg
[o
fbg\ o fb
g

:edh]hev gZdZieb\Z_lky b aZ^_j`b\Z_lky \
hj]Zgbaf_ gZ

Z- fbg
[-fbg
\ - fbg

ljb_f ZgZ[heblbq_kdbo ij_iZjZlh\ « « _kl_kl_ggh_
jZa\blb_hj]ZgbafZ

Z gZjmrZ_l
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mkdhjy_l

ljZ\bevghc fh`gh kqbIZlv hkZgdm _keb klhy m kl
dZkZ_lky__

Z aZluedhf y]h^bpZfb
iyldZfb[aZluedhf kibghc iyldZfb
\ aZluedhf iZldZfb y]h^bpZfb iyldZfb

< i_j\uo ba_klguo k_cqZk Hebfibckdbo B]jZo khkl
] ^hg w Zle_lu khklyaZebkv\[_gZ ^bklZgpbb jZ\ghc

Z ^\hcghc ^ebg_
klZ^bhgZ[f
\ h^ghcklZ^bb

<mjhdZonbadmevlmju\u^_eyxlih^]hlih\bl_evngx hkgf
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Z i_j_^ mjhdhf dZd ijZ\beh klZ\ylky aZ^Zqb b dZ

qZklvij_^gZagZq_gZ^eyj_r_gbyh^ghc bagbo
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\ \u^_e_gb_ qZkl_c mjhdZ k\yaZgh k g_h[oh^b
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Nbabq_kdh_dZq_kl\h@[ukljhIZ^aemqr_\k_]h ijhy\
Z [_]_ gZ f
[[_]_ gZ
f\ \ohdd__

Hebfibckdb_ dhevpZ gZ neZ]_ jZkiheZ]ZxIk
ke_^mxs_f ihjy^d_
Z djZkguc kbgbc `_eluc a_e_guc q_jguc
[a_e_guc q_jguc djZkguc kbgbc
`_eluc\ kbgbc `_eluc djZkguc a_e_guc q_jguc

<_k [Zkd_l[hevgh]h fyqZ khklZ\ey_l
Z -]
[-]
\ -]

?keb \h \j_fy b]ju \ \he_c[he b]jhd hl[b\Z_l
lh Z a\mqblk\bklhd b]jZhklZgZ\eb\Z_lky
[b]jZ
ijh^he`Z_l\jhd
m^Zey_lky

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l_IZ
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h^Z\ZI_ex

Kihkh[ghklv \uihegylv ^\b`_gby k [hevrhc Zfieblm^hc
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Z
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klhim _^_l d
Z kdhebham
[]heh\ghc
[heb\ iehkdhklhib
x

3. ljb i_j_ehf_ij^ie_qvynbdkbjm_lky
Z ehdl_\hc emq_aZiyklguc kmklZ\[ie_q_\hc ehdl_\hckmkIZ\
\ emq_aZiyklguc ie_q_\hckmkIZ\

4. ;ukljhlZ
g_h[oh^b
fZ
ijb Z ju\
d_
rIZg]b
[kijbgl_jkdhf
[_]_\]bfgZklbd_

5. ljb hldjulhf i_j_ehf_ i_j\Zy ^h\jZq_[gZyihfhsv aZdexqZ
lhf qih[u
Z gZeh`blvrbgm
[gZeh`blv rbgm b
ih\yadm\ gZeh`blvih\yadm

6. GZb[hevrbc wnn_dl jZa\blby kdhjhklguo \hafh`ghkl_
h[_ki_qb\Z_l
Z kijbgl_jkdbc [_]
[klZc_jkdbc
[_]\ ieZ\Zgb_

< kihjlb\ghc]bfgZklbd_
ijbf_gy_lky
Z [meZ\Z
[
kdZdZedZ\ dh
evph

QKK m q_eh_dZ \ khklhygbb ihdhy
khklZ\ey_l
Z hl ^h\flng^
[hl ^h \flng
\ hl ^h \flng^

9. L_fguc p_l djh\b [u\Z_l ijb « «
djh\hl_q_gbb
Z Zjl_jbZevghf
[_ghaghf
\ dZibeeyjghf

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\ ihl_j_ih^b`ghklb

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Z ehdl_\hc emq_aZiyklguckmkIZ\u[ie_q_\hc ehdl_\hc kmklZ\

\ emq_aZiyklguc ehdl_\hckmklZ\u

>bgZfbq_kdZy kbeZ
g_h[oh^bfZ ijb

Z [_]_
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y^jZ\]bfgZklbd_

GZb[he__ hiZkguf ^ey `bagb i_j_ ehfhf
y\ey_lky « «i_j_ ehf

ZaZdjuluc
[hldjuluc

\ aZdjuluck\u\boh
Hkgh\guf kljhbl_ evguf fZl_jbZehf ^ey de_lhd hj]Zgb
y\eyxlky

Z [_edb
[`bj
\ m]e_\h^u

Fm`qbgug_
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\

Z kihjlb\ghc]bfgZklbd_
[d_jebg]_
\ om^h`_kl_gghc]bfgZklbd_

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jZkkljhckl\m

Z k_j^pZ e_]dbo
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iZfylb\ aj
_gby

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[

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[
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ebg]

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fbg \k_fbg

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M <uihegy bg^b\b^mZevghih^h[jZggu_ dhfie_dkuha^hjh\bl_evghb Z^Zilb\ghc e_q_[ghc dnbablm ju dhfihabppbjblfbq_kdhc]bfgZklbdb dhfie_dkumijZ`g_gbcZle_lb Zklbdb	^_fhgkljZpZybevgh]h\uiheg _gby dhfie_dkh\mijZ`g_gbccha^hjh\b _evghcnbabq_kdhcdmevlmju ^_fhgkljZpZybevgh]h\uiheg _gby dhfie_dkh\mijZ`g_gbcZle_lbq_k dh]bfgZklbdb	h\uiheg cha^hjh\b mevlmju
M <uihegylv ijhkl_crb_ ijb_fukZfhfZkkZ`Zbj_eZdkZ	^_fhgkljZpZybevgh]h\uiheg _gby ijb_fh\kZfhfZkkZ`Z ^_fhgkljZpZybevgh]h\uiheg _gby ijb_fh\j_eZdkZpbb	h\uiheg Z`Z Zpbb
M ljh\h^blv kZfhdhgljhev ij nbabq_kdbjZ`g_gbyfb	^_fhgkljZpZybevgh]hijh_^_ gbykZfhdhgljheyijbaZgylbyo nbabq_kdbfbmijZ`g_gbyfb	hijh_^_ Zgylbyo
M lj_h^he_\Zlv bkdmkkl\ b_kl_kl_ggu_ij_iylkl\by kbihevah\Zgb_f jZaghh[jZaguokihkh[h\i_j_	^_fhgkljZpbyijZ\bevgh]hij_h^h e_gbybkdmkkl_gguoij_iylkl\bc ^_fhgkljZpZybevgh]hij_h^h e_gby_kl_kl_gguoij_iylkl\bc	hij_h^h ij_iylkl\bc

<p>M <uihegylv ijb_fu aZs bkZfhh[hjhgu kljZfhh\kljZoh\</p>	<p>^_fhgkljZpbyijZ\bevg g_gby ijb_fh\azsblu ^_fhgkljZpbyevgh]h\uihe g_gby ijb_fh\kZfhh[hjhgu ^_fhgkljZpbyevgh]h\uihe g_gby ijbklfjZoh\db ^_fhgkljZpbyevgh]h\uihe g_gby ijb_fh\kZfhhkljZoh\db</p>	
<p>M Hkms_kl\eylv l\hjq_kdh_khljm^gbq_kl\h\c uohjfZoaZgylbcnbabq_kdhc</p>	<p>^_fhgkljZpbyl\hjq_kd ^gbq_kl\Z\dhce_dlb\guo m\jflZoaZgylbcnbabq_kdhc l mjhc</p>	
<p>M <uihegydlv gljhevgu_ghjfZ ij_^mkfhlj_ggu_]hkm^Zjkl klZg^Zjlf ihe_]dhc Zle_lbd]bfgZklbd_ieZ\Zgxb eu`Zfijbkhh\l_kl\mxs_c lj kmq_lhfkkklhygyr^ghjZ vguo\hafh`gkkl_qhhj]ZgbafZ</p>	<p>\uiheg_gb_dhgljhevguoghjfZ g_gby ijb_fh\azsblu ^_fhgkljZpbyevgh]h\uihe g_gby ijb_fh\kZfhh[hjhgu ^_fhgkljZpbyevgh]h\uihe g_gby ijbklfjZoh\db ^_fhgkljZpbyevgh]h\uihe g_gby ijb_fh\kZfhhkljZoh\db</p>	
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<p>A Kihkh[udmelybhp_gdbbg^b h]hnbabq_kdh]hjZa\blby b nbabq_kdhcih^]h h\e_gghk</p>	<p>^_fhgkljZpby agZgbckih dhgljhey bhp_gdbbg^b\b^mbZevgk dh] h jZa\blbyb nbabq_kdhcih^]h h\e_gg</p>	
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hkgh\gu_ aZdhgk h o p Z g b gby fZkku _s_kl\ ih\Zhyg
_s_kl\ l_jbh^bq_kdbc aZdhg > B F_g^_e__\Z

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hkgh\gu_ l_hjbb obfbq_kdhc k\yab we_dljheblbq_kdh
kljh_gby hj]Zgbq_kdbo b g_hj]Zgbq_kdbo kh_^bg_gbc
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A - \Z`g_crb_ \_s_kl\Z b fZI\Zbg_eurb_ f_lZeeu b kie
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<p> M ijbf_gylv hkgh\gu_ l obfbb obfbq_kdhc we_dljheblbq_kdhc ^ kljh_gby hj]Zgbq_kdbo g_hj]Zgbq_kdbo kh_^b </p>	<p> KhklZ\ey_l ijhkl_crb_]_g_lbq_kdhc k\yab f_`^m _s_k b deZkkZfb obfbq_kdbo we_f_glh h_jpbku\Zijhp_kk]b^jhebaZ khe_c k\yab_ljheblbq_kdhc ^bkkhpbZ ^bkkhpbZplkjh_gb_ khkl obfbq_kdbo kh_^bg_gbc KhklZ\ey_l ko_fu i_j_^Zqb _s_k wg_j]bb ih p_iyf iblZgby J_rZ_obfbq_kdbo^Zqb </p>
<p>AgZlv</p>	
<p> A \Z`g_crb_ obfbq_kdhc ihgylby_s_kl\h obfbq_kdhc we_f_gl Zlhf fhe_dmeZ hghkbl_evgu_ ZlhfgZy obfbq_kdhc]jZfifZgbbZ_l fhe_dmeyjgZy fZkkuaZdhghghkbl_evgu_ ZlhfgZy b Zeehljhiby bahlhiu obfbq_kdhc mezyjgZy BffZkku k\yav we_dljhhljbpZij_evgZkvehg_bZe_glghklb kl_i_gb \Ze_glghklv kl_i_gv hdbke_gby ^lZdbfb ihgylbyfb fhev fheyjgZy fZkkZ fheyjguc h[t_f]Zahh[jZaguo _s_kl\ _s_kZ fhe_dmeyjgh gh_we_dljhebl we_dljheblbq_kdZy g_fhe_dmeyjgh]h k]pkkkp]Zpby hdbkebl_ev b jZkl\hju we_dljheblhkkIZgh\bl_ev hdbke_gb_b g_we_dljhebl we_dljheblbq_kdZy ^bkkhpbZpby hdbkebl_ev b kdhjhklv obfbq_kdhc j_ \hkkIZgh\bl_ev hdbke_gb_b \hkkIZgh\e_gb_ l_ieh\hc wnn_dl j_Zdpbb kdhjhklv d </p>	<p> >_fhgkljbjm_l \eZ^_gb_ obfbq_kdhc]jZfifZgbbZ_l Zdhghghkbl_evgu_ ZlhfgZy b BffZkku Ze_glghklb kl_i_gb ^lZdbfb ihgylbyfb we_dljhebl b hdbkebl_ev b hdbke_gb_b kdhjhklv obfbq_kdhc j_ \hc wnn_dl </p>

<p>j_Zdpbb dZIZeba jZ\gh_km]e_jh^guc nmgdpbhgZevgZy bahf_jby]hfheh]by</p>	<p>kd_e_l]jmiiZ</p>
<p>hkgh\gu_ aZdhgua khojZg_gby fZkku ihklhygkl\Z khklZ\Z l_jbh^bq_kdbc aZdhg F_g^_e__\Z</p>	<p>ljbf_gy_l gZ ijZdlbd_ ijb aZdhg u obfbb lZdb_ dZd fZkku kl\ s_kl\ ihklhygkl\Z khklZ\ \ s_kl\ Bkihevam_l agZgby iZjZf_ljh\ lZ[ebpukobf b q we_f_glh\ ijb oZjZdl_jbklbdb we_f_glh\ k ihabpbb kljh_gby Zl</p>
<p>hkgh\gu_ l_hjbb obfbq_kdhc k\lyab we_dljheblbq_kdhc ^bkkkhp kljh_gby hj]Zgbq_kdb g_hj]Zgbq_kdbo kh_^b</p>	<p>l_j_qbkey_l ijb k\lyab we_dljheblbq_kdhc ^bkkkhp obfbq_gby hj]Zgbq_kdb o b bg_hj]Zgbq_kdbo khjZ ^bkkkhp obfbq_kdb_d ^bkkkhp obfbq_kdb_d Zafgh _km^bg_gby ihebfbjbaZpby jZaeh`_gby</p>
<p>\Z`g_crb_ _s_kl\ fZI_jbZeu \Z`g_crb f_lZeeu kieZ\ u k_jg kheygZy ZahlgZy b dbkehl [eZ]hjh^gu \h^hjh^ dbkehjh^]Z s_ehqgu_ f_lZeeu h dbkehlgu_ b Zfnhl_jg hdkb^u b]b^jhdkb^u s_ehqb m]e_dbkeuc b m]Zjguc]Zau k_jgbkluc]Za ZffbZd ijbjh^guc]Za f_lZg]Z wlbe_g Zp_lbe_g h gZljby dZj[hgZI hdkb^u b]b^jhdkb^u s_ehqb]b^jhdZj[hgZI gZljby dZj[hgZI b nhknZI dZevpby m]e_dbkeuc b m]Zjguc]Zau k_jg f_lZghe b wlZghe k_eh_gu wnbj `bj fuf_ZZg wlZg wlbe_g Zp_lbe_g o fhghkZoZjb^u]exghay dZj[hgZI b]b^jhdZj[hgZI ^bkZoZjb^u kZoZjhaZ ihebZkZoZjb^u djZofZe]by [_ed oZjZdl_jbklb dm p_eexehaZ Zgbebg Zfbghdbkehl [_edb bkdmkl_ggu_ b kbg</p>	<p>Bkihevam_l obfbq_kdb o we_f_glh\ b l_jbh^bq_kdbc aZdhg F_g^_e__\Z hij^_ey_l deZkk obfbq_kdbo _s_kl\ h[tykgy_l]Zau obfbq_kdhc k\lyab gZau hkehlgu_ kl_gguc bggZq_khklZ\ \Zjg_crb_ f_lZeeu b kieZ\ u k_jg kheygZy ZahlgZy b mdkmkgZy db]Zau \h^hjh^ dbkeh]Zau s_ehqgu_ f_lZeeu hkehlgu_ b Zfnhl_jg hdkb^u b]b^jhdkb^u s_ehqb m]e_dbkeuc b m]Zjguc]Zau k_jg]Zau \h^Z ijbjh^guc]Za]Zau wlZg wlbe_g Zp_lbe_g o]exghay dZj[hgZI b]b^jhdZj[hgZI]by [_ed oZjZdl_jbklb dm</p>

\h e h d g Z d Z m q m d b i e

Hj]ZgbaZpby dhgljhey b hp_gdb hk\h_gby ijh]jZffu mq_[ghc
L_dmsbc dhgljhev ijb hk\h_gbb m q_[ghc ^bkpbi

lj_^f_lhf hp_gdb ijb hk\h_gbb mq_[ghc ^bkpbi e b g n u f y g b y x l k y
agZgbyf h[yaZl_evuf ijb j_ZebaZpbb ijh]jZffu mq_[ghc ^bkpbi e
L_dmsbc dhgljhev ijh\h^biky k p_evx hp_gdb kbkl_fZl b q
h[mqZxs_]hky l\ d e x q z j y ^ dhgljhevguo f_jhijbylbc

Nhg^ hp_ghqguo kj_^kl\ ^ey l_dms_]h dhgljhey ih mq_[g
Nhg^ hp_ghqguo kj_^kl\ l_dms_]h dhgljhey ih mq_[ghc ^bkpbi
hp_ghqgu_ fZl_jbZeu ^ey ijh_jdb j_amevlZuh\l_hk\h_g b k y d h i j h]
ijZdlbq_kdh]h dmjkZ mq_[ghc ^bkpbi e b g u
Dhgljhev h g h g h q g u _ f Z l _ j b Z e u l _ d m s _] h dhgljhey f o l h ^ y d q \ k d h k o z
l_f mq_[ghc ^bkpbi e b g u b \ o h ^ y l \ k h k l Z \ f _ l h ^ b q _ k d b o m d Z a Z g b
aZgylbc b k Z e h g l h g l j Z [h l l j b e h ` _ g b _ <

ljbf_gyxiky jZaebqgu_ nhjfu b f_lh^u l_dms_]h dhgljhey mq_[ghc

LZ[ebpZnhjfu b f_lh^u l_dms_]h dhgljhey mki_\Z_fhklb mq_[ghc ^
b nhjfbjm_fu_ h[sb_ ijhn_kkbhgZevgu_ dhfi_ljg p m e v d Z e b q i g h k l g Z u
jZa^_eZf

< i i	Dhgljhebzm_f jZa^e_u ^bkpbi e b g u	lj_^f_lgu_ ebqghklg f_lZij_^f_lgu_ j_amevlZuh\l_hk\h_g b k y d h i j h]	GZbf_gh\Zg h kj_^kl\Z
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JZa^_h]jZgbq_kdZy obfby

1	L_fZ lj_^f_l hj]Zgbq_kdhc o d f A b b \ e Z ^ _ g b _ h k g h \ h i h e Z] Z g s i h f e v g u _ L_hjby kljh_gby obfbq_k d b i h g y l b y f b l _ h] b y j f b k u hj]Zgbq_kdbo m \ _ j _ g g h _ i h e v a h \ Z g b _ o b f b q _ k d h c kh^bg_gbc l_jfbgheh]b_c b kbf\hebdhc : F ;mle_jh\Z lA\ eZ^_gb_ hkgh\gufb f_lh^Zfb gZmqgh]h ihagZgby bki h e k a m _ f u f b \ obfbb gZ[ex^_gb_f hibkZgb_f baf_j_gb_f wdki_jbf_glf mf_gb_ h[jZ[Zlu\Zlv h[tykgylv j_amevlZlu ijh_^_gguo hiulh\ b ^_eZlv \u\h^u lA knhjfbjh\Zgghklv mf_gby ^Z\Zlv dhebq_kl_ggb_ b l h Z d l o q _ k d b _ ijhba\h^blvjZkq_lu ih o l a f Z g y l b y b f nhjfmeZf b mjZ\g_gbyf lA \ e Z ^ _ g b _ i j Z \ b e Z f b l _ o g b d b [_ahiZkghklb ijb bki h e v a h \ Z g b b obfbq_kdbo _s_kl\ KZfhklhyl_ev g Z y lA knhjfbjh\Zgghklv kh k l Z [h g z h c ihabpbb ih hlghr_gbx d obfbq_kdhc bgnhjZpbb ihemqZ_fhc ba jZaguo bklhqqgdh\ Ebqghklgu_			
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<p>◀ i i</p>	<p>Dhgljhebzm_f jZa<u>e</u> ^bkpbiebg<u>u</u></p>	<p>Ij_^f_lgu_ ebqghklg f_lZij_^f_lgu_ j_amevlZlh</p>	<p>GZbf_gh\Zg lhp_ghqgh]h kj_^kl\Z</p>
		<p>]jZfhlg_h_ ih_^_gb_ ijhn_kkbhgZevghc ^_yl_ evghklb b \ [ulm_ijb_h[jZs_gbb_k obfbq_kdbfb _s_kl\Zfb fZI_jbZeZfb b ijhp_kkZfb F_lZij_^f_lgu_ FJ bkihevah\Zgb_ jZaebqguo bklhqgbdh\ ^ey ihemq_gby obfbq_kdhc bgnhjZpbb mf_gb_ hp_gblv -- ^hklh_jghklv ^ey ^hklb`_gby ohjhrbo j_amevlZlh \ ijhn_kkbhgZevghc kn_j_</p>	
<p>⁴</p>	<p>L_fZ Ij_^_evgu m]e_\<u>h</u>^hjh^u</p>	<p>Ij_^f_lgu_ IJ \eZ^_gb_ hkgh\hihe Z]Zabq_bkdb_ obfbq_kdbfb ihgylbyfb aZgbybyfb aZdhgZfb b aZdhghf_jghklyfb m_j_ggh_ ihevah\Zgb_ Dhgflbq_kdhc l_jfbgheh]b_c b kbf\hebdhkihku IJ \eZ^_gb_ ijZ\beZfb l_ogbdb [_ahiZkghklb_ijb bkiheZahkZyob evgZy obfbq_kdbo _s_kl\ IJ knhjfbjh\<u>h</u>lv kh[kl\<u>g</u>ghc ihabpbb ih hlgbr_gbx d obfbq_kdhc bgnhjZpbb ihemqZ_fhc ba jZaguo bklhqgbdh\ Ebqghklgu_ EJ]hlh\ghklv d ijh^hKZfgkxhyl_ evgZy h[jZah\Zgby b ih\jZrhgZy d\ZebndZpbb \<u>h</u> ba[jZgghc ijhn_kkbhgZevghc ^_yl_ evghklb b h[t_dlb\gh_ khagZgb_ jheb obfbq_kdhc_l_gpbc \ wlf F_lZij_^f_lgu_ FJ bkihevah\Zgb_ jZaebqguo \b^h\ ihagZ\ZI_ evghc ^_yl_ evghklbq_kdb_ hkgh\guo bgl_ee_dlmZevgaguhlib_jZpbc ^ey j_r_gby ihklZ\evgghc aZ^Zqb ijbf_g_gb_ hkgh\guo KfZflhkllm\yl_ evgZy ihagZgby gZ[ex^_gby jZ]ghZnqgh]h wdki_jbf_glZ ^ey bamq_gby jZaebqguo klhjhg obfbq_kdbo h[t_dlh\<u>h</u> b ijhp_kkh\<u>h</u> k dhjhufb \hagbdZ_l g_h[oh^bfhklv klZedb\Zlvky \<u>h</u> ijhn_kkbhgZevghc kn_j_</p>	<p>Z]Zabq_bkdb_ aZgbybyfb Dhgflbq_kdhc hkihku l_ogbdb KZahkZyob evgZy jZ[hIZ Zgghc obfbq_kdhc ba jZaguo KZfgkxhyl_ evgZy jZrhgZy ba[jZgghc evghklb b jheb KZahkZyob evgZy Z]ghZnqgh]h bamq_gby obfbq_kdbo k dhjhufb KZahkZyob evgZy</p>
	<p>L_fZ G_ij_^ m]e_\<u>h</u>^hjh^u</p>	<p>Ij_^f_lgu_ IJ \eZ^_gb_ hkgh\hihe Dhgljhevgu_</p>	

<p>< i i</p>	<p>Dhgljhebzm_f jZa<u>eu</u> ^bkpbiebg_u</p>	<p>lj_^f_lgu_ ebqghklg f_lZij_^f_lgu_ j_amev</p>	<p>GZbf_gh\Zg Zlunp_ghqgh]h kj_^kl\Z</p>
		<p>obfbq_kdbfb ihgylbyfb aZdhgZfb b aZdhghf_jghklyfb m_j_ggh_ ihevah\Zgb_ obfbq_kdhc l_jfbgheh]b_c b kbf\hebdhc IJ knhjfbjh\Zggmklgby ^Z\Zlv dhebq_kl_ggu_ hp_gdb b ijhba\h^blv jZkq_lu ih obfbq_kdbf mDjhmleZévlg_u_ mjZ\g_gbyf \hijhku IJ \eZ^_gb_ ijZ\beZfb l_ogbdb [_ahiZkghklb ijb bkihevah\Zgbb obfbq_kdbo _s_kl\ Ebgqghklgu_ EJ qm\kl\h]hj^hklb b m)\Zdlmgykdbb_ bklhjbb b ^hklbhl_ggykl_gaZgylyby obfbq_kdhc gZmdb obfbq_kdb]jZfhlg_h ih_^_gb_ \ ijhn_kkbhgZevghc ^_yl_evgghklb b \ [ulm ijb h[jZs_gbb k obfbq_kdbfb _s_kl\Zfb fZl_jbZeZfb b ijhp_kkZfb F_lZij_^f_lgu_ FJ bkihevah\Zgb_ jZaebqguo \b^h\ ihagZ\Zl_evghc ^_yl_eKZfhkdhylbevgyZy hkghug bgl_ee_dlmZevguqZfhZZpbc ihklZgh\db aZ^Zqb nhjfmebjh\Zgby]bihl_a ZgZebaZ b kbgf_aZ kjZ\g_gby h[h[s_gby kbkl_f \uy\e_gby ijbqegghl_ggyZdlbq_kdb_ k\ya_c ihbkdZ ZgZevghl\y\ nhjfmebjh\Zgby \u\h^h\ ^ey j_r_gby ihklZ\e_gghc aZ^Zqb ijbf_gg_b hkgh\guo f_lh^h\ ihagZgby gZ[ex^_gby gZmqgh]h wdki_jbf_glZ ^ey bamq_gby jZaebqguo klhjhg obfbq_kdbo h[t_dlh\ b ijhp_kkh\ k dhlhjufb \hagbdZ_l g_h[oh^bfhklv klZedb\Zlvky \ ijhn_kkbhgZevghc kn_j_</p>	<p>\hijhku _jghklyfb obfbq_kdhc dhc ^Z\Zlv b ijhba\h^blv mDjhmleZévlg_u_ \hijhku l_ogbdb bkihevah\Zgbb m)\Zdlmgykdbb_ gaZgylyby obfbq_kdb \ evghklb b \ obfbq_kdbfb b ijhp_kkZfb bkihevah\Zgb_ jZaebqguo \b^h\ KZfhkdhylbevgyZy ZZpbc nhjfmebjh\Zgby kjZ\g_gby ZgZevghl\ ^ey aZ^Zqb f_lh^h\ gZmqgh]h bamq_gby obfbq_kdbo dhlhjufb bkihevah\Zgbb Dhgljhevgu_</p>
<p>5</p>	<p>L_fZ Dbkehjh^hkh^_j hj]Zgbq_kdb_ kh_^bg_gby</p>	<p>lj_^f_lgu_ Zsb_ihgbfZgb_ jheb obfbb \ nhjfbjh\Zgbb djm]hahjZZdlbq_kdb_ nmgdpbhgZevghc]jZgghlkyb q_eh_dZ ^ey j_r_gby jZdlbq_kdbo aZ^Zq L_klu EJ m_j_ggh_ ihevah\Zgb_ obfbq_kdhc l_jfbgheh Dhgljhevgu_</p>	<p>obfbb \ jZZdlbq_kdb_]jZgghlkyb jZdlbq_kdbo L_klu Dhgljhevgu_</p>

<p>< i i</p>	<p>Dhgljhebjm_f jZa<u>e</u> ^bkpbiebgu</p>	<p>lj_^f_lgu_ ebqghklg f_lZij_^f_lgu_ j_amev</p>	<p>GZbf_gh\Zg hnp_ghqgh]h kj_^kl\Z</p>
		<p>kbf\hebdhc EJ \eZ^_gb_ hkgh\gufb gZmqgh]h ihagZgby bki obfbb EJ knhjfbjh\Zgghklv mf dhebq_kl_ggu_ hp_gdb jZkq_lu ih obfbq_kdbf m mjZ\g_gbyf EJ \eZ^_gb_ ijZ\beZfb [_ahiZkghklb ijb bki obfbq_kdbo _s_kl\ EJ knhjfbjh\Zgghklv kh ihabppb ih hlgdr_ogfbq_kjZ bgnhjZpbb ihemqZ_fhc bklhqgbdh\ Ebgghklgu_ ljZdlbq_kdb_ EJ obfbq_kdb jjZfhlgh_ ih ijhn_kkbhgZevghc ^_yl_ evghklb b \ [ulm ijb h[jZs_gbb k obfbq_kdbfb _s_kl\Zfb fZI_jbZeZfb b ijhp_kkZfb EJ]hlh\ghklv d ijh^h h[jZah\Zgby bh\ur_igb d\ZebndZpbb \ ba[jZgghc ijhn_kkbhgZevghc ^_yl_ evghklb b h[t_dlb\gh_ hkhagZgb_ jheb obfbq_kdbo dhfi_l_gpbc F_lZij_^f_lgu_ aZgyby FJ bkihevah\Zgb_ jZaebqguo \b^h\ ihagZ\ZI_evghc ^_yl_evgghklb evghu_ hkgh\guo bgl_ee_dlmZevghh ihklZgh\dbbaZ^Zjfmebjh\Zgby]bihl_a ZgZebaZ b kbgf_aZ kjZ\g_gby h[h[s_gby kbkl_f \uy\e_gby ijbkgghl_gguo k\ya_c ihbkdZ ZgZeh]h\ nhjfmebjh\Zgby \u\h^h\ j_r_gby ihklZ\e_gghc aZ^Zqb ijbf_g_gb_ hkgh\guo f_lh^h\ ihagZgby gZ[ex^_ggh]h gZm wdki_jbf_glZ ^ey bamq_gby jZaebqguo kllhjhg obfbq_kdbo h[t_dlh\ b ijhp_kkh\ k KZfhkijulf_bevgZy \hagbdZ_l g_h[oh^bfh]Z klZedb\Zlvky \ ijhn_kkbhgZevghc kn_j_ FJ bkihevah\Zgb_ jZaebqguo bklhqgbdh\ ^ey ihemq_g</p>	<p>\hijhku f_lh^Zfb hevam_fufb \ ljZdlbq_kdb_ gZy^ZyZlv b ijhba\h^blv nhjfmeZf b ljZdlbq_kdb_ alZ_ogfbq bkihevah\Zgbb KZfbhlc_evgZy kjZ[hIZ ba jZaguo ljZdlbq_kdb_ hàZgyby \ ba[jZgghc b ba[jZgghc b ljZdlbq_kdb_ aZgyby b^h\ evghu_ hkiujZpbc kjZ\g_gby ZgZeh]h\ ^ey aZ^Zqb f_lh^h\ h gZm bamq_gby obfbq_kdbo KZfhkijulf_bevgZy h]Z ijhn_kkbhgZevghc</p>

< i i	Dhgljhebjm_f jZa <u>eu</u> ^bkpbiebg_u	lj_^f_lgu_ ebqghklg f_lZij_^f_lgu_ j_amevIzIh\	GZbf_gh\Zg Ihp_ghqgh]h kj_^kl\Z
		bgnhjZpbb mf_gb_ h ^klh_jghklv ^ey ^hklb`_gby ohjhrbo j_amevIzIh\ ijhn_kkbhgZevghc kn_j_	
8 L_fZ :ahlkh^_j`Zsb_ hjjZgbq_kdb_ kh_^bg_gby	L_fZ :ahlkh^_j`Zsb_ hjjZgbq_kdb_ kh_^bg_gby	lj_^f_lgu_ IJ m_j_ggh_ ihevahkZgb_ obfbq_kdhc l_jfbgheh]b_c b kbf\hebdhc Dhgljhevgu_ IJ \eZ^_gb_ hkgh\gufb fhIhZfb gZmqgh]hagZgby bkihevam_fufb \ obfbb IjZdlbq_kdb_ IJ \eZ^_gb_ ijZ\beZfb aZggbby [_ahiZkghklb ijb bkievah\Zgbb obfbq_kdbo _s_kl\ Ebgghklgu_ IjZdlbq_kdb_ EJ obfbq_kdb jjZfhlggh_ iahZgyIbyb_ \ ijhn_kkbhgZevghc ^_yl_evghklb b \ [ulm ijb h[jZs_gbb k obfbq_kdbfb _s_kl\Zfb fZI_jbZebZfb ijhp_kkZfb L_klu F IZij ^f_lgu_ L_klu FJ bkihevah\Zgb_ jZaebqguo \b^h\ ihagZ\ZI_evghc ^_yl_eDhghkljbevgu_ hkgh\guo bgl_ee_dlmZevghoijhkujZpbc ihklZgh\db aZ^Zqb nhjfmebjh\Zgby]bihl_a ZgZebaZ b kbgI_jZdlbq_kdbgby h[h[s_gby kbkl_f aZgyIby \uyle_gbyjbbqbggk_^kl_gguo k\ya_c ihbkdZ ZgZeh]h\ nhjfmebjh\Zgby \u\h^h^ ^ey j_r_gby ihklZ\e_gghc aZ^Zqb ijbf_g_gb_ hkgh\guo f_lh^h\ ihagZgby gZ[ex^_gby gZmqgh]h wdki_jbf_gIZ ^ey bamq_gby jZaebqguo klhjhg obfbq_kdbo h[t_dlh\ b ijhp_kkh\ k dhIhjufb \hagbdZ_l g_h[oh^bfhklv klZedb\Zlvky \ ijhn_kkbhgZevghc kn_j_ KZfhkyl_evgy FJ bkihevah\Zgb_ jZaebqguo bklhgqbdh\ ^ey ihemq_gby obfbq_kdhc bgnhjZpbb mf_gb_ hp_gblv -- ^klh_jghklv ^ey ^hklb`_gby ohjhrbo j_amevIzIh\ ijhn_kkbhgZevghc kn_j_	GZbf_gh\Zg Ihp_ghqgh]h kj_^kl\Z Dhgljhevgu_ fhIhZfb am_fufb \ IjZdlbq_kdb_ aZggbby bkievah\Zgbb IjZdlbq_kdb_ iahZgyIbyb_ evghklb b \ obfbq_kdbfb Zfb L_klu Dhghkljbevgu_ ijhkujZpbc nhjfmebjh\Zgby I_jZdlbq_kdbgby aZgyIby ZgZeh]h\ ^ey aZ^Zqb f_lh^h\ gZmqgh]h bamq_gby obfbq_kdbo k dhIhjufb KZfhkyl_evgy jZaebqguo obfbq_kdhc hp_gblv -- ^hklb`_gby

< i i	Dhgljhebzm_f jZa <u>eu</u> ^bkpbiebg_u	lj_^f_lgu_ ebqghklg f_lZij_^f_lgu_ j_amevI	GZbf_gh\Zg Zlhp_ghqgh]h kj_^kl\Z
8	L_fZ Bkdmkkl_ggu_ kbgI_lbq_kdb_ ihebf_ju	lj_^f_lgu_ J knhjfbjh\Zgghklv ij_^k h f_kl_ obfbb \ kh\j_f_gg dZjlb_g_fbjZ IJ \eZ^_gb_ hkgh\hiheZ]Zxsbf obfbq_kdbfb ihgyIbyfb U_kljbyfb aZdhgZfb b aZdhghfIjjZdhlklyfkdb_ m\j_ggh_ ihevah\Zgb_ aZgfydbykdhc l_jfbgheh]b_c b kbf\hebdhc Ebgqghklgu_ IJ mf_gb_ bkihevah\Zlv ^hklb`_gby kh\j_f_gghc obfbq_kdhc gZmdb b obfbq_kdbo l_ogheh]bc ^ey ih\ur_gby kh[kl_gg]h bgl_ee_dlmZevgh]h jZaZblyb \ \u[jZgghc ijhn_kkbhgZevghc ^_yl_evghklb F_lZij_^f_lgu_ FJ bkihevah\Zgb_ jZaebqguo bklhgqbdh\ ^ey ihemk_dhcy obfbq_ bgnhjZpbb mf_gb_ hp_gblv __ ^hklh_jghklv ^ey ^hklb`_gby ohjhrbo j_amevIZh\ ijhn_kkbhgZevghc kn_j_	Dhgljhebzm_f Zlhp_ghqgh]h kj_^kl\Z Z]Zxsbf U_kljbyfb IjjZdhlklyfkdb_ aZgfydbykdhc ^hklb`_gby gZmdb b bc ^ey KZfhklhyl_evgy ZaZblyb \ Zevghc jZaebqguo obfbq_ hp_gblv __ ^hklb`_gby Zevghc
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9	L_fZ Obfb-ygZmd h_s_kl\Zkgh\g IhgyIby b aZdhg obfbb	lj_^f_lgu_ EJ knhjfbjh\Zgghklv ij_ ^klZ\e_gbc h f_kl_ kh\j_f_gghc gZmqghc dZjI EJ \eZ^_gb_ hkgh\hiheZ]Zxsbf obfbq_kdbfb ihgyIbyfb l_hjbyfb aZdhgZfb b aZdhghfIjjZdhlklyfkdb_ m\j_ggh_ ihevah\Zgb_ aZgfydbykdhc l_jfbgheh]b_c b kbf\hebdhc IJ knhjfbjh\Zgghklv mf_gby ^Z\Zlv dhebq_kl_ggu_ hp_gdb b ijhba\h^blv jZkq_lu ih obfbq_kdbf nhjfmeZf b mjZ\g_gbyf Ebgqghklgu_ EJ mf_gb_ bkihevah\Zlv ^hZkdbb`g_gbyb_ kh\j_f_gghc obfbq_kdhcaZgZymlyb b obfbq_kdbo l_ogheh]bc ^ey ih\ur_gby kh[kl_gg]h bgl_ee_dlmZevgh]h jZaZblyb \ \u[jZgghc ijhn_kkbhgZevghc ^_yl_evghklb F_lZij_^f_lgu_ 	Dhgljhebzm_f Zlhp_ghqgh]h kj_^kl\Z Z]Zxsbf l_hjbyfb IjjZdhlklyfkdb_ aZgfydbykdhc mf_gby hp_gdb b obfbq_kdbf ^hZkdbb`g_gbyb_ Zevghc

<p>< i i</p>	<p>Dhgljhebzm_f jZa<u>eu</u> ^bkpbiebg</p>	<p>lj_^f_lgu_ ebqghklg f_lZij_^f_lgu_ j_amev</p>	<p>GZbf_gh\Zg Zlhp_ghqgh]h kj_^kl\Z</p>
		<p>FJ bkihevah\Zgb_ jZaek ihagZ\ZI_evghc ^_yl_ejZ hkgh\guo bgl_ee_dlmZevguo hi_jZpbc ^ey j_r_gby ihklZ\ZgZqb ijbf_g_gb_ hkgh\guo f_lh^h\ ihagZgby ^ey bamq_gby jZaebqguo klhjhg obfbq_kdbo h[t_dih\ b ijhp_kkh\ k dhlhjufb \hagbdZ_l g_h[oh^bfhklv klZedb\Zlvky \ ijhn_kkbhgZevghc kn_j_</p> <p>FJ bkihevah\Zgb_ jZaebqguo evgZy bklhqgbdh\ ^ey ihjZrhlZgby obfbq_kdhc ZgZhbhf ^ey ^hklb`_gby ohjhrbo j_amevIZlh\ \ ijhn_kkbhgZevghc kn_j_</p>	<p>KZfhklyl_evgZ Zlhp_ghqgh]h kj_^kl\Z</p>
	<p>L_fZI_jbh^bq_k aZdhg b l_jbh^ kbkl_fZ obfbq_k we_f_glh\ > B F_g^_e_</p>	<p>lj_^f_lgu_ blq_kdZ^_gb_ hkgh\hihe obfbq_kdbfb ihgylybyfb aZdhgZfb b aZdhghf Zm\ _j_ggh_ ihevah\Zgb_ obfbq_kdhc l_jfbgheh]b_c b kbf\hebdhc Ebgghklgu_ EJ qm\k]hh^hklb b m\Z`_gby d bklhjbb b ^hklb`Dgghfhevgu_ hl_q_kl_gghc obfbq_kdhchgjZmdb F_lZij_^f_lgu_ FJ bkihevah\Zgb_ jZaebqguo \b^h\ ihagZ\ZI_evghc ^_yl_evjZrhlbbq_kdb_ hkgh\guo bgl_ee_dlmZevguoZgylib_jZpbc ihklZgh\db aZ^Zqb nhjfmebjh\Zgby]bihl_a ZgZebaZ jZ\lggbyaZ k h[h[s_gby kbkl_fZibaZpbb \uyle_gby ijbbgghl_gguo k\ya_c ihbkdZ nhjfmebjh\Zgby \u\h^h\ j_r_gby ihklZ\le_gghc aZ</p>	<p>Zlhp_ghqgh]h kj_^kl\Z</p>
<p>11</p>	<p>L_fZ Kljh_gb_ _s_kl\Z</p>	<p>lj_^f_lgu_ IJ \eZ^_gb_ ijZ\beZfb [_ahiZkghklb ijb bkihe obfbq_kdbo _s_kl\ IJ knhjfbjh\Zggghklv kh ihabpbb ih hghr_gbx d bgnhjZpbb ihemqZ_fhc bklhqgbdh\ Ebgghklgu_ EJ]hjh\ghklv d ijh^he`_gbx h[jZah\Zgby b ih\ur_gby d\ZebnbdZpbb \</p>	<p>IjZagghqbkdb_ Zlhp_ghqgh]h kj_^kl\Z</p>

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		ijhn_kkbhgZevghc ^_yl h[t_dlb\gh_ hkhagZgb_ jheb obfbq_kdbo dhfi_l_gpbc \ wlfh F_lZij_^f_lgu_ FJ bkihevah\Zgb_ jZaebqguo \b^h\ ihagZ\Zl_evghc ^_yl_evghklb b hkgh\gub_ dlmZevguo hi_jZpbc ^ey j_r_gby ihklZ\e_gghc aZ^Zqb ijbf_g_gb_ hkgh\guo f_lh^h\ ihagZgby gZ[ex^_gby ljZgZmq_gkh wdki_jbf_glZ ^ey bZmq_lbgby jZaebqguo klhjhg obfbklukdbo h[t_dlh\ b ijhp_kkh\ k dhlfjufb \hagbdZ_l g_h[oh^bfhklv klZedb\Zlvky \ ijhngk_kkbhgZev kn_j_	

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- iheghlm b ijhqghklv l_hj_lbq_kdbo agZgbc

- knhjfbjh\Zggghklv mf_gby ijbf_gylv l_hj_lbq_kdb_ a
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ijb_^_gu\Z}\ZgIZ

L_klh\u_ aZ^Zgby ^ey ^bnn_j_gpbjh\Zggh]h aZqzIZ
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AZ dZ`^uc ijZ\bevguc hl\ l-aZ^Zgbc [Zee aZ^Zgbch -
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Hkgh\Zgb_ dbkehlZ kev b dbkehlguc hdkb^ khklZ\ey
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ljbagZdhf obfbq_kdhc j_Zdpbb f_`^m pbgdhf b kheyghc d
Z h[jZah\Zgb_ hkZ^dZ \ \u^_e_gb_ k\l_Z
[\u^_e_gb_]ZaZ] jZkl\hj_gb_ hkZ^dZ

3. < Zexfbgb_\hc ihkm^_ g_evay ojZgblv dbkemx dZimklm be
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Z Zexfbgbc dZlZlepbjgb_ dZimklu
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\ f_lZee \aZbfh^_ckl\m_l k dbkehlhc
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ie_gdhc hdkb^Z Zexfbgby

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8. Hij_^_eblkehqwe_dljhgh\ dhlhjh_ fh`_l kh^_j`Zlvky gZ l - ih
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11. DZdh_ ba i_j_qbke_gguo mjZ\g_gbc j_Zdpbb aZibkZgh _j
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J_Zdpbx f_`^m gbljZlhf k_j_[jZ b oehjb^hf Zffhgby \ujZ`Z
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22. D] -gh]h jZkl\hjZ]b^jhdkb^Z gZl]by ^h[Z\beb k_jgmx d
g_cljZebaZpbb lhemqbeZkv khev fZkkhc « [ZeeZ
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We_dljhgmx dhggb]rgjZp bwxg\j]_lbq_kdZp²³⁵h bmfjh\vgZlhf
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4. H[hagZqvl_ we_f_gl \lhjhc]jmiiu
Z eblbc [m]e_jh^ dZj[hgxfbgbc] \ [Z]bc

5. Bhggmx djbklZeebq_kdmx j_r_ldm bf__l
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Kl_i_gv hdbke_gby nhknhjZPO jZvgZ^bg_gbb H
Z [-1 \]

7. H[hagZqvl_ we_f_gl dhlhjuc \oh^bl \ khklZ\]eZ\ghc ih^]jn
Z dZevpbc [` _e_ah \ f_^v] jlmiv

8.Dhebq_kl\h ijhlhgh\ \ Zlhf_ obfbq_kdh]h wáhfggfZjmij_^_ey
Z]jmiiu \ jy^Z
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9. Lhevdh keZ[u_ we_dljheblu i_j_qbke_gu \ jy^m
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[.2+ +1262] +6 &&22+ @2

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11.ljhp_kk jZajmr_gby f_lZeeh\ b kieZ\h\ ih^ ^_ckl\b_f \g_rgb
Z \hkkIZgh\e_gb_ [dhjjhaby\ ^bnnmaby] bkiZj_gb_

12. FZl]bZe ihemqZ_fu_ iml_f ki_dZgby]ebgu b _z kf_k_c k
b ijhqbf b g_hj]Zgbq_kdbfb-wlh^bg_gbyf

Z d_jZfbdZ [iheb\bg_b_ee_athj]b^hg] kl_deh

GZb\ukrmx \Ze_glghklv Zahl ijhy\ey_l \ hdkb^_
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14. DZdh_ ba i_j_qbke_gguo mjZ\g_gbc j_Zdpbb aZibkZgh _j
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hdbke_gby
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18. DZdh\ h[t_f] k_jgbklh]hijb]ZagZSfZevguo mkeh\
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2 >ey ijb]hlh\e_gby jZkl\hjZ k fZkkh\hc ^he_c ih\Zj_gghc khe
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22. FZkkZ dZevpby \ k2[jZak_hckZ] k fZkkh\hc ^he_c dZegZby
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<ZjbZgl	\]	\]	Z]	Z	[]	[[Z	\	[\	\	Z	[]]	[\

EBL?J:LMJ:

=Z[jb_eyg H K Obfby ^ey ijhn_kkbc b ki_pbZevghkl_c l_oq
H K =Z[jb_eyg B = Hkljbrafh\ -kf_j Ba^Z/kdbc p_glj ©:dZ^_fby
k
=Z[jb_eyg H K Hkljhmfh\ B = KeZ^dh\ K : >hjhn__\Z G F
klm^ mqj_`^_gbc kj_^ ijhn fh[jZah\Zgby —

Bgl_jg-jlkmjku
ZZZ SYJ PN UX hebfibZ^Z ©lhdhjb <hjh[v_\u]hju^a
ZZZ KHPL ZDOOVW UX H[jZah\ZI_evguc kZcl ^ey rdhev
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ZZZ FKHP PVX VX We_dljhggZy [b[ebhl_dZ ih obfbb
ZZZ HQDXNL UXa^Zgbig^ey mqbl_e_c ©?kl_kl_ggu_gZmdb
ZZZ VHSWHPEHU UX f_lh^bq_kdZy]Za_IZ ©l_j\h_k_gly
ZZZ KYVK UX `mjgZe ©Obfby \rdhe_^a
ZZZ KLM UX `mjgZe ©Obfby b `bagv^a
ZZZ FKHPFKHMLVWV W & Pdljhgguc `mjgZe ©Obfbb

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;MJY
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF

H;KM@>?GH

J:KKFHLJ?GH

ML<?J@>:X

F_lh^bq_kdbf h[t_^bgF_gllh^bq_kdbf kh_lhf AZf_klbi_ev ^bj_
BB
Bijhldhe <BBB ijhldhe <BBB BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
hl ©BBBB^ BBBBBBBB BB©BBBBB BBBB BBBB]
NBH

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]h^Z

ih^ibkv b NBH ij_^k^ZI_ey FH ih^ibkv b NBH ij_^k^ZI_ey FH

I?J?Q?GV <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?
NHJF? A:Q?>:BNN?J?GPBJH<:GGH=H A:Q?L: WDA:F?G: DHFIE?DKGH=H
>BNN?J?GPBJH<:GGH=H A:Q?L: WDA:F?G: DHFIE?KGGH=H IH
WDA:F?G: D<:EBNBD:PBHGGH=H IH
gm`gh_ ih^q_jdgmlv
MQ?;GHC >BKPBIEBG>D IF
gm`gh_ ih^q_jdgmlv
;> ;bheh]byBBBBBBBBBBBBBBBBBBBBBBBBBBBB

>ey h[mqZxsdonkij ijhn_kkb_bpbZevghklb | ^Z]h]bdZ
^hiheqbl evgh]h h]jZah\Zgby

KhklZ\be ij_ih^Z\ZI_ev _____ BBBBu[b dh\Z F >
NBH ^ZIZ

ih^ibkv

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lhykgbl_ evgZyaZibkdZ

4

lZkihjlnhg^Zhp_ghqguokj_^kl\

4

ij_^f_lu hp_gb\Zgby

4

j_amevlZlu hk\h_gby mq_[ghc ^bkpb

6

nhjfu l_dms_]h dhgljhey b ijhf_`mlh

8

Zll_klZpbb ih M>

Dhgljhehvq_hghqgu_fZl_jbZeu ^ey l_dms_c Zll_klZp

Dhgljhehvq_hghqgu_fZl_jbZeu ^ey ijhf_`

48

Zll_klZpbb

IHYKGBL?EVG:YA:IBKD:

Nhg^hp_ghqguokj_^kl\ NHK mq_[ghc^khp bderbigu;kl
 f_lh^bq_kdbo fZI_jbZeh\ nhjf b ijhp^mj
 dhgljheyagZgbc ijhf_`mlhqqghcZll_klZpbb h[_ki_qb\Zx
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NHKihmq_[ghc^bkpbiebg_;bheh]byknhjfbjh\Zgbadh
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I:KIHJLNHG>:HP?GHQGUOKJ?>KL<

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Mf_gby	
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M	\eZ^lvhkgh\hiheZ]Zxsfbihgylbyfbbij_^kl ijbjh^_ __ mjh\g_hc hj]ZgbaZpb_c b m_j_ggh_ihevah\Zgb_[bheh]bq_kdbf\h_effogheh]
M	\eZ^lv hkgh\gufb f_lh^Zfb gZmqg bkihevam_fufbijb [bheh]bq_kdbo bkke_^h\Zgbyo b wdhkbkl_f hibkZgb_f baf_j_gb_f ijh_^_gb_fgZ[gb_bhp_gdZZgljih]_gguobaf_g_gbc\ijbjh^
M	h[tykgy]v_amevlZ[bheh]bq_kdbkoi_jbf_gjh\Zl we_f_glZjgu_[bheh]bq_kdb_aZ^Zqb
M	nhjfbjh\Zlkh[kl_ggm]abpbxih hlgbr_gbx d[bheh]bq_kdhcbgnhjZpbb ihemqZ_fh bklhqqbdh\

]eh[Zevgufwdheh]bq_kdbfijh[e_fZfbimlyfb
A	gZgby
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A	hkg h\hiheZ]Zxsboihgylbcbij_^klZ\e_gbch `b\hijbjh^__ mjh\g_\hc hj]ZgbaZpbb w\hexpbb m_j_ggh_ ihevah\Zgb_[bheh]bq_kdhcl_jfbgheh]b_cb
A	hkg h\gufolh^hgZmqghihagZgbykihevam_fufk ijb[bheh]bq_kdkoe_^h\Zgbybo\uo h[t_dlt\ wdhkkl_f hibkZgb_f baf_j_gb_f ijh_^_gb_fgZ[ex^_gbc \u Zgljihih]_gguobaf_g_gbc\ijbjh^_

Nhjfhcijhf_`mlhqghcZll_klZpbbihmq_[ghc^bkpbieb
^bnn_j_gpbjh\Zgguc aZq_l

J_amevlZlukk\h_gby^bkpbiebguih^e_`Zsb_ijn_jd_

Nhg^hp_ghqguokj_^kl\ij_^gZagZq_g^eyhp_gdbj_amevlZlh\hk\h_gby mq_[ghc^b

J_amevlZlukk[mq_gby h\h_gg u_mf_gby mk\h_ggu_agZgby	lhdZaZl_ebhp_gdbj_amevlZIZ	Nhjfu b f_lh^udhgljhey b hp_gdbj_amevlZlh\ mq_gby
Mf_gby		
M nhjfbjh\Zlv qhkhZlb b m\ dbklhjbba^hklb`_gbyfhl_q_kl\ dhc gZmdb ij^klZ\e_gby_kljbhZgb_ p_ehklghc_kl_kl_gghgZmqghcdZjlb_g_fbjZ M \eZ^_lvhkgh\hiheZ]Zxsbfbihgylbyfbbij_^klZ \e_gbyfb h `b\hc ijbjh^_ mjh\g_hchj]ZgbaZpb_cbw\hexpbb m_j_ggh_ihe vah\Zgb_[bheh]bq_kdhcl_jfbgheh]b_cbkbf\hebd hc M \eZ^_lvhkgh\gufbf_lh^ZfbgZmqgh]hihagZgby b kihevam_fufbijb[bheh]bq_kdbobkke_^h\Zgbyo` b\uoh[t_dlh\bwdhkbkl_f hibkZgb_f baf_j_gb_f ijh_^_gZ[ex^_gbc \uy\le_gb_ b hp_gdZ Zgljih]_gguobaf_g_gbc\ijbjh^_ M h[tykgj]amevlZlu[bheh]bq_kdbowdk i_jbf_glh\ j_rZlvwe_f_glZjgu_[bheh] bq_kdb_ aZ^Zqb M nhjfbjh\Zlv kh[kl_ggmx ihapbx ihhlg hr_gbxd[bheh]bq_kdhcbgnhjZpbb ihemqZ_fhcbajZaguobklhgqbdh	KhklZ\e_gb_lZ[ebp ghc_rbghehkhZp_khgguoaZ^Zq ijh\g_hchj]ZgbaZpb_cbw\hexpbb m_j_ggh_ihe vah\Zgb_[bheh]bq_kdhcl_jfbgheh]b_cbkbf\hebd hc M \eZ^_lvhkgh\gufbf_lh^ZfbgZmqgh]hihagZgby b kihevam_fufbijb[bheh]bq_kdbobkke_^h\Zgbyo` b\uoh[t_dlh\bwdhkbkl_f hibkZgb_f baf_j_gb_f ijh_^_gZ[ex^_gbc \uy\le_gb_ b hp_gdZ Zgljih]_gguobaf_g_gbc\ijbjh^_ M h[tykgj]amevlZlu[bheh]bq_kdbowdk i_jbf_glh\ j_rZlvwe_f_glZjgu_[bheh] bq_kdb_ aZ^Zqb M nhjfbjh\Zlv kh[kl_ggmx ihapbx ihhlg hr_gbxd[bheh]bq_kdhcbgnhjZpbb ihemqZ_fhcbajZaguobklhgqbdh	J_amevlZlu\uih ijZdlbq_kdboaZ^Zg bkZfhklhyl_evghcjZ u l_klh\ Z^Zg ghcZ

<p>heh]bq_kdbfijh[e_fZfbimlyfboj_</p>		
<p>AgZgby</p>		
<p>A- jheb b_klZ[bheh]bb kh\j_f_ggZmqghcdZj|bg_fbjZ _jheb[bheh]bb</p>	<p>KhklZ\e_gb_lZ[ebp ihg_kfZgb\Zgb_</p>	<p>J_amevlZlu\uih ijZdlbq_kdboaZ^Zg</p>

<p> \nhjfbjh\Zgbbdjm]hahjZbnmgdp ghklb^ey j_r_gby ijZdlbq_kdboaZ^Zq A hkgh\hiheZ]Zxsbo ihgylbc b ij_^klZ\e_gbch `b\hc ijbjh^_ _ _ mjh\g_\hc hj]ZgbaZpbb bwm\exppgh_ ihevah\Zgb_ [bheh]bq_kdhcl_jfbgheh]b_cbkb f\hebdhc A hkgh\guof_lh^h\gZmqgh]hihagZgby bkihevam_f ufb ijb [bheh]bq_kkko^h\Zgbyo` b\uoh[t_dlh\bwdhkkkl_f hibkZgb_f baf_j_gb_f ijh_^_gZ[ex^_gbc \uy\e_gb_ b hp_gdZ Zgljih]_gguobaf_ghgbc\ijb </p>	<p> AZih eg_gb_lZ[ebp j_f_gb_kblmZpbhgguoaZ^Zq l_klbjh\Zgb_ mjh\g_\hc ah\Zgb_ f\hebdhc Zgby bkihevam_f h\Zgbyo` Zgb_f gZ[ex^_gbc gdZ ijb </p>	<p> \g_Zm^blhjghck l_evghcjZ[hlu l_klbjh\Zgby mklgh]h beb ibkvf_ggh]h hijkZ ^hdeZ^Z ij_a_glZpb </p>
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Nhjfu l_dms_]hdhgljheybijhf_`mlhqghcZll_klZpbbihmq_[ghc^bkpbiebg_;bheh]

We_f_glmq_[ghc^bkpbiebg_	L_dmsbcdhgljhev	l_jhf_`mlhqgZyZll_kl
	Nhjfu b f_lh^u dhgljheybhp_j_amevlZlh\h[mq_gby	l_jh_jy_fu M A HD
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L_fZ Hj]Zgbaf JZafgh bg^b\b^mZevgh_jZa\b hj]Zgbafh\	J_r_gbyl_klh\uoaz^Zgbc j_amevlZlu\uiheg_gbyijZdlbq_kdbo aZ^Zgbc b kZfhklhyl_evghcjZ[hlu	M M A A
L_fZ Hkgh\u]_g_lbb bK_e_dpbb	J_r_gbyl_klh\uoaz^Zgbc j_amevlZlu\uiheg_gby ijZdlbq_kdbo aZ^Zgbc b kZfhklhyl_evghcjZ[hlu	M -M -M -A
L_fZ l_jhbkoh`^_gb_bjZa\b\b bagb_g A_fe_W\hexpbhggh_m qb_	J_r_gbyl_klh\uoaz^Zgbc j_amevlZlu\uiheg_gby ijZdlbq_kdbo aZ^Zgbc b kZfhklhyl_evghcjZ[hlu	M M A
L_fZ l_jhbkoh`^_gb_q	J_r_gbyl_klh\uoaz^Zgbc j_amevlZlu\uiheg_gby ijZdlbq_kdbo aZ^Zgbc b kZfhklhyl_evghcjZ[hlu	M M MA A A
L_fZ Hkgh\u wdheh]bb	J_r_gbyl_klh\uoaz^Zgbc j_amevlZlu\uiheg_gby ijZdlbq_kdbo aZ^Zgbc b kZfhklhyl_evghcjZ[hlu	M M MA A A
L_fZ ;bhgbdZ	J_r_gbyl_klh\uoaz^Zgbc j_amevlZlu\uiheg_gby ijZdlbq_kdbo aZ^Zgbc b kZfhklhyl_evghcjZ[hlu	M M MA A A

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 L?DMS?C:LL?KL:PBBIHMQ?;GHC
 >BKPBIEBG?

Dhgljhevhghghqgu_ fZI_jbZedms_ey ZII_kIzpbh h[mq
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 gljhey I_dms_]h
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 bebja^_eZf

AZ^Zgby d \oh^ghfm
 dhgljhex \ZjbZgl

Bgljmdpbyih\uiheg_gbxaZ^Zgbc \u[_jbl_[md\m khhl_lkl\ \ZjbZglmhl_lZbaZibrbl__\ [eZgdhl_lh\		
1	Hkgh\gZyaZkem]Z Q >Zj\bgZ khklhbl\ : nhjfmebjh\Zgb_[bh]_g_lbq_kdh]haZdhgZ ; kha^Zgb_i_j\hcx\hexpbhgghcl_hjbb < jZajZ[hld_ l_hjbb _kl_kl_ggh]h hl[hjZ= kha^Zgb_aZdhgZ_kl_kl_gguojy^h \	<
	Wdheh]bq_kdbcnZdlhj \uoh^ysbcaZij_^_eu\ugh ; bfmebjmxsbf ; efbfbjmxsbf < Z[bhlbq_kdbf = Z gljih]_gguf	
	WmdZjbhlu : kihkh[gudo_fhkbgl_am ; bf_xl >GD dhevp_hc nhjfu < g_ bf_xlfgh]bohjjZghb^h\ = bf_xly^jhkkh[kl_gghch[hehqdhc	=
4	H[sbfi_jbagZdhf jZklbl_evghc b `b\hlghe de_ld ; y\ey_lky :]_l_jhljhngklv ; gZebqb_ fblhohg^jbc < gZebqb_o ehjhieZklh\ = gZebqb_`zkldhc de_lhqghc kl_gdb	
	Bawdlh^_jfuh[jZamxky : furpu ; ez]db_ < kd_e_l = hj]Zguqm\kl\	=
6	lhQ >Zj\bgm ^\b`msbfbkbeZfbw\hexpbbby\eyxky : [hjv[ZaZkms_k l\h\Zgb_ ; gZke_^kl_ggZy baf_gqb\hklv < _kl_kl_gguchl [hj = \k_i_j_qbke_ggu_	=

7	< de_ldZo ijhdZjbhl bf_xlky : y^jZ ; jb[hkhfu < fblhohg^jbb = \k_i_j_qbke_ggu_hj]Zghb^u	;
8	GZmdZ bamqZxsZy ^_nmg^Zf_glZevgu_ k\hc gZke_^kl_gghklvbbaf_wgqb\hklv :]bklheh]by	<

	; wf[jbheh]by <]_g_lbdZ = ZgZlhfbby	
9	DZdhchj]Zg_eeug_lm`b\hlgheide_ld_": y^jZ ; fblhohg^jbb< oehjhieZklu = \Zdmheb	<
	DZdZykljmdlmjZde_ldbbf__lba[bjZl_evngxijhgb ; ojhfhkhfZ ; de_lhqgZy f_f[jZgZ< jb[hkhfZ = de_lhqgucp_glj	
11	DZdb_hj]Zg_eeukh^_j`bln_jf_glu kihkh[gu_jZks =]Zgbq_kdb_ _s_kl\Z" : jb[hkhfZ ; wg^hieZafZlbq_kdZyk_ldZ < \Zdmhev = ebahkhfZ	=
	<bjmkgZjmrZxsbcjZ[hmbffmgghckbkl_fuq_eh_ ihebhfb_ebl ; <BQ < hkiZ=] jbii	
	ljhp_kk bg^b\b^mZevgh]h jZa\blby hj]ZgbafZ : wlh : hglh]_g_a ; fblha < Zfblha = f_cha	:
14	Fblh-akihkh[^_e_gby wmdZjbhIbq_kdbo de_lhd ; dhlhjhf : h[jZamxIky iheh\u_de_ldb ; ^hq_jgb_de_ldbihemqZxl]_g_lbq_kdmxbgnhjZpbxI Zdmx`_ fZI_jbgkdheide_ldb < ba^biehb^ghcde_ldbh[jZamxIky]Ziehb^gu_ = h[jZam_Ikyab]hlZ	
	KZfh_jZkijhkljZg_ggh_ g_hj]Zgbq_kdh_ kh_^bg < hj]ZgbafZo: ch^ ; dZevpbc < \h^Z = fZ]gbc	<

;ehd;

<	AZ^Zgb_ \hijhk	WIZeh hl_IZ
	Bgkljmdpby ih \uiheg_gbx-aZ^Zgkchl_lkl\mxsmx kljhdm [eZgdZhl_lh\ aZibrbl_ hdhgqZgb_ ij_^eh`_gby bebijhims	
16	DZdb_hj]Zgbq_kdb_ _s_kl\Zij_h[eZ^Zxl\ de_l	m]e_h^
17	GZah\bl_hkgh\gmxnmgdpbx`bjh\	wg_j]_l dZy

18	Bffmgheh]bq_kdmxaZsblmhj]ZgbafZh[_ki_qb\Zxl	Zgibl_e]
19	GZke_^kl_ggZybgnhjfZpbym[Zdl_jbcjZgblky \	ojfhkhf

DZ`^uc\b^jZkl_gbc b`b\hlguo oZjZdl_jbam_lkyhij_^ ihklhyggufqbkehf	ojhfhkhf
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AZ^Zgby d \oh^ghfm
dhgljhex \ZjbZgl

Bgkljmdpbyih\uiheg_gbxaZ^Zgbc \u[_jbl_[md\m khh\l_kl\
\ZjbZglmhl_lZbaZibrbl_ \ [eZgdhl_lh\

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	Kdhevdhijhp_glh`bjZkh^_j`blky`b\hlguode_ld ; < =	;
	<Z`g_cr_ckhklZ\ghcqZklvxde_ldby\ey_lky: y^jh ; ebahkhfu < \Zdmheb = pblhieZafZ	:
4	Hkgh\gZyhkh[_ggkklvkljh_gby[Zdl_jbc: hikmlkl\b_ ojhfhkhf ; gZebqb_ pblhieZafu< hikmlkl\ b_ldZg_c = hikmlkl\b_y^jZ	=
	GZah\bl_ijhp_kkh[jZah\Zgby`b\ufbhj]ZgbafZfb ba g_hj]Zgbq_kdbo aZ kq_l wg_j]bb kheg_qgh]h k_lZ: ;]Zkljmeypby < Zkkbfbeypby = nhlhkbgf_a	=
6	l_jyfh_^_e_gb_de_ldb \klj_qZxs__kylhevdhmijh]_g_a ; fblha < Zfblha = f_cha	<
7	Wg_j]_lbq_kdbfb klZgpbyfb de_ldby\eyxlky: ebahkhfu ; jb[hkhfu < fblhohg^jbb = pblhieZafZ	<
8	DZ`^uc\b^jZkl_gbc b`b\hlguo oZjZdl_jbam_lkyhij_^_e_ggufbihklhyggufqbkehf :]_gh\ ; ojhfhkhf < de_lhd = hj]Zghb^h\ ;	;
9	GZke_^kl_ggZybgnhjfZpby m[Zdl_jbc ojZgblky\ :	:

^b k

	: ojhfhkhfZo ; y^j_< jb[h khfZo = pblhieZaf_	
	Bffmgheh]bq_kdmx aZsblm hj]ZgbafZ h[_ki_qb\Zxl : jZaebqgu_ _s_kl\Z ; hkh[u_ [_edb djh\b - Zglbl_eZ< m]e_\h^u = [_edb \uihegyxsb_ljZgkihjlmgmxnmgdpbx	;
11	Wg_j]_lbq_kdbcwlf_g ijhp_kk : l_iej_]meypb ; hdbke_gbyhj]Zgbq_kdbo_s_kl\ de_ldbkhk\h[h^_gb_fwg_j]bb< [bhkbg_l_aZ = m^Ze_gby`b^dboijh^mdlh\jZkiZ^Z	;
	Kdhev dhijhp_glh\m]e_\h^h\`b\hcde_ld_": ; < - = -	;
	>jm]h_gZa\Zgb_m]e_\h^h\ : gmde_bgh\u_ ; dbkehl < ebib^u kZoZjb^u	=
14	GZah\bl_ hkgh\gmx nmgdpbx `bjh\ : g_cljZevgZy ; kljhbl_evgZy < aZsblgZy = wg_j]_lbq_kdZy	=
	DZdb_hj]Zgbq_kdb_s_kl\Zij_h[eZ^Zxl\ de_ldZojZkl_gbc": m]e_\h^u ; [_edb< `bj = fbdjhwe_f_glu	:

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<	AZ^Zgb_ \hijk	WIZehg hl_IZ
	Bgkljmdpby ih \uiheg_gbx-aZ^Zgkchl_lkl\mxsmx kljhd [eZgdZhl_lh\ aZhdhbgZgb_ ij_^eh`_gby bebijhims_ggu_ k	
16	KZfh_jZkijhkljZg_ggh_g_hj]Zgbq_kdh_kh^bg_ ZgbafZo	\h^Z
17	:_ed]bheh]bq_kdb_ihebf_ju fhghf_jZfb dhlhjuo Zfbghdbkeh	Yeyxky
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19	DZdgZau\Zxlky`_gkdb_iheh\u_de_ldb	ycp_de_ldb
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AZ^Zgby d l_ d m s l j f m e x \ Z j b Z g l

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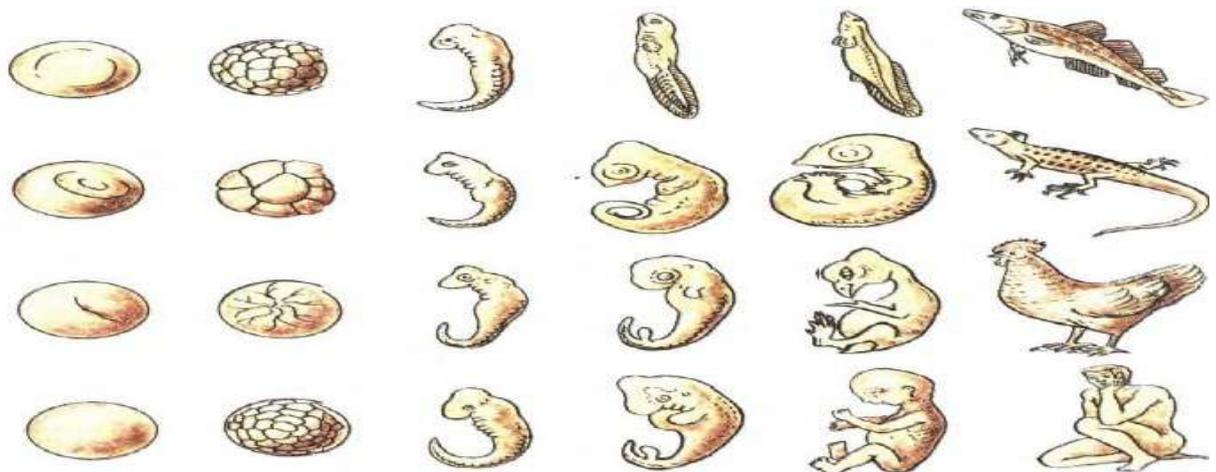
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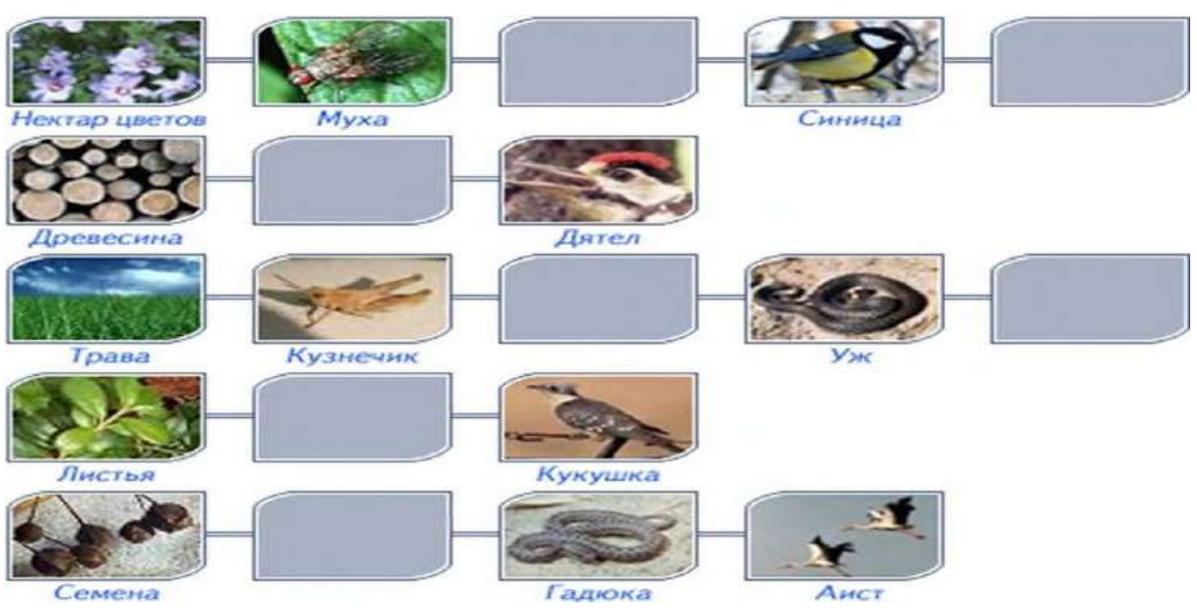
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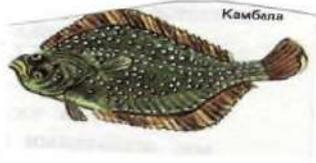
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©M^h\le_l\hjbl_g ^a	Hp_gdm©m^h\le_l\hjbl_evgh ^a aZkem` gZjm`b\rbcg_ihegu_agZgbyijh]jZffgh]hfZI_jbZeZ h m f _ x s b c i h e v a h \ Z l v kijZ\hqghc ^hdmf_glZpb_c ^himklb\rbc hrb[db \ \uiheg_gbb ijZdlbq_kdhc jZ[hlu >himkdZxlky hl^_evgu_ kms_kl_ggu_ hrb[db ihfhsvx ij_ih^Z\ZI_ey	
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Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

> FL

/ Раднаев Д.Н. /
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3.11	\b^u ^hdmf_g lj_[h\Zgby d hnhjfe_gbx	i_j_qbke_gb_ \b^h\ ^hdmf_gI Zpbb \ HM l_jfbgu ihgy lby kbf\heu l_ogbq_kdb_ h[hagZq_gby \ HM -ihkljh_gb_]jZnbdh\ jZ[hlu ih hj]ZgbaZpbb aj_ ebsguo ij_ ^klZ\ e_gbc ^ey ^_l_c \b^u hnhjfe_gb_ jZaf_s_gb_ hl_lkl_gghklv klhjhg -hibkZgb_ ^hdmf_gI Zpbb ih jZ[hI_ k jh^bl_eyfb -hibkZgb_ ^hdmf_gI Zpbb ki_pbZevguo kem`[_^hfkI\ d hj]ZgbaZpbb ^hkr	1	L_fZ Hkgh\u ^hdmf_glh_^_ gby b [bag_k ieZgbjh\Zgby ijb hj]ZgbaZpbb ^hkm]h\uo f_jhijbylbc	
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M	hij_ ^_eylv p_ aZ^Zqb f_jhijby mqzlhf bg^b\b^mZevguo \hajZklguo hkh[_gghkl_c hkh[_gghkl_c dhee_dlb\Z	lhklZgh\dZ hkbVZpby ^_yl_evghklb ^_l_c hj]ZgbaZpby dhgljhev bo jZ[hlu k ijbgy b_f gZ k_[y hl_lkl_gghklb aZ dZq_kl\h h[jZah\ZI_evgh] ijhp_kkZ	2	L_fZ F_lh^bdZ b bl_ogheh]by dmevlmjgh ^hkm]h\hc ^_yl_evghklb ijZdlb dmfhf	
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M	_klb ^hkm] f_jhijbylby	<ujZabl_evghklv ^bdpby Zdlzjkdh_ fZkl_jkl\h	2	L_fZ F_lh^bdZ l_ogheh]by dmevlmjgh ^hkm]h\hc ^_yl_evghklb ijZdlbdfmfhf	b
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M	\uyleylv jZa\l ih^^_j`b\Zlv l\hj_q_kdb_ kihkh[ghklb ^_l_c	Bkihevah\Zgb_ Zdlb\baZpbb l\hj_q_kdb kihkh[ghkl_c ^_l_c	1	L_fZ F_lh^bdZ l_ogheh]by dmevlmjgh ^hkm]h\hc ^_yl_evghklb ijZdlbdfmfhf	b
M	hjjZgbah\Zlv j_i_lbpbb \h\ aZgbfZxsbody jZaghh[jZagmx l\hj_q_kdmx ^_yl_evghklv	Bkihevah\Zlv hjjZgahh[jZagu_ hjjZgbaZpbb j_i_lbpbb f_lh^u b ij_bzfzfu \h\e_q_gby aZgbfZxsbody \ l\hj_q_kdmx ^_yl_evghklv	1	L_fZ F_lh^bdZ l_ogheh]by dmevlmjgh ^hkm]h\hc ^_yl_evghklb ijZdlbdfmfhf	b
M	h[sZlvky k ^ bkihevah\Zlv _j[Zevgu_ g__j[Zevgu_ kj_^kl\Z klbfmebjh\Zgby ih^^_j`Zgby h[s_gby ^_l_c ihfh]Zlv bkiulu\Zxsbf aZljm^g_gby h[s_gbb	Mf_gb_ gZc jZaghh[jZagu_ f_lh^u kihkh[u h[s_gby k ^_lvfb bkihevah_mj[Zevgu_ b g__j[Zevgu_ kj_^kl\Z b h[s_gby ^_lyf \ b	1	L_fZ F_lh^bdZ l_ogheh]by dmevlmjg ^hkm]h\hc ^_yl_evghklb ijZdlbdfmfhf	b
M 10	Hkms_kl\eylvkz eba kZfhdhglj ijh_^_gbb f_jhijbylbc g_h[oh^bfhklb ijbgbfZlv j_r	ljh\h^blv hZfhh[ke_^h\Zgb_ kZfh^bZ]ghklbdb kZfhZgZeba kZfhdhgljh ijb ijh_^_gbb f_jhijbylbc gZ hkgh_\uyle_gg	1	L_fZ F_lh^bdZ l_ogheh]by dmevlmjgh ^hkm]h\hc	b

	ih dhjj_dpbb b	ijh\h^blv dhjj_dpb f_jhijbylby		^_yl_evghkl ijZdlbdfmf
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Dh	J_amevlZlu hk\h_g	Hkgh\gu_ ihdZaZl_eb hp_gd
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3.11	\b^u ^hdmf_g1Zpbb lj_[] hnhjfe_gbx	i_j_qbke_gb_ \b^h\ ^hdmf_g1Zp l_jfbgu ihgy1by kbf\heu l_ogbq_kc h[hagZq_gby \ HM -ihkljh_gb_]jZnbdh\ jZ[hlu ih hj]Zg aj_ebsguo ij_^klZ\e_gbc ^ey ^_l_c hnhjfe_gb_jZaf_s_gb_hl\lkl\gg klhjhg -hibkZgb_ ^hdmf_g1Zpbb ih jZ[hl_ k jh^bl_eyfb -hibkZgb_ ^hdmf_g1Zpbb ki_pbZevg _^hfk1\ d hj]ZgbaZpbb ^hkm]h\
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LZ[ebpZ khq_lZgbc ijh_jy_fuo agZgbc b mf_gbc

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A hkgh\gu_gZij ^hkm]h\hc ^_yl_` ^_l_c b ih^jhkl mqj_`^_gbyo ^hihegbl_evgh]h h[jZah\Zgby ^_l_c	l_j_qbke_gu b ^ZgZ djZldZy o ZgZkkgbgb ^hkm]h\hc ^_yl_evghklb ^_l_c ih^jhkl dh\ \mqj_`^_gbyo ^hihegbl_evgh]h h[jZah\Zgby	
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A f_lh^u b i Zdlb\baZpbb ihagZ\Zl_evghc l\hj_q_kdhc ^_yl_`	HibkZgb_hkgh\guo w1Zih\ Zdlb\baZpbb ihagZ\Zl_evghc ^_yl_evghklb ^_l_c klbfmebjh\Zgby	b l\hj_q_kdhc b

<p>^_l_c hjjZgbaZ klbfmebjh\Zgby h[s_gby \ ijhp_kk_ ih^]hlh\db b ijh_^_gby f_jhijbylbc</p>		
<p>A f_lh^bdm - ieZgbjh\Zgby \aZbfh^_ckl\by khpZevgufb izj ijb hjjZgbaZpbb ^ f_jhijbylbc</p>	<p>-H[ahj iheh`_gby h[hjjZgbaZpbb ^hkm]h\uo f_jhijbylbc -i_j_qbke_gb_ lj_[h\Zgbc d hjjZgbaZpbb ^hkm]h\uo f_jhijbylbc -i_j_qbke_gb_ hkgh\guo nhjf ^h]h\hjh\ mqZklgbdh\ d^hkm]h\uo f_jhijbylbc -ihkj_hgb_ q_jl`_c ih \b^Zf kp_gbq_kdhc ^_yl_evghklb ZgZeblbq_kdZy j</p>	
<p>\b^u ^hdmf_ lj_[h\Zgby d hnhjfe_gbx</p>	<p>i_j_qbke_gb_ \b^h\ ^hdmf_glZp l_jfbgu ihgyly by kbf\heu l_ogbq_kdb_ h[hagZq_gby \ HM -ihkljh_gb_]jZnbdh^h jZj]hZgbaZpbb aj_ebsguo ij_^klZ\e_gbc ^ey ^_l_c \b^u hnhjfe_gb_ jZaf_s_gb_ hl_lkl_gghklv klhjhg -hibkZgb_ ^hdmf_glZpbb ih jZ[hl_ k jh^bl_eyfb -hibkZgb_ ^hdmf_glZpbb ki_pbZevguo kem`[_^hfk] \ d hjjZgbaZpbb ^hkm]h\</p>	
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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KIhe[_p	KIhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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\ ljbdZa ih hjjZgbaZpbb ijh_^_gbx ^hkm]h\uo f_jhijbylbc M>H>	b >h]h\hj k jh^bl_eyfb ebpZfb bo aj_ebs ij_^klZ\e_gbc \ HM

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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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Klhe[_p	Klhe[_p
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KIhe[_p	KIhe[_p
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Klhe[_p	Klhe[_p
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<pre>[>h]h\hj mQZklgbdh\ ^hkm]h\uo f_jhijbyIbc \ HM</pre>	<pre>h\uo ijb_fdb ihf_s_gbc ^ey ijh_^_g ^hkm]h\uo f_jhijbyIbc</pre>
<pre>\ IjbdZa ih hj]ZgbaZpbb ijh_^_gbx ^hkm]h\uo f_jhijbyIbc M>H></pre>	<pre>b >h]h\hj k jh^bl_eyfb ebpZfb bo h]Zx\sbfb ijb hj]ZgbaZpbb aj_ebS ij_^kIZ\e_gbc \ HM</pre>

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Klhe[_p	Klhe[_p
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<p>A L_hj_lbq_kdb _ hkgh\uf_lh^bq_kdhc f_lh^bdm ^_yl_evghklb ieZgbjh\Zgb_y^Z]h]Z >H> jZajZ[hldbMklZgh\e_gb_ jZ[hq_c khhl_lkl\b^h\ ijh]jZffu ieZgh\ k ^hihegbl_evgZjZdl_jbklbdhc h]h h[jZah\Zgby ^_l_c \ ba[jZgghc h[eZklb ^_yl_evghklb b lj_[h\Zgby d hnhjfe_gbx khhl_lkl\mx s_c ^hdmf_gIZpbb</p>	<p>H[hagZq_gb_ kbjmdlmju ieZgZ ZgZeba blh]h\ jZ[hlu - p_e_aZ^Zq gZ gh\uc i_jb^h^ -kbkl_fu f_jhijbylbc 1 ih ^hklb`_gbx gZf_q_gguo p_e_c ix Khhlg_k_gu \ khhl_lkl\b_ bZehij^_e_gb_ p_e_c b 1aZ^Zq cdhgp_ipbb ^_yl_evghklb hibkZgb_ ijh]ghaZ h`b^Z_fu j_amevlZih\ jZ[hlu f_oZgbafh\ bo nodkZpbb b hp_gb\Zgby rkZdlbq ihykgbl_evgZy aZibkdZ d mq_[ghc b h[jZah\Zl_evghc ijh]jZff_ -[-@jZa_jldZ^a mq_{gh 1 l_fZlBq_kdh]h ieZgZ mq_[ghc ijh]jZffu hljZ`ZxsZyky \ aZibkyo \ mq_[ghf `mjgZe_ \ aZ\bkbfhklb hl dhgdj_lghc kblmZpbb gZ q_l\jlv k_f_klj ihem]h^b_]h^ b l ^ \ - hibkZgb_ kh^_j`Zgby ih_l_fZf ih aZgylbyf ih [ehdZf ^ey i^Z]h]h\ k g_[hevrbf klZ`_f jZ[hlu beb l_o dlh aZgbfZ_lky h[h[s_gb_f k\h_]h hiuIZ b kha^Zgb_f f_lh^bq_kdh]h ikkh[by dhgki_dlu aZgylbc</p>	<p>MdZaZgu ZgZeba blh]h\ jZ[hlu 1 - p_e_aZ^Zq gZ gh\uc i_jb^h^ 1 -kbkl_fu f_jhijbylbc 1 ih ^hklb`_gbx gZf_q_gguo p_e_c ix Khhlg_k_gu \ khhl_lkl\b_ bZehij^_e_gb_ p_e_c b 1aZ^Zq cdhgp_ipbb ^_yl_evghklb hibkZgb_ ijh]ghaZ h`b^Z_fu j_amevlZih\ jZ[hlu f_oZgbafh\ bo nodkZpbb b hp_gb\Zgby rkZdlbq ihykgbl_evgZy aZibkdZ d mq_[ghc b h[jZah\Zl_evghc ijh]jZff_ -[-@jZa_jldZ^a mq_{gh 1 l_fZlBq_kdh]h ieZgZ mq_[ghc ijh]jZffu hljZ`ZxsZyky \ aZibkyo \ mq_[ghf `mjgZe_ \ aZ\bkbfhklb hl dhgdj_lghc kblmZpbb gZ q_l\jlv k_f_klj ihem]h^b_]h^ b l ^ \ - hibkZgb_ kh^_j`Zgby ih_l_fZf ih aZgylbyf ih [ehdZf ^ey i^Z]h]h\ k g_[hevrbf klZ`_f jZ[hlu beb l_o dlh aZgbfZ_lky h[h[s_gb_f k\h_]h hiuIZ b kha^Zgb_f f_lh^bq_kdh]h ikkh[by dhgki_dlu aZgylbc</p>	

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<p>M Hkms_kl\eyl ieZgbjh\Zgb mq_lhf \hajZklguo bg^b\b^mZ - ikboheh]bq bo hkh[_gghkl_c aZgbfZxsbo</p>	<p>Hkms_kl\eyl ieZgbjh\Zgb i_kZ]h]Z ikbohnbabq_kdb hkh[_gghkl_c gZijZ\le_gbc kdyl_evghklb h[t^bg_gby aZgbfZxsbo</p>	<p>JZajZ[hIZg ieZg f_l jZijZ\le_gb_f ^_yl_evghklb h[t^bg_gby -\hajZklguo hkh[_gghklyfb ^_l_c ^_lkdh]h</p>	<p>\bb k ^_lkdh]</p>
<p>M Kha^Z \ dZ[bg_ fZkl_jkdhc eZ[hjZlhjbb ij^f_lgh- jZa\b\Zxsmx kj^m</p>	<p>Hkms_kl\eyl lmqZklby \ kh ij^f_lgh jZa\b\Zxs_c kj dZ[bg_l_ \ khhI\ _lkl\bb gZijZ\le_gbyfb ^_yl_evghklb</p>	<p>ZajZ[hIZg i_j_q_ 1 gZijZ\le_gbyfb ih^ mq_[gh]h dZ[bg_IZ k</p>	<p>\bb k ih^]hlh\db</p>
<p>Mkeh\by \uiheg_gby aZ^Zgb_c^mkfhlj_gh Ebl_jZlmjZ ^ey wdaZf_gmxsboky kijZ\hqqZy f_lh^bq_kdZy F_lh^bq_kdb_ ihkh[by mq_[gZy ebyjZ hkh]Z\j^mq_lgyZ >hihegbl_evgyZy ebl_jZlmjZ ^ey wdaZf_gZlhjZ mq_[gZy ghj</p>			

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-	16-14	hlebggh
-	-11	ohjhrh
-	-8	m^h\e_l\hjbl_evgh
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Директор ГБПОУ «Джидинский
многопрофильный техникум»
/ Раднаев Д.Н. /
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Утверждаю:

Директор ГБПОУ «Джидинский

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/ Раднаев Д.Н. /

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2	Hnhjfe_gb_ j_amevlZlh\ bkke_^h\ZI_ khhl_lkl\bb k lj_[h\Zgbyfb	
	>_fhgkljZpby \eZ^_gby l_bfbaggZegh]p_kr \hijhkh\ dZkZxsboky ij^klZ\e_gghc jZ[hlu	^h\Z
4	Q_ldhklv b ykghklv \uklmie_gby	
	Khhl_lkl\b_ ih^]hlh\e_gghc aZsblg lj_[h\Zgbyf b l_dklm aZsblgh]h keh\Z	
	Blh]h	

AZ^Zgby ^ey d\ZebnbdZpbhgghfh wfaZf^bz_kidh_ h[_ki_q_gb_ h[jZah\ZI_evgh]h ijhp_kkZ

L_dkl aZ^Zgby bZ bkke_^h\ZI_evkdhc jZ[hlu

D aZsbl_ g_h[oh^bfh ij_^klZ\blv ih^]hlh\e_ggu_ aZj

L_dkl bkke_^h\ZI_evkdhc jZ[hlu

I_dkZsblgh]h keh\Z

ij_a_glZpby d aZsbl_

Ijbf_jgZy I_fZlbdZ bkke_^h\ZI_evkdbo jZ[hli

x <ebygb_ dhfivxl_jZ gZ ^_l_c

x <her_[kl\h djZkhd

x <hcgZ b gZrZ k_fvy

x =_g_Zeh]bq_kdh_ ^_j_\h fh_c k_fvb

x Ba bklhjbb ^_lkdbo h[yaZgghkl_c

x Bfy \ `bagb q_eh_dZ

x Fhy jh^hkeh\gZy

x E_gZ \j_f_gb fh_c k_fvb

x GZ]jZ^Z \ gZr_f ^hf_

x IjZa^gbdb gZr_c k_fvb

x Ibkvfh fh_c [Z[mrdb \gm dm

x K_f_cgu_ IjZ^bpbb

x K_f_cgu_ j_ebd\bb

x Kihjlb\gZy `bagv fh_c k_fvb

x GZr ^hf GZr ^\hj

x ?keb ohq_rv [ulv a^hjh\

x A^hjh\uc h[jZa `bagb

x Bklhjby eu`

x Fhc j_`bf iblZgby

x Fhehdhe_agh ^_lyf

x HiZkghklb ^\hjZ

x IjhnbeZdlbdZ dZjb_kZ m j_[yl feZ^r_]h \hajZklZ

- x l he_ agh eb fhjh`_gh_
- x l he_ agu beb \j_ ^gu ^jh``b"
- x l he_ agu_ k\hckl\Z dmfukZ
- x l hevaZ b ijbfg_gb_ \blZfbgh\
- x Kihjlb\gZy `bagv k_fvb
- x Qlh lZdh_ \blZfbgu"
- x Om^h`_kl_ggZy jbfgZklbdZ
- x RhdheZ\^_ ^ beb ihevaZ
- x Y- _ehkbi_^bkl

Lj_[h\Zgby d kljmdlmj_ b hnhjfe_gbx bkke_^h\ZI_ev

KljmdlmjZ bkke_^h\ZI_evkdhc jZ[hlu

Lblmevguc ebkl
 Kh^_j`Zgb_
 <_^_gb_
 Hkgh\gZy qZklv
 AZdexq_gb_
 Bkihevah\ZggZy ebl_jZlmjZ
 ljbbeh`_gby

Lj_[h\Zgby d hnhjfe_gbx bkke_^h\ZI_evkdhc jZ[hlu

lZjZf_lju kljZgbp l\hj_q_kdh]h ijh_dIZ

L_dkl l\hj_q_kdh]h ijh_dIZ gjZqZbZlZky nhjfZIZ : k
 klhjhguc
 lhey e_\h_ ihe_ ebfklZjZ\h_ ff _jog__ b-gb`gf_
 L_dkl gZ[bjZ_lky rjbnlhf 7LPHV1HZ5RPDQ JZaf_j
 ihemlhjguc L_dkl gZ kljZgbp_ \ujZ\gb\Z_lky ih r
 ^_eZcl_ Z[aZpgu_ hklmiu _ebqbghc gZ mkfhlj
 l\hj_q_kdhc jZ[hlu ^he`_g [ulv ohjhrh qblZ_fuf

lh h[t_fim ykgbl_ evgZy aZibkdZ d ijh_dlm ^he`gZ
i_qZlguo kljZgbp k ijbeh`_gbyfb nhlh]jZnbb ^bZ]jZ

GZ lblmevghf ebkl_ mdZau\Z_lky

ihagh_ gZbf_gh\Zgb_ mq_[gh]h aZ_^_gby

l_fZ bkke_^h\Zl_evkdhc jZ[hlu

nZfbeby b bfy h[mqZxs_ k h k p b Z] em g i Z k l v

nZfbeby bgbpbZeu ^he`ghklv jmdh\h^bl_ey
jZ[hlu

]hjh^

]h^ \uiheg_gby jZ[hlu

AZ]heh\hd k k e ^h\Zl_jeZ[khdhc

AZ]heh\hd i_qZlZ_lky ihem`bjguf rjbnlhf k aZ]e
ih^q_jdb\Z_lky lhqdZ \ dhgp_g g kuk k Z \ b \ k y a Z] h e h \ d
g_ ^himkdZxlky F_`^m aZ]heh\dhf b l_dklhf ^_eZ_l

DZ`^Zy]eZ\Z bkke_^h\Zl_evkdhc jZ[hlu gZqbgZ_l
Gmf_jmxlky]eZ\u ZjZ[kdbfb pbnjZfb lZjZ]jZnu gm
q_j_a lhqdm]^pbnjZ\g h y f _ j]eZ\u \ l h j h Z y j i Z j Z] j Z n Z
gZijbf_j b l ^ ?keb iZjZ]jZnu bf_x
gmf_jmxl khhl_lkl_ggh lj_fy pbnjZfb q_j_a lhqd
b l ^

KhdjZs_gby b nhjfmeu \bk k h j f Z l g e v k d h c j Z [h l u

KlZjZcl_kv g_ bkihevah\Zlv \ l_dkl_ qZklh khdjZs_
[ulv lhev dh khdjZs_gby h[s_ ijbgy lu_ > B :e_dk__\
jmkkdh]h y E u d Z ?keb mihfbgZ_l_ \ l_dkl_ jZ[hlu
ex^c Z\l m j h \ g u o b k k e _ ^ h \ Z l _ e _ c b l i l h b o b g
gZqZe_ nZfbebb

ljb gZibkZgbb nhjfme ^Z_lky ihykg_gb_ bkihev
gZijbf_j< :K]^_d:hebq_kl\h ^_g_] ^h ^h g m] i d b l j Z q _ g
K- ^_g_] hklZehkv

Hnhjfe_gb_ ijbeh`_gbc

Jbk m g nhlh]jZnbb]jZnbdb ^bZ]jZffu q_jl_`b
^he`gu [ulv jZkiheh n h g f e b g u \ dhgp_ hibkZgby l\h
jZ[hlu h ke_ KibkdZ ebl_jZlmju gZ hl^_evguo kljZgb
gZijbf_j l j b e h ` _ g b _ l j b e h ` _ g b _ G Z ^ i b k v
jZkiheZ]Z_lky \ ijZ\hf _jog_f m]em ebklZ

Nhlh]jZnbb]jZnbdb ^bZ]jZffu q_jl_`b wkdba
ijbeh`_gbyo gmf_jmxlky b ih^ibku\Zxlky GZa\Zgb
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gZ j_dm =jZrBbadf_g_gb_ iZjZf_ljZ k_IZ >bZ]jZffZ
ex^_c \ ?\jhi_ LZ[ebpu \ ijbeh`_gbyo ijhgmf_jh\Z
lZ[ebpZo ijbf_gy_lky bgl_j\Ze h^bgZjguc
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G_ mkdZ_lky bkihevah\Zghjfe_gbbke_^h\ZI_evk
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Lj_[h\Zgby d hnhjfe_gbx ij_a_glZpbb d aZsbl_ bkk
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^ebgguo ij_^eh`_gbc

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baebrgbfb ^Zggufb

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KeZc^ ij_a_gIz	Kh^_j`Zgb_
KeZc^	Lblmevguc ebkl Gāa\Zgb]h aZ\ L_fk ke_ ^h\ZI_evkdhc jZ[hlu NBH ^hde. ^he`ghklv gZmqgh]h jmdh\h^bl_ey]h^
KeZc^	:dlmZevghklv l_fu \dexqZy mklZgh H[t_dl b ij_^f_l bkke_^h\Zgby
KeZc^	P_ev]bihl_aZ b aZ^Zqb bkke_^h\Zg
KeZc^	f_lh^u bkke_^h\Zgby
KeZc^	Kh^_j`Zgb_ bkke_^h\Zgby
KeZc^	:gZeba ^hklb]gmluo j_amevlZih\ j_amevlZih\ j_amevlZih\ ljZdlbq_kdZy agZqbfhklv
KeZc^	H[s__ aZdexq_gb_ b \u\h^u

Ij_^f_l u hp_gb\Zgby	IhdZaZI_eb hp_gdb	Djbl_jbb hp_gdb
ID MqZkl\h\Z bkke_^h\ZI_evk ijh_dlg hc ^_yl_evghklb \ h[eZklb ^hihegbl_evgh] h[jZah\Zgby ^_ HD Hj]Zgbah\u\ kh[kl_ggmx ^_yl_evghklv hij_^_eylv f_lh j_r_gby ijhn_kkbhgZevg aZ^Zq hp_gb\Z wnn_dlb\ghklv dZq_kl\h	<uiheg_gb_ bkke_^h\Zgb	-h[hkgh\Zgb_ ZdlmZevghklb \u]jZgg l_fu -nhjfmebjh\dZ ijh[e_fu p_eb b aZ^Z]bihl_au bkke_^h\Zgb \u[hj f_lh^h\ bkke_^h\Zgby -hibkZgb_ ijh_^_ggh bkke_^h\Zgby -q_ldhklv b ykghklv baeh`_gby
ID Hnhjfeylv i_^Z]h]bq_kdb_ jZajZ[hldb \ \b hlq_lh\ j_n_jZ	KhklZ\e_gb_ ihykgbl_hævg aZibkdb bkke_^h\ZI_	- khhI_Ikll\yb[h\Zgb yf d kljmdlmj_ bkke_^h\ZI_evkd

<p>\uklmie_gbc HD Hkms_kl\ey ihbkd ZgZeba bgnhjZpbb g_h[oh^bfhc ^e ihklZgh\db b j_ ijhn_kkbhgZevg aZ^Zq ijhn_kkbhgZevg ebqghklgh]h jZ</p>	<p>jZ[hI_ </p>	<p>jZ[hlu - khhI_lkllyb[h\Zgby f d hnhjfe_gbx bkke_^h\ZI_evkdhc jZ[hlu -]jZfhlgkiv b eh]bqghklv baeh`_gby</p>
<p>ID MqZkl\h\Z bkke_^h\ZI_evk ijh_dlghe ^_yl_evghklb \ h[eZklb ^hihegbl_evgh] h[jZah\Zgby ^_ HD lhgbfZgb_ kmsgghklb b khpZevghc agZqbfhklb k\ [m^ms_c ijhn_k ijhy\e_gb_ d g mklhcqb\h]h bg</p>	<p>AZsbIZ bkke_^h\ZI_ jZ[hlu</p>	<p>- q_ldhklv b ykgh _uklmie_gby - khhI_lkllyb_a_gIZp bb aZsblu lj_[h\Zgbyf b l_dklm aZsblgh]h keh\Z -]em[bgZ agZgbc b wjm^bpby ih l_f_ bkke_^h\Zgby - kZfhhp_gdZ - hI_lu gZ \hijhku</p>

Mkeh\by \uiheg_gby aZ^Zgby

F_klh \uiheg_gby aZ^Zgby aZsbIZ Mq_[guc dZ[

FZdkbfZej_gly_uiheg_gby aZ^Zgby fbg

<u fh`_l_ \hkihevah\Zlvky dhfivxl_j fmevlbf_^bc

>jm]b_ oZjZdl_jbklbdb hljZ`Zxsb_ kmsgghklv a
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=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF^a

H;KM@>?GH

J:KKFHLJ?GH

ML<?J@>:X

F_lh^bq_kdbf h[t_^bg_gbEflh^bq_kdbf_lhf
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hl ©BBBB^a BBBBBB

AZf_klbi_ev ^bj_dlhj
MIJ MJ
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NBH
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]h^Z

ih^ibkv b NBH ij_^k_^ZI_ey FH

ih^ibkv b NBH ij_^k_^ZI_ey FH

I?J?Q?GV <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?K
NHJF?A:Q?L: >BNN?J?GPBJH<:GGH=H ADQIFUE?DKGH=H
>BNN?J?GPBJH<:GGH=H A:Q?L: WDA:F?G: DHFIE?DKGH=H W
WDA:F?G: D<:EBNBD:PBHGGH=H IH
gm`gh_ ih^q_jdgmlv
MQ?;GHC >BKPBI~~EFGD~~ IF
gm`gh_ ih^q_jdgmlv
H=KW BGHKLJ:GGUC <AJHN?KKBHG:EVGHC >?YL?EVGHKLE
gZbf_gh\Zgb_ mq_[ghc ^bkpbiebg_u F>D

>ey h[mqZxsbody 4 dmjkZ ih ijh]jZff_ ih^]hlh\db ki_pbZebklh\ kj
]h]bdZ ^hiheqbl evgh]h h[jZah\Zgby
dh^ b gZbf_gh\Zgb_ ki_pbZevghklb ijhnn_kkbb)

KhklZ\be ij_ih^Z\Zl_ev = Zeeh_\Z : ?
NBH ^ZIZ ih^ibkv

KH>?J@:GB?

1. P?EB IJH<?>?GBY IJHF?@MLHQGHC :LL?KL:P.B.B.....
KIBKHD A:>:GBC >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?
K?F?KLJ.....4.....
KIBKHD A:>:GBC >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?
K?F?KLJ.....
J?DHF?G>:PBB IH <UIHEG?G.B.X.....9.....
DJBL?JBB HP?G.D.B.....9.....
Ijbeh`_gb_.....11.....

1. P?E B J H < ? > ? G B Y I J H F ? @ M L H Q G H C : L L ? K L : P B B

> Z g g u _ f Z I _ j b Z e u ^ e y i j h \ _ ^ _ g b y i j h f _ ` m l h q g h c Z I I _ k l
^ b n n _ j _ g p b j h \ Z g g h] h a Z q _ I Z k h k l Z \ e _ g u \ k h h l \ _ l k l \ b b k j Z [h q _
H = K W 4 B g h k l j Z g g u c y a u d \ i j h n _ k k b h g Z e v g h c ^ _ y l _ e v g h k l b
P _ e b b Z a z b ^ ^ b k p b i e b g u [h \ Z g b y d j _ a m e v I Z I Z f h k \ h _ g b y ^ b k p b i e b
< j _ a m e v I Z I _ h k \ h _ g b y ^ b k p b i e b g u h [m q Z x s b c k y ^ h e ` _ g m f _ l v
x h [s Z I v k y m k l g h b i b k v f _ g g h g Z b g h k l j Z g g h f y a u d _ g Z i j h n
l _ f u
x i _ j _ \ h ^ b l v k h k e h \ Z j _ f b g h k i j j Z g g k u k b h g Z e v g h c g Z i j Z \ e _ g g h
x k Z f h k l h y l _ e v g h k h \ _ j r _ g k l \ h \ Z I v m k l g m x b i b k v f _ g g m x j _ q v

< j _ a m e v I Z I _ b a m q _ g b y m q _ H = K W ^ b k p B i e b g l j Z @ g u c y a u d \ i j h n
^ _ y l _ e v g h k [m q Z x s b c k y ^ h e ` _ g a g Z I v
x e _ d k b d c k d - e _ d k b q _ k d b o _ ^ b g b p b j j Z f f Z I b q _ k d b c f b
^ e y q l _ g b y b i _ j _ \ h ^ Z k h k e h \ Z j _ f b g h k l j Z g g u o l _ d
g Z i j Z \ e _ g g h k l b

N h j f b j m _ f u _ d h f i _ l _ g p b b
HD l h g b f Z I v k m s g h k l v b k h p b Z e v g m x a g Z j c h m f _ h k k b b k \ h i j _ h c y \ e y
g _ c m k l h c q b \ u c b g l _ j _ k
HD H j] Z g b a h \ u \ Z I v k h [k l \ _ g g m x ^ _ y l _ e v g h k l v h i j _ ^ _
i j h n _ k k b h g Z e v g u o a Z ^ Z q h p _ g b \ Z I v b o w n n _ d l b \ g h k l v b d Z q _ k l \
HD H p _ g b \ Z I v j b k d b b i j b g b f Z I v j _ r _ g b y \ g _ k l Z g ^ Z j l g u o k
HD H k m s _ k l \ e y l v i h b k d Z g Z e b a b h p _ g d m b g n h j f Z p b b g
j _ r _ g b y i j h n _ k k b h g Z e v g u o a Z ^ Z q i j h n _ k k b h g Z e v g h] h b e b q g h k l
HD B k i e v a h \ Z I v b g n d h j f Z p b b g Z p b h g g u _ l _ o g h e h] b b ^ e y k h
i j h n _ k k b h g Z e v g l e v g h k l b
HD J Z [h I Z I v \ d h e e _ d l b \ _ b d h f Z g ^ _ \ a Z b f h ^ _ c k l \ h \ Z I v k
k h p b Z e v g u f b i Z j l g _ j Z f b
HD K I Z \ b l v p _ e b f h l b \ b j h \ Z I v ^ _ y l _ e v g h k l v h [m q Z x
h j] Z g b a h \ u \ Z I v b d h g l j h e b j h \ Z I v b o j Z [h l m h k _ i j k l g y g h h f k l d Z a Z _ d y
h [j Z a h \ Z I _ e v g h] h i j h p _ k k Z
HD K Z f h k l h y l _ e v g h h i j _ ^ _ e y l v a Z ^ Z q b i j h n _ k k b h g Z e v g h
a Z g b f Z I v k y k Z f h h [j Z a h \ Z g b _ f h k h a g Z g g h i e Z g b j h \ Z I v i h \ u r _ g b _
HD H k m s _ k l \ e y l v i j h n _ k k b h g Z e v g m x m k e y h \ b e y o g h [g h \ e _ g b y
k h ^ _ j ` Z g b y k f _ g u l _ o g h e h] b c
HD H k m s _ k l \ e y l v i j h n b e Z d l b d m l j Z \ f Z I b a f Z h [_ k i _ q b \ Z I v
h [m q Z x s b o k y \ h k i b l Z g g b d h \
HD K l j h b l v i j h n _ k k b h g Z e v g m x ^ _ y l _ e v g h k l v k k h [e Z W h \ g b _
g h j f
HD- h [s b _ d h f i _ l _ g p b b

KIBKHA>:GBC >EY IJH<?>?GBY IJHF?@MLHQGHC :AL?KL:F
K?F?KLJ

9DULDQW ,

&KRRVH WKH ULJKW ZRUG DQG ILOO LQ WKH JDSV
&HQWXULHV DJR SHRSOH GUHDPHG DERXW WUDYHOOLQJ WKURXJ
WR WKH ORRQ RU WR ODUV MXVW IRU D ZHHNHQG ,W VWLOO VHH
URFNHW ©6R\MLJ@ZVWWSDFHWRXULVW RQ ERDU@H@RUGL@SPHULF'DH@
EXVLQHVPDQ VWD\HG RQ WKH ,QWHUQDWLRQDO 6SDFH 6WDWLF
WKDW WLPH RWKHU SHRSOH KDYH@UDYH@D@V@S@D@F@H@R@R@K@D@L@G@H@E@H@F@R@
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+RZHYHU VFLHQWLVWV KDYHQ W B \HW ZKHWKHU WKHUH LV D
(DUWK

D VXJEH@SWHGLFWHG @H@D@V@R@L@V@G@H@G@
D XQDYRLGDE@F@H@E@Q@I@R@Q@H@Q@W@E@S@O@H@
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D IDLUO\ E VXUHO\ F HTXDOO\ G VDIHO\
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D DUUDQJLQJ E FRSLQJ F JLYLQJ RXW G ILOOLQJ
D IRXQG RXW EDY@S@L@I@G@I@F@G@H@S@U@H@Y@H@Q@W@H@G@
D VHHP E OLNH F UHVHPEOHG ORRN

)LOO LQ WKH JDSV ZLWK WKH SKUDVHV EHORZ 6RPH RI WKHP
solve the problem, take turns, put the ideas into action, fair, be fair
7KH SDUHQB@B@Z@R@Q@W@K@I@G@L@U@W@G@D@X@J@K@W@H@U@V@
-RKQ DQG 7RP FRXG QRW VKDUH WKH 79 VHW VR WKHLU VLVWH
0DQ\ SHRSOH WRGD\ ZDQW WR BB RI HQYLURQPHQWDO SROOX\
+LV OHWWHU ZDV IXOO RI JRRG LGHDV 6R , GHFLGHG BB
7KH SXQLVKPHQW ZDV BB
-6KD@B@B@S@D@L@Q@J@WKH@JDPH"-7KDW LV D JRRG LGHD
7KH WHDFKHU DVNHG VWXGHQWV WR BB SHDFHIXOO\
7KH 3UHVVLGHQW RUGHUHG WKH GHSXWLHV WR BB

7UDQVODWH WKH VHQWHQFHV IURP 5XVVLDQ LQWR (QJOLVK X
?keb y m\b`m __ y i_j_^Zf _c hl l_[y ijb\ _l
?keb lu aZdhgqbrv \h\j_fy lh koh^brv \ dbgh
FZlq hlf_gyl _keb ihc^_l ^h`^v
Lu hiha^Z_rv _keb g_ ihlhjhibrvky
Y dmiex fZrbgm _keb fg_ ih\ukyl aZjieZlm

9DULDQW , ,

&KRRVH WKH ULJKW ZRUG DQG ILOO LQ WKH JDSV
, GRQW OLNH LW ZKHQ SHRSOH VPRNH , IHHO VLFN DQG JHW D
B D VRFLHW\ WKDW VXSSRUWV VPRNHUV , GRQW DSSURYH R
FDQ EX\ WKH@H@H@L@Q@K@H@D@V@ LQ KRWHO@V@ HYHQ LQ VSRUW FHQW
XS WKH EDG KDELW , WKLQN WKDW VPRNLQJ VKRXOG EH EDQGH
KHDGDFKHV MXVW EHFDX@L@H@V@X@S@W@U@M@L@G@R@Q@I@L@W@D@Q@P@W@R@K@H@D@Y@\
B 0\ IDPLO\ FULWFLJH PH IRU WKL@V@X@Q@K@H@D@O@W@K@\
SUREOHP LV WKDW , VXIIHU @G@I@E@W@Z@I@P@N@L@Q@D@S@H@O@W@R@EH@L@Q@VR@

D VPRNHV E LV VPRNLQJ F VPRNHG G DUH VPRNLQJ
D SXW RQ E SXW RII F SXW G SXW XS ZLWK
D DUH VROG E DUH VXSSRUWHG F DUH UHFRPPHQGHG G DUH
D VXIIHU ZLWK E VXIIHU IURP F VXIIHU RQ G VXIIHU DERXW
D VPRNH E VPRNHG F ZDV VPRNLQJ G KDYH EHHQ VPRNLQJ

D FDQ↑W JHW DORQJ ZLWK LW E FDQ↑W SXW LW RII F FDQ↑W
D WR JLYH LW XS E WR SXW LW RQ F WR JHW DORQJ G WR S
D JHW RYHU E JHW RII F SXW XS ZLWK LW G JHW DORQJ ZLV

)LOO LQ WKH JDSV ZLWK WKH SKUDVHV EHZRZ 6RPH RI WKHP
retire, race, disability, do harm, do your best

)DVW IRRG BB WR RXU ERG\ DQG KHDOWK
7R KDYH D BB PHDQV WKDW \RX DUH XQDEOH WR XVH \RXU ERG
\$QQ BB WR GR KHU ZRUN LQ WKH JDUGHQ
0HQ BB ODWHU WKDQ ZRPHQ LQ 5XVVLD
'LUW\ DLU DQG GLUW\ ZDWHU BB WKH DQLPDOV OLVWHG LQ WK
, QGR RSHDQ BB LV WKH PRVW SRSXODU LQ WKH ZRUOG
* QDPD BB WR KHU JUDQGFKLOGUHQ JHW DORQJ ZLWK HDFK RW
, W V D VWHUHRW\SH WKDW SHRSOH ZLWK BB DUH ZHDN DQG KI

7UDQVODWH WKH VHQWHQFHV IURP 5XVVLDQ LQWR (QJOLVK X
?keb [u lu ijb]eZkbe bo hgb [u ijbreb
?keb [uhwr_ aZgbfZeky lu [u k^Ze wdaZf_g
?keb [u y \ub]jZe wlm gZ]jZ^m fhy `bagv [u baf_gbeZkv
?keb [u hgZ bamqZeZ gZmdm hgZ [u gZreZ emqrmx jZ[hlm
?keb [u y agZe qh lu [ue \ Fhkd_ y [u l_ _ iha\hgbe

KIBKHD A:>:GBC >EY IJH<?>?GBMLJHFGIC :LL?KL:PBB A:
K?F?KLJ

Variant ,

HKGH<G:Y Q:KLV

ljhqbIZcl_ l_dkl ihklZjZcl_kv ihgy:lv _]h kh^_j`Zgb_

7KH FLYLOLJDWLRQV WKDW GHYHORSHG LQ 0HVRSRWDPLD
DQG % & (GHYHORSHG LPSUHVVLVH VNLOOV IRU IDVKLF
\$OWKRXXJK WKH HDUOLHVW FLYLOLJDWLRQV XVHG DQLPDO
SHRSOH VRRQ OHDUQHGH KRZ WR SRXQG ZRRO DQG JRDW KD
common fabric usedR PDNH FORWKLQJ LQ 0HVRSRWDPLD DQG ZDV X
IURP FORDNV WR VKRHV /RRPV IRU ZHDYLQJ IDEULF ZHUH
ZHDYHUV LV H[WUDRUGLQDU\ 6RPH IUDJPHQWV RI OLQH Q
as modernGD\ OLQH IDEULF /LQH ZDV D PRUH OX[XULRXV IDE
ZHDOWK\ SULHVWV DQG WR DGRUQ VWDWXHV RI JRGV 2W
wealthiest in MesopotW DPLD 6RIW FRWWRQ ZDV LQWURGXFHG LQ \$VV
DYDLODEOH ODWHU

\$W ILUVV PHQ W\SLFDOO\ ZRUH ZDURV VGHG EDURO\ VDOO
+RZHYHU ODWHU WKH ZUDSDURXQG VNLUV ZDV LQWURGXF
D WKLFN URXQGHG EHOW WKDW WLHG LQ WKH EDFN 7KHV
IDEULF FXW LQ D SHWDO VKDSH \$OO FODVVHV RI PHQ VHH
RQO\ D VKDZO ZUDSSHG DURXQG WKHLU ERGLHV 7KHVH VK
RU DOORYHU SDWWHUQV /DWHU 6XPHULDQ ZRPHQ W\SLFDO
LQFOXGHG VNLUVV PFK OLNH WKRVH ZRUQ E\ PHQ DQG VK

% & (ERWK PHQ DQG ZRPHQ ZRUH VNLUVV DQG VKDZO
lh^[_jbl_ khhl_lkl\mxsbc aZ]heh\hd
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)HOW I_kzfdZ E
&ORDN [ZojhfZ F
%HOW mahj G
)ULQJH e fZglby gZjy^guc ieZs
7LHU ihyk I
HI_lvl_ gZ \hijhku ih l_dklm
:KDW ZDV WKH PRVW FRPPRQ IDEULF XVHG WR PDNH FOR
'HVFULEH W\SLFDO PDQ FORWKHV LQ 0HVRSRWDPLD
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1DPH VLPLODULWLHV DQG GLIIHUHQFHV EHWZHHQ FORW
AZibrbl_ kjZ\gbl_evgmx b ij_ \hkoh^gmx kl_i_gb ke_ ^mxsbo
/RQJ ZLGH KHDY\ LGVWUHVWVWQJELJRRG EHDXLIXO EDG

>HIHEGBL?EVG:Y Q:KLV
JZkdjhcl_ kdh[db mihlj_ [eyy]eZ]heu \ 3DVW ,QGHILQLWH
, WR JR WR WKH FLQHPD \HVWHUGD\
, WR JR WR WKH FLQHPD ZKHQ \RX PHW PH
, WR GR P\ KRPHZRUN WKH ZKROH HYHQLQJ \HVWHUGD\
, WR GR P\ KRPHZRUN \HVWHUGD\
, QRW WR SOD\ WKH SLDQR \HVWHUGD\
< ke_ ^mxsbo ij_ ^eh`_ gbyo baf_ gbl_ \j_ fy gZ 3UHVHQW 3HU
7KH SXSLOV DUH ZULWLQJ D GLFWDWLRQ
0\ IULHQG LV KHOSLQJ PH WR VROYH D SUREOHP
6KH LV WHOOLQJ WKHP DQ LQWHUHVWLQJ VWRU\
, DP HDWLQJ P\ EUHDNIDVW
6KH LV RSHQLQJ D ER[RI FKRFRODWHV

Variant , ,

HKGGH<G:Y Q:KLV
ljhqbIZcl_ l_ dkl ihklZjZcl_ kv ihgylv _]h kh^_ j` Zgb_
7KH NLPRQRV IRUP ZDV ILUVW LQWURGXFHG IURP &KLQD
GUHVV IRU PHQ DQG ZRPHQ GDWHV IURP \$WKWKQWRWDFKLWS
ZDUULRU FODVV UHSODFHG WKHFRQWUROFRQWMLZKRDQZD
&ORWKLQJ LQFUHDVLQJO\ QHHGHG WR EH ZHDUDEOH IRU W
IRXQGDWLRQ RI WKHVH WUHQQV :RPHQV NLPRQRV EHFDP
- LQ VSLWH RI EDQV RQ OX[XULRXV OLYLQJ LPSRVHC
DW WKH WLPH
-DSDQHVH FORWKLQJ ZDV QRW WUDGLWLRQDOO\ DFFHQWH
MHZHOU\ KDWV RU JOURYGLWDRQ:HOVHLLQ GUMWWDG DOO R
HOHJDQFH ZDV IRFXVHG XSRQ WKH NLPRQR WKH FHQWUDO
FDVH RI ZRPHQ 7KXV GHYHORSPHQWV LQ WKH NLPRQR DV
VRFLDO FODVVHV UHYROYHG DURXQG SDWWHUQV DQG FROF
WKH IDEULF EXW JLYHQ WKDW WKH H[SDQVLYH UREH ZDV
stretching across the whole garment created in tie-G\H HPEURLGHU\ DQG RWKH
IRU ZHDOWK\ FXVWRPHUV 7KH ZHDOWK\ FRXOG DOVR OD\H
SHHNHG RXW DW WKH QHFNOLQH DQG FXIIV
6RPH NLPRQRV ZHUH SDLQWHG XSRQ ZLWK LQN OLNH D E
FRPIRUWDEOH JDUPHQW IRU SHRSOH WR ZHDU ZKR VLW RQ
FRPPRQ LQ -DSDQHVH KRPHV DV LV GRQH LQ -DSDQHVH FX
folded over ZKHQ WKH EHOW LV WLHG LWV ZLGWK FDQ YDU\ GHS
WLJKWO\ WKH EHOW LV WLHG DQG LW FDQ EH OD\HUNG IRU

lh^[_jbl_ khhI\ _lkl\mxsbc aZ]heh\hd
\$,1', \$ 7KH KL VWR LhoRI WK.H- DSD QHVH GUHVV

l_j__^bl_ \ ibkvf_gghc nhjf_ Z[aZp
lh^[_jbl_ jmkkdb_ wd\b\Ze_glu
QHFNOLQH D i_jqZldZ
cuff b ij_^f_l gb`g_]h [_evy
fabric c @\Zjzguca^ kihkh[hdjZrb\Zgby ldZgb
tie-G\H d \uj_a m ieZlvy
undergarment e ldZgv
glove l fZg`_lZ

HI_lvi_ gZu\hhjh_kdklm
'LG -DSDQHVH ZH DU P XFK GHFRUDWLYH DFFHVVRULHV"
+RZ GLG WKH ULFK GLIIHU WKHLU NLPRQRV IURP WKH RV
:KDW -LGAHWLH
+RZ ZDV WKH OHQJWK RI WKH NLPRQR DGJXVWHG"
:KDW RWKHU -DSDQHVH JDUPHQWV GR \RX NQRZ"

AZibrbl_ kjZ\gbl_evgmx b ij_\hkoh^gmx kl_i_gb ke_^mxsbo
/LJKW VKRUW FOHYHU EUDYH ELJ KRW HDV\ PDQ\ EDG

>HIHEGBL?EVG:Y Q:KLV

JZkdjhcl_ kdh[db mihlj_[eyy]eZ]heu \ 3UHVHQW &RQWLQX
, WR ZULWH DQ (QJOLVK H[HUFLVH QRZ
0\ OLWWOH VLVWHU WR VOHHS QRZ
0\ OLWWOH VLVWHU WR VOHHS DW WKLW WLPH \HVWHUG
<RX WR HDW LFH FUHDP QRZ"
<RX WR HDW LFH FUHDP ZKHQ , UDQJ \RX XS \HVWHUGD

< ke_^mxsbo ij_^eh`_gbyo baf_gbl_ \j_fy8 H[eZ]hFeW gZ 3UHVH
, DP WUDQVODWLQJ D GLIILFXOW WH[W
, DP EX\LQJ PLON IRU P\ FDW
+H LV EULQJLQJ WKHP VRPH PHDW DQG YHJHWDEOHV
6KH LV RSHQLQJ WKH ER[RI SHQV 6KH LV WHOOLQJ W

Variant , , ,

HKGH<G:Y Q:KLV

ljhqbIZcl_ l_dkl ihklZjZcl_kv ihgylv _]h kh^_j`Zgb_
7KH %\]DQWLQH FRVWXP H WUDGLWLRQ WRRN L&V I DQF IL
FRORU DQG GHFRUDWLYH WUDGLWLRQ IURP WKH 2ULHQW D
XQGHUVWDQG \$IWHU DOO WKH %\]DQWLQH (PSLUH EHJDQ
(PSLUH LWV FDSLWDO &RQVWDQWLQRSOH ZDV IRU D VKR
5RPDQV WKH %\]DQWLQH V LQKHULWHG WKHLU EDVLF FORW
W\SH RI ORQJ GUHVV IRU ZRPHQ DV ZHOO DV WKHLU VKRH
EHFRPH PRUH RUQDWH DQG OX[XULRXV ODWH LQ WKH 5RPD
5RPDQ (PSLUH LQ & (WKDW WKH %\]DQWLQH HWK H 5RQDQ
WR EHFRPH VRPHWKLQJ XQLTXHO\ WKHLU RZQ
7KH VWDQGDUG RYHODVWPHQW DQGSVRPH WLPHV ZRPHQ L
& (ZDV WKH GDOPDWLFD 7KH EDVLF RUJFKRIUWKHU
GHVVFHQGHG ZDV VLP SOH LW ZDV PDGH IURP D VLQJOH OR
DQG XS WKH VOHHYHV ZLWK D KROH FXW IRU WKH KHDG 7
7KH\ HQODUJH VPHQV OJH WKHP ODUJH GUDSLQJ EHOO VKD
GUDPDWLFDOO\ DOVR LQWR D EHOO VKDSH DOORZLQJ WKI
%\]DQWLQH GDOPDWLFD ZDV PDGH IURP IDLWQV L'PSON G FLO

ZHDUHU V ZHDOWK KRZHYHU GDOPDWLFD FRXOG EHFRPH
KHP VOHHYHV DQG QHFNOLQH DQG ZRYHQ RU HPEURLGHU
JDUPHQW 'DOPDWODDYLPLXKWWLFDH VWULSHV WKDW UDG GF
VWULSHV RQ WKH HGJH RI WKH VOHHYHV RU KHP 7KH GDOI
EH PDGH RI ULFK VLON EURFDGH ZLWK LWV UDLVHG SDWW
SHDUOV JHPVWRQHV DQG HYHQ HQDPHOHG PHWDO SDQHO
DQG WKH ULFKHU OHYHOV RI RUQDPHQW LQGLFDWHG WKH \

Ih^[_jbl_ khhl_lkl\mxsbc aZ]heh\hd

\$ */29(6)%16 . '\$/0\$7,&\$

I_j__^bl_ \ ibkvf_gghc nhjf_ Z[aZp

Ih^[_jbl_ jmkkdb_ wd\b\Ze_glu

RUQDWH

D hI^_edZ mdjZr_gb_

brocade

b dZcfZ djZc ih^h]gmluc b ih^rbluc djZc h^_`

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d gZrb\dZ ehkdml aZieZIZ

patch

e [h]Zlh mdjZr_gguc

trim

f^ZeZlbdZ _jog__ h^_ygbjmkdZbzhd bfb

HI_lvi_ gZ \hijhku ih l_dklm

+RZ ZDV GDOPDWLFD PDGH"

+RZ GLG EDVLF %\]DQWLQH GDOPDWLFD ORRN"

:KDW GHFRUDWLRQV ZHUH XVHG IRU ZHDOWKLHU RZQHUV

:KDW GLG WKH TXDOLW\ RevMkHmForLQGLFDGM"KH ULFKHU

AZibrbl_ kjZ\gbl_evngx b ij_\hkoh^gmx kl_i_gb ijbeZ]ZI_ev

1LFH KRW LQWHUWUWIEDG GIRIRLFXZHDNZ GLUW\ HDUO\

>HIHEGBL?EVG:Y Q:KLV

JZkdjhcl_ kdh[db mihlj_[eyy]eZ]heh 3BDWW&RGGWLIQQRWV

/HQD WR VZHHS WKH IORRU RQ 6XQGD\

/HQD WR VZHHS WKH IORRU IURP WLOO RQ 6XQGD\

7KH\ WR WUDQVODWH D GLIILFXOW WH[W \HVWHUGD\

, WR RSHQ WKH ZLQGRZ DW R\FORFN \HVWHUGD\

<RX WR JR WR WKH FLQHPD \HVWHUGD\"

< ke_^mxsbo ij_^eh`_gbyo baf_gbl_ \j_fy]eZ]heZ gZ 3UHVH

, DP OHDUQLQJ WKH SRHP

.DWH LV VZHHS LQJ WKH IORRU

, DP HDWLQJ P\ EUHDNIDVW

:H DUH GULQNLQJ ZDWHU

, DP WUDQVODWLQJ D GLIILFXOW WH[W

J?DHF?G>:PBB IH <UIHEG?GBX

GZ \uiheg_gb_ ibkvf_gghc dhgljhevghc jZ[hlu hI\h^biky f
 Kj_^g__ \j_fy \uiheg_gby h^gh]h l_klh\h]h aZ^Zgby h[yaZl_
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 yaudZo g_ kh\iZ^Z_l
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 AZibrbl_ i_j_\h^ l_dklZ ljqbblZcl_ k\hc i_j_\h^ qh[u
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 \j_f_gb Z i_j_oh^bl_ d ke_^mxs_fm < dhgp_ jZ[hlu _jgbl_kv d
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DJBL?JBB GDB

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 - -[Zeehhp_gdZ © a
 - [Zeehhp_gdZ © a
 - [Zeehhp_gdZ © a

HKGH<G:Y Q:KLV		
AZ^Zgb_	[Zee	AZ^Zgb_ \uiheg_gh ijZ\bevgh khhl_lkl\mxsbc aZ]heh\hd
AZ^Zgb_ FZ-dkb [ZeeZ	[ZeeZ	AZ^Zgb_ \uiheg_gh iheghklvx l_dklZ i_j__h^_gh ijZ\bevgh ljb^e ihkljh_gu dhjj_dlg

		[ZeeZ	AZ^Zgb_ \uiheg_gh lkh\k\Z Zgb_ i_j__^_gh ijZ\bevgh _klv g_ag bkdZ`_gby l_dklZ lj_^eh`_gby kh\k_f dhjj_dlg
		[Zee	AZ^Zgb_ \uiheg_gh gh g_ iheg bkdZ`_gby l_dklZ lj_^eh`_gby dhjj_dlg
		[Zeeh\	AZ^Zgb_ g_ \uiheg_gh gkh\ljjZ Zki_dlu aZy\eggu_ \ aZ^Zgbb khhl_lkl\m_l lj_[m_fhfm h[tzfm
AZ^Zgb_ [Zeeh\	FZ-dkb	[Zeeh\	<k_ wd\b\Ze_glu ih^h[jZgu _jg
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AZ^Zgb_ [ZeeZ	FZ-dkb	[ZeeZ	HI_l gZ \hijhk \gZc^g=jZffZlb ij_^eh`_gb_ ihkljh_gh ijZ\bevgh
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		[Zeeh\	AZ^Zgb_ g_ \uiheg_gh

>HIHEGBL?EVG:Y Q:KLV

DZ`^h_ ijZ\bevgh \uiheg_ggh_ aZ^Zgb_ ba qZklb hp_gb\Z_lky

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9DULD,QW ,,

< \hijkZ I_kIZ	WIZehg hI_
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	D
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=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF^a

H;KM@>?GH

J:KKFHLJ?GH

ML<?J@>:X

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I?J?Q?GV <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?K
NHJF? A:Q?>BNN?J?GPBJH<:GGH=H A:Q?L: WDA:F?G: DHFIE?DKGH=H
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WDA:F?G: D<:EBNBD:PBHGGH=H IH
gm`gh_ ih^q_jdgmlv
MQ?;GHC >BKPBI~~FG~~ IF
gm`gh_ ih^q_jdgmlv
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>ey h[mqZxsboky dmjkZ ihh^j]h]ijZfd_b ki_pbZebklh\ kj_^g_]h a\
l^Z]h]bdZ ^hiheqbl evgh]h h[jZah\Zgby
dh^ b gZbf_gh\Zgb_ ki_pbZevghklb ijhnn_kkbb)

KhklZ\be ij_ih^Z\ZI_ev =Zeeh_\Z :? NBH ^ZIZ ih^ibkv

KH>?J@:GB?

P?EB IJH<?>?GBY IJHF?@MLHQGHCPCBB Hrb[dZ AZdeZ^dZ g_ hij_
hij_^_e_gZ
KIBKHD <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGHC :L
Hrb[dZ AZdeZ^dZ g_ hij_
J?DHF?G>:PBB IH <UIHEG?GBX Hrb[dZ AZdeZ^dZ g_ hij_
Djbl_jbb hp_gdb Hrb[dZ AZdeZ^dZ g_ hij_
ljbeh`_gb_ Hrb[dZ AZdeZ^dZ g_ hij_

P?EB IJH<?>?GBY IJHF?@MLHQGHC :LL?KL:PBB

>Zggu_ fZI_jbZeu ^ey ijh\^_gby ijhf_`mlhqghc Zll_kl
^bnn_j_gpbjh\Zggh]h aZq_lZ khklZ\e_gu \ khhl_lkl\bb k jZ[hq_
H=KW BghkljZgguc yaud \ ijhn_kkbhgZevghc ^_yl_evghklb
P_eb b aZ^Zqb ^bkbpbiebh\Zgby d lZ^Zfievk\h_gby ^bkbpbiebg
< j_amevlZI_ hk\h_gby ^bkbpbiebg h[mqZxsbcky ^he`_g mf_lv
x h[sZlvky mklgh b ibkvf_ggh gZ bghkljZgghf yaud_ gZ ijhn
l_fu
x i_j_\h^blv kh keh\Zj_f bghkljZggu_ l_dklu ijhn_kkbhgZevg
x kZfhklhyl_evgh kh_jr_gkl\h\Zlv mklgm x b ibkvf_ggm x j_qv

< j_amevlZI_ bamq_gby mq_ H=KW^bkbpbiebh\Zguc yaud \ ijhn
^_yl_evgh k[mqZxsbcky ^he`_g agZlv
x e_dkbq_kdbc e_dkbq_kdbob_ jZfb Zlvk_kdbc fbgbfmf g_l
^ey ql_gby b i_j_\h^Z kh keh\Zj_f bghkljZgguo l_d
gZijZ\ev_gghklb

Nhjfbjm_fu_ dhfi_l_gpbb
HD lhgbfZlv kmsgghklv b khpbZevgm x agZqbfhklv k\h_c [m
g_c mklhcqb\jckbgl
HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hij_\
ijhn_kkbhgZevguo aZ^Zq hp_gb\Zlv bo wnn_dlb\ghklv b dZq_kl\
HD Hp_gb\Zlv jbkdb b ijbgbfZlv j_r_gby \ g_klZg^Zjlguo k
HD Hkms_kl\eylv ihbkd ZggZrbj^Zpbpb_g_dh\oh^bfhc ^ey i
j_r_gby ijhn_kkbhgZevguo aZ^Zq ijhn_kkbhgZevgh]h b ebqghkl
HD Bkihevah\Zlv bgndhfZpbpb_g_dh\oh^bfhc ^ey kh
ijhn_kkbhgZevghc ^_yl_evghklb
HD JZ[hIzlv \ d h e d h d Zlg^_ \aZbfh^_ckl\h\Zlv k jmdh\h^k
khpbZevgufb iZjlg_jZfb
HD KIZ\blv p_eb fhb\bjh\Zlv ^_yl_evghklv h[mqZx
hjjZgbah\u\Zlv b dhgljhebjh\Zlv bo jZ[hlm k ijbgylb_f gZ k_[y
h[jZah\Zlvgh]h ijhp_kkZ
HD KZfhklhyl_evgh hij_^_eylv aZ^Zqb ijhn_kkbhgZevgh
aZgbfZlvky kZfhh[jZah\Zgb_f hkhagZggh ieZgbjh\Zlv ih\ur_gb_
HD Hkms_kl\eylv ijhn_kkbhgZevgm x ^_yl_evghklv \ mke
kh^_j`Zgby kf_gu l_ogheh]bc
HD Hkms_kl\eylv ijhnbeZdlb dm l jZ\ fZl bafZ h[_ki_qb\Zlv
h[mqZxsboky \hkiblZggbdh\
HD Kljhbiv ijhn_kkbhgZevgm x ^_yl_evghklv k kh[ex^_gb_
ghjf
HD- h[sb_ dhfi_l_gpbb

KIBKHD A:>:GBC >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?K
K?F?KLJ

Part

<u[_jblh^bigZ\bevguc hl_l

BBBB EHHI LV D NLQG RI B	% EHD	W	LIXO
\$ 7KH WKH	& VR	EHD	XWLIXO
% \$ WKH	' DV	EHD	XWLIXO DV
& 7KH -	<RX	ORRN	PXFK BBBB WRGD
' - -	\$	JRRG	
, P UHDOO\ DQJU\ BBBB \RX	%	EHW	WHU
\$ ZLWK	&	WKH	EHVW
% DERXW	'	EHVW	
& RQ		1R	OHWWHUV DJDLQ BBBB K
' RYHU	PRQWK		
0\ IDWKHU KDV OLYHG LQ -I	\$	\$Q\	FRGB ILYH \HUV
\$ DW	%	6R	PHERG\
% RQ	&	6RPH	
& LQ	'	1R	ERG\
' IRU		\$XQV	XQFOHV DQG FRXVLC
, P OO EH RQ YDFDWLRQ BBB	\$	UH	ODZ\HLHNV
\$ RQ	%	SDU	HQWV
% -	&	IDP	LOLHV
& DW	'	QHL	JKERXUV
' LQ		, P OO	FDOO \RX DV VRRQ DV
& DQ \RX WHOO BBBB QRW W	\$	ZLOO	FRPH"
\$ KH	%	FDPH	
% KLP	&	KDV	FRPH
& KHPV	'	FRPHV	
' KLV		, I	KH BBBB ZLWKRXW KHU V
BBBB ZDVQ P W HDV\ WR ILQ (KLP	DQ	FRXVH	
\$ 7KHUH	\$	JR	
% 7KLV	%	LV	JRLQJ
& 7KDW	&	ZLOO	JR
' ,W	'	JRHV	
7KH QHZV KH WROG XV BBB	:	KDW	DUH \RX ODXJKLQJ BBB
\$ ZDV	\$	DERXW	
% ZHUH	%	DW	
& EH	&	RYHU	
' DUH	'	DERYH	
:KDW LV WKH BBBB LPSRUW	, W	BBBB	VLQFHLQDW\ON PRUQ
WZHQLHWK FHQWXU"	\$	UDLQHG	
\$ PXFK	%	UDLQV	
% PRUH	&	KDG	UDLQHG
& PRVW	'	KDV	EHHQ UDLQLQJ
' PXFK PRUH	, P	DIUDLG	KH BBBB ILYH P
7KLV EDQN RI WKH ULYHU L	\$	OHI	BBBB WKDW RQH
\$ PRUH EHDWLIXO	%	OHIW	

& LV OHDYLQJ	% ZDWFKLQJ
' KDV OHIW	& ZDWFKHG
BBB \RX GR PH D IDYRXU"	ZDWFK
\$ OD\	,W ZDV VR ODPWH WKDW , BBB
% 6KRXOG	\$ ZDV DEOH
& &DQ	% FDQ
' 1HHG	& PXVW
0\ VLVWHU ZDV WUDQVODM'	KDQWRDUWLFOH ZKHQ , BBB
WKH URRP	6KH OLNHG WKH ILOP BBBB
\$ KDG FRPH LQWR	\$ GLG
% FDPH LQWR	% GLGQ↑W
& DP FRPLQJ LQWR	& GRHVQ↑W
' FRPH	' GRHV
,↑G OLNH WR DVN \RX BBBI	BBBB 6WHYH BBBB \$QQ WKH
\$ IHZ	\$ +DV BBBB VHHQ
% D OLWWOH	% 'RHV BBBB VHH
& D IHZ	& 'LG BBBB VHH
' OLWWOH	' :LOO BBBB VHH
&KLOGUHQ BBBB E\ VSHFLI	, JRW WZR OHWWHUV 2QH Z
VZLP	ZDV IURP P\ JLUOIULHQG
\$ KDYH WDXJKW	\$ 7KH RWKHU
% KDG WDXJKW	% \$QRWKHU
& DUH WDXJKW	& 2WKHUV
' WHDFK	' 7KH RWKHUV
%LOO ZDQWHG WR NQRZ ZI	,I WKH LFH ZHUH WKLFN\ HQR
\$ FDQ	ZDON DFURVV WKH ULYHU
% ZLOO	\$ ZLOO EH
& ZLOO EH DEOH	% ZRXOG EH
' FRXOG	& DUH
0\ IULHQG ZDQWHG BBBB K'	ZHWWRRQ DV , FDPH
KRPH	, GRQ↑W NQRZ LI , BBBB KHU
\$ WKDW , FDOO	WRPRURZ PRUQLQJ
% WKDW , FDOOHG	A DP
& PH WR FDOO	B EH
' , FDOOHG	C ZLOO EH
ORWKHU GLGQ↑W OHW WKHD	ZIDG BBBB 79
\$ WR ZDWFK	

Part

<:JB:GL1

Exercise KhklZ\v fbgb ^bZeh]
 ljhqblZc njZau lh^[_jb d dZ`^hc njZa_ ih^oh^ysmx hl_l gmx j_
 ijZ\bevguc hl_l hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_kl\
 - +L-HDQ@RZ DUH \RX"
 -
 - ,P DOVR ZHOO WKDQNV +RZ P V WKH ZHDWKHU LQ 2WWDZ
 -
 - <RX NQRZ DV XVXDO ,W P V TXLWH IRJJ\ DQG FKLOO\
 -
 - +RZ LV VXPPHU LQ 2WWDZD"
 -

D ,P ILQH WKDQN \RX \$QG KRZ DUH \RX"
E- ,W P V ZHDWKHU EXW LW P V D ELW UDLQ\ +RZ DERXW /RQ
F- <HV VXPPHU LQ /RQGRQ LV JRUJHRXV
G :HOO LW LV QLFH RI FRXUVH ,W FDQ DOVR UDLQ VRPHV
VXQQ\

Exercise KhklZ\v eij`_gby ba ij_^eh`_gguo keh\ DZ`^h_ ij_^eh`_
 [Zee FZdkbfZevgh_ dhebq_kl\
 :H ZKHQ LOO DUH FDOO ZH GRFWRU WKH
 8V KH H[DPLQHV
 7KH GRFWRU LOOQHVV WKH GLDJQRVHV

Exercise <u[_jb ih^oh^ys__ ih kfukemckieZ\bevguc hl_l hp_gb\Z_
 [Zee FZdkbfZevgh_ dhebq_kl\
 5XJE\
 7KHUH LV D FHUWDLQ W\SH RI BBBBBB FDOOHG UXJE\ 7K
 5XJE\ D ZHOO RZQ (QJOLVK SXEOLF VFKRRO \$V ZHOO DV FRP
 BBBBB RI ILIWHHQ BBBBB HDFK 7KH JDPH WDNHV SODFH
 7KHUH DUH JRDO SRVWV DW ERWK HQGV RI- WKBHSHG EDOO OXZ
 EH FDUULHG E\ KDQGV DQG NLFNHG 7KH BBBBB LV SDV
 WKH JRDO OLOQHLR,WHQWD UBBBBB ZKLFK LV ZK\ WKH SOD\H
 UHTXLUHPHQW IRU WKH SOD\HUV LV WR ZHDU KHOPHWV PD

*DPH IRRWEDOO SOD\HUV WHDPV EDOO

Exercise :g]ebckdbc ^jm] ihijkbe l_[y jZkkdZaZlv h l\h_f hlp_
 jZkkdZa h g_f < l\h_f jZkkdZa_ ^he`gZ kh^_j`Zlvky kameageZy
 hobby work personal characteristics homeduties likes
 DZ`^h_ ij_^eh`_gb_ hp_gb\Z\bevguc hl_l hp_gb\Z_lky \ [Zee

Exercise lh^[_jb d keh\m i_j_\h^ DZ`^h_ khhl_lkl\b_ hp_gb\Z_l
 FZdkbfZevgh_ dhebq_kl\
 [Zeeh\
 XQLTXH Dg_mdex`bc
 VKDU\$GHG imkE]heh\uc
 WDOHQWHG mijyfuc

HP-~~SW~~DGHG G IZeZgleb\uc
DZNZDUG h_ih\lhjbfuc
VWXEERUQ kfure_guc

Exercise I_j__^b jmkkdb_ keh\Z b keh\hkhq_I Zgby gZ Zg]ebcko
ijZ\bevguc hl_l hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_kl\h
, KDYH DOZD\ V ZDQWHG WR VSHQG PRUhWLVYg LQvWKH
, FDQ SLFN ~~BB~~~~BB~~~~BB~~~~BB~~~~BB~~~~BB~~
7KH EHVW WKLQJ LQ WKH FRXQWU\VLGH LV WKH BB

Exercise <uibrbl_ ba l_dklZ]eZ]heh\ \ ijhr_^r_f \j_f_gb b hij_^\
gZqZevgmx nhjfm DZ`^uc hl_l hp_gb\Z_lky \ [Zee FZdkbfZev
(1*/,6+326-2)),&
-DQG -RKQ OLYHG LQ DQ ROG KRXVH LQ DQ (QJOL-RKIV)C
ZDV LQ RQH URRP LQ WKHLU KRXVH DQG -RKQ ZRUNHG WKH
HQYHORSHV DQG QHZVSDSHUV LQ -DQH DQG -RKQ V KRXVH
-DQH ZHUH YHU\ KDSS\ LQ WKHLU KRXVH DQG WKH\ OLNHG

Exercise Ih^[_jb d keh\m_]h hibkZgb_ IjZ\bevguc hl_l hp_gb\
(Z &RXQWU\VLGH LV« WKH ILUVW ZLIH RI 3ULQFH &
WKH PHGLFDO VHUFLFH LQ 5XVVD
WKH DUHD RXWVLGH RI WKH FLW\
WKH ILUVW DQG IDPRXV WHQQLV WRXUQDP

Exercise IjhkemrZcl_ l_dkl hl_l vl_ gZ \hijhku Bkihevamcl_ djZ
ijZ\bevguc hl_l hp_gb\Z_lky \ [Zeed FZdkbfZevgh_Z
/LYLQJ LQ WKH &LW\
/LYLQJ LQ WKH FLW\ KDV ERWK DGYDQWDJHV DQG GLVDGYD
JRRG MRE RU WR YLVLW LQWHUHVWLQJ SODFHV DQG H[KLEI
)URP WKH RWKHU KDQG WKH QRLVH DQG SROOXWLRQ OHYH
WLUHG ~~YH~~ ~~LQ~~ .UDVQRGDU ZLWK P\ IDPLO\ ,W V WKH ELJJHV
DOVR WKH FXOWXUDO SROLWLFDO DQG VRFLDO FHQWHU R
PDQ\ SHRSOH IURP VPDOOHU WRZQV DQG YLOODJHV FRPH V
LV WKDW WKHUH DUH ORWV RI LQWHUHVWLQJ WKLQJV WR G
RSSRUWXQLWLHV 7KHUH DUH ORWV RI JRRG XQLYHUVLWLH
ZD\ WR VSHQG WKH ZHHNHQGV IRU H[DPSOH YLVLWLQJ D
HDWLQJ LQ JRRG UHVWDXUDQWV JRLQJ WR FRQFHUWV HW
UHDG D ERRN ,Q JHVH ~~DD~~OR ~~XWKR~~SLRUV ~~WR~~QHLWLHV DQG \RX Q
VRPH GLVDGYDQWDJHV DV ZHOO 6RPHWLPHV LW V GLIILFX
EHFRPHV YHU\ H[SHQVLYH 7KH URDGV DUH IXQQ ~~BH~~~~FOOV~~KZ
ZHHNGD\ 3XEOLF ~~W~~~~ED~~~~QZ~~SRGW7KDVQWZKRYHQ\ SHRSOH O
7KH\ WU\ WR UHOD[LQ WKH FRXQWU\VLGH ZKHUH WKH DLU
DOVR JR DZD\ HQG6 ~~KDQ~~~~DU~~WR \DLVLW P\ JUDQGS DUHQWV
<hijhku
:KDW LV HDVLHU WR ILQG LQ WKH FLW\
:KDW ZD\ WR VSHQG WKH ZHHNHQGV DUH WKHUH LQ W
:KHUH GR PDQ\ SHRSOH JR RQ ZHHNHQGV"

<:JB:GL

Exercise KhklZ\v fbg b ^bZeh]
 ljhqblZc njZau lh^[_jb d dZ`^hc njZa_ ih^oh^ysmx hl_l gmx j_i
 ijZ\bevguc hl_l hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_kl\h
 - +L
 -
 - +RZ¶V WKH ZHDWKHU WKHUH WRGD\
 -
 - :KDW¶V WKH WHP SHUDWXUH"
 -
 - +DYH \RX KHDUG ZKDW WKH ZHDWKHU LV JRLQJ WR EH OLN
 -
 - , UHDOO\ GRQ¶W OLNH WKH ZLQWHU , ZLVK LW ZHUH VXPP

D,W¶V UHDOO\ FROG ,W VQRZHG DOO GD\ DQG WKH VFKRR E+L F, ZDV ZDWFKLQJ WKH QHZV D OLWWOH HDUOLHU 7KH\ VD G,WV GHJUHHV QRZ ,W ZDV HYHQ FROGHU WKLV PRUQLC
--

Exercise KhklZ\v ij_^eh`_gby ba ij_^eh`_gguo keh\ DZ`^h_ ij_
 [Zee FZdkbfZevgh_ dhebq_kl\h [ZeeZ

\$ KHDGDFKH KDYH ZH ZKHQ JR ZH WKH WR GRFW
 2XU WHPUSHUDDNHV KH
 3. OHGLFLQH SUHVFULEHV GRFWRU

Exercise <u[_jb ih^oh^ys__ ih kfukem keh\h DZ`^uc ijZ\bevguc
 [Zee FZdkbfZevgh_ dhebq_kl\h [Zeeh\
 &ULFNHW

&ULFNHW LV D SRSXODU VXPPHU VSRUWLQQW¶KUL FFDXQW ¶KH&
 BBBBZHDU D FHUWDLQ XQLRUKLUVZ KLOVGH ZKLRWHVW D RZKLVU
 WDNHV D WHUULEO\ ORQJ WLPH 7KHUH DUH WZR WHDPV RI
 WHDPV FDQ ODVVWKSISVSRFWDWRUV KDYH WR EH YHU\ SDWLH
 ZLFNHW DW HDFK HQG 7KH BBBB RI WKH JDPH KDYH FKI
 DVVRFLDWHG ZLWK ORQJ VXQQ\ VXPRZQ DUWHU DRQGW RWKH
 BBBB EHDWLQJ WKH ZLOORZ FULFNHW EDW &ULFNHW LV
 ZRPHQ DQG JLUOV

3OD\HUV EDOO JDPH UXOHV SOD\HU

Exercise :g]ebckdbc ^jm] ihijkbe l_[y jZkkdZaZlv h f dhbo [Z[mr
 gZibrb g_[hevrhc jZkkdZa h g\h_fhZgkZa< ^k^gZ`Zlkey ^mxsZy
 bgnhjfZpbkLV KHU QDPH DJH KREE\ ZRUN SHUVRQDO FK
 DZ`^h_ ij_^eh`_gb_ hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_

Exercise lh^[_jb d keh\m i_j_\h^ DZ`^h_ khhl_lkl\b_ hp_gb\Z_
 FZdkbfZevgh_ dhebq_kl\h [Zeeh\
 WDFWIXO DaZkl_gqb\uc
 HPRWLVVQDECOHE qm\kl\bl_ evguc
 VHQVLWLYH FZdibqguc

FKHHUIXO G wfhpbhgZevgh mjZ\gh_r_gguc
VK\ H_k_euc
HQYLRXV IaZ\bkleb\uc

Exercise I_j__^b jmkkZbb_kkeh\hkhq_Izgby gZ Zg]ebckdbc yaud
ijZ\bevguc hl_l hp_gb\Z_lky \ [Zee FZdkbfZevgh_dhebg_kl\h

0\ JUDQGS DUHQWV OLYH^LjQ\WYKH BBBB BBBB
, OLNHBBBBBBBBB kIZjfh^guc ^hf
0DQ\ IDUPV KDYH D Zf[ZB BBBB BBBB

Exercise <uibrbl_ ba l_dklZ]eZ]heh\ \ ijhr_^r_f \j_f_gb b hij_/
gZqZevgmX nhjfm DZ`^uc hl_l hp_gb\Z_lky \ [Zee FZdkbfZev

(//1 3(//
(OO3HQR YDUQH WEROG +HU IDWKHU GLHGGLG LQDQG K(OU
VWDUWHG KHU ILUVW ZRUN LQ D ULFK IDPLO\ LQ /RQGRQ 6
URRPV \$W R FORFN VKH KDG EUHDNIDVW 6KH JRW RQO\
DQRWKHU IDPLO\ DUQWV HFD PTK DUHDZHUH IRXU FKLOGUHQ L
6KH OLYHG LQ WKH IDPLO\ IRU WZHQW\ \HDUV
(OOHQ 3HHO ORRNHG DIWHU WKH SHRSOH V FKLOGUHQ WLO

Exercise Ih^[_jb d keh\m_]h hibkZgb_ IjZ\bevguc hl_l hp_gb\
(Z :LEOHGRQLV« WKH ILUVW ZLIH RI 3ULQFH &

WKH PHGLFDO VHUFLFH LQ 5XVVD
WKH DUHD RXWVLGH RI WKH FLW\
WKH ILUVW DQG IDPRXV WHQQLV WRXUQDP

Exercise IjhkembrZcl_ l_dkl hl_l vl_ gZ \hijhku Bkihevamcl_ djZ
ijZ\bevguc hl_l hp_gb\Z_lky \ [Zeed FZdkbfZevghZ

/LYLQJ LQ WKH FLW\ KDV ERWK DGYDQWDJHV DQG GLVDGYD
JRRG MRE RU WR YLVLW LQWHUHVWLQJ SODFHV DQG H[KLEI
)URP WKH RWKHU KDQG WKH QRLVH DQG SROOXWLRQ NOHYE
WLUHG RI LW , OLYH LQ .UDVQRGDU ZLWK P\ IDPLO\ , W\ V
DOVR WKH FXOWXUDO SROLWLFDO DQG VRFLDO FHQWHU R
PDQ\ SHRSOH VPDOOHU WRZQV DQG YLOODJHV FRPH WR ZRU
LV WKDW WKHUH DUH ORWV RI LQWHUHVWLQJ WKLQJV WR G
RSSRUWXQLWLHV 7KHUH DUH ORWV RI SHRSOH XULWHRJYDWL
ZD\ WR VSHQG WKH ZHHNHQGV IRU H[DPSON YLVLWLQJ D
HDWLQJ LQ JRRG UHVWDXUDQWV JRLQJ WR FRQFHUWV HW
UHDG D ERRN ,Q JHQHUDO WKH FLW\ RIIHUV YDULRXV RSS
VRPH GLVDGYDQWDJHV DV ZHOO 6RPHWLPHV LW\ V GLIILFX
EHFRPHV YHU\ H[SHQVLYH 7KHU KRSRGOXWH WKHO DRUFDQG Z
ZHHNGD\ 3XEOLF WEDQZSRGW7KDWQWZRYPDQ\ SHRSOH O
7KH\ WU\ WR UHOD[LQ WKH FRXQWU\VLGH ZKHUH WKUVDLH
DOVR JR DZD\ HDFK 6DWXUGD\ DQG 6XQGD\ WR YLVLW P\ JU
<hijhku

,Q ZKDW WRZQ GRHV WKH DXWKRU OLYH"
:KDW LV GLIILFXOW WR ILQG LQ WKH FLW\
:KRP GRHV DXWKRU YLVLW RQ ZHHNHQGV"

<:JB:GL

Exercise KhklZ\v fbg b ^bZeh]

ljqbLZc njZau lh^[_jb d dZ`^hc njZa_ ih^oh^ysmx hl_l gmx j_ i
ijZ\bevguc hl_l hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_kl\h

-
- +HOOR GHDOLWQV
-
- <HV LW VD\v LW ZLOO EH EULJKW DQG VXQQ\
-
- <RX DUH ULJKW
-
- 6HVRX

D +HOOR E +RZ QLFH 1LFH ZHDWKHU IRU RXWLQJ F \$EVROXWHO\ ZRQGHUIXO QLFH DQG ZDUP :R DWR XV NQRZ 'Z (G- 6HVRX ODWHU

Exercise KhklZ\v ij_^eh`_gby ba ij_^eh`_gguo keh\ DZ`^h_lkyj\
[Zee FZdkbfZevgh_ dhebq_kl\hZeeZ

+DYH D WRRWKDFKH ZH ZKHQ WR ZH JR WKH G
+HDUW RXU KH H[DPLQHV
*LYHV D GRFWRU XV SUHVFULSWLRQ

Exercise <u[_jb ih^oh^ys__ ih kfukem keh\h DZ`^h_lulchij_Zgha_Zg_lky
[Zee FZdkbfZevgh_ dhebq_kl\hZeeh\
7HQQLV

7HQQLV LV DQRWKHU IDYRXULWH BBBBBB RI WKH (QJOLVI
ZKLFK LV WKH FHQWHU RI ODZQ BBBBBB ,W LV WKH ROGI
PDQ\ SHRSOH WR EH WKH PRVW SUHVWLJLRXV ,W WDNHV S
:LPEOHGRQ LV NQRZQ IRU LWV WUDGLWLRQV — VWULFW ZKL
DGYHUWLVLQJ DURXQG WKH FRXUWV DQG VRPH RWKHUV (Y
WRXUQDPHQW

:LPEOHGRQ SOD\HU VSRUW WRXUQDPHQW WHQQLV
--

Exercise :g]ebckdbc ^jm] ihijhkbe l_[y jZkkdZaZlv h l\h_c fZI_jb
jZkkdZa h g\h_c_jZkkdZa_ ^h^gZlvkye_^mxsbZynhjfZpbKyLV KHU G
DJH KREE\ ZRUN SHUVRQDO FKDUDFWHULVWLFV KRPH GX
\ [Zee FZdkbfZevgh_ dhebq_kl\h [Zeeh\
[Zeeh\

Exercise lh^[_jb d keh\m i_j_\h^ DZ`^h_ khhl_lkl\b_ hp_gb\Z_l
FZdkbfZevgh_ dhebq_kl\h [Zeeh\
[Zeeh\
[Zeeh\
[Zeeh\
[Zeeh\

LUUHVLVWLEOH DihdeZ^bkluc
DJJUHVVLYH E ^h[jhk_j^_qguc
JR RUDUWHG Fkbfzibqguc
LQWHOOLJHQW G g_hljZabfuc

H-DJRLQJ
FKDUPLQJ

Z]jHk kb\guc
Imfguc

Exercise I_j_ _^b jmkkdb_ keh\Z b keh\hkhq_lZgby gZ Zg]ebcko
ijZ\bevguc hhp_lgb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_kl\h [Z

0\ JUDQGS DUHQWV KDFZH_Dv^hBBBBBBBBB
, HQMR\ VSHQGLQJ\Ph^gBjZBBBjBbBb WKHUH
,W LV YHU\ UHOD[LQJ WR ZDON^DhRjZH BBBBBBBBBB k_

Exercise <uibrbl_ ba l_dklZ]eZ]heh\ \ ijhr_^r_f \j_f_gb b hij_/
gZqZevgmx nhjfm DZ`^uc hl_l hp_gb\Z_lky \ [Zee FZdkbfZev

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, ZDWFKHG D ORQJ ILOP RQ 79 ODVW QLJKW DQG LW ZDV Y
EHFDXVH , FRXOGQ W JR WR VOHHS , IHOO DVOHHS DW DEI
EHFDXVH , KHDUG D ORXG QRLVH LQ WKH NLWFKHQ ,ZDON
RXU FDW , VQBXLWHG DQWDLZD\ WKURXJK WKH RSHQ NLWFKHQ

Exercise Ih^[_jb d keh\m_]h hibkZgb_ ljZ\bevguc hl_l hp_gb\
D 3ULQFHVV 'LDQW«PHGLFDO VHUYLFH LQ 5XVVLD

WKH DUHD RXWVLGH RI WKH FLW\
WKH ILUVW DQG IDPRXV WHQQLV WRXUQD
WKH ILUVW ZLIH RI 3ULQFH &KDUOHV

Exercise IjhkemrZcl_ l_dkl hl_l vl_ gZ \hijhku Bkihevamcl_ djZ
ijZ\bevguc hl_l hp_gb\Z_lky kbffZevghFZdq_kl\hZeeZ

/LYLQJ LQ WKH FLW\
/LYLQJ LQ WKH FLW\ KDV ERWK DGYDQWDJHV DQG GLVDGYD
JRRG MRE RU WR YLVLW LQWHUHVWLQJ SODFHV DQGUWKLEI
)URP WKH RWKHU KDQG WKH QRLVH DQG SROOXWLRQ OHYH
WLUHG RI LW , OLYH LQ .UDVQRGDU ZLWK P\ IDPLO\ ,WV
DOVR WKH FXOWXUDO SROLWLFDO DQG VRFLDO FHQWHU R
PDQ\ SHRSOH IURP VPDOOHU WRZQV DQG YLOODJHV FRPH V
LV WKDW WKHUH DUH ORWV RI LQWHUHVWLQJ WKLQJV WR G
RSSRUWXQLWLHV 7KHUH DUH ORWV RI JRRG XQLYHUVLWLH
ZD\V WR VSHQG WKH ZHHNHQGV IRU H[DPSOH YLVLWLQJ D
HDWLQJ LQXURGWHUWV LQJ WR FRQFHUWV HWF ,I SHRSOH
UHDG D ERRN ,Q JHQHUDO WKH FLW\ RIIHUV YDULRXV RSS
VRPH GLVDGYDQWDJHV DV ZHOOG DRPKHDS DSDUWV FHLWILFR
EHFRPHV YHU\ H[SHQVLYH 7KH URDGV DUH IXOO RI FDUV Z
ZHHNGD\V 3XEOLF WEDRZSRGW7KDWQWZRYPDQ\ SHRSOH O
7KHU\WR UHOD[LQ WKH FRXQWU\VLGH ZKHUH WKH DLU LV
DOVR JR DZD\ HDFK 6DWXUGD\ DQG 6XQGD\ WR YLVLW P\ JU
<hijhku

:KDW LV WKH FDSLWDO RI .UDVQRGDU UHJLRQ"
:KDW LV UHDOO\ KHDY\ RQ ZHHNHQGV"
:KDW GR \RX FDQ YLVLW LQ WKH FLW\"

<:JB:GL

Exercise KhklZ\v fbg b ^bZeh]
 ljhqblZc njZau lh^[_jb d dZ`^hc njZa_ ih^oh^ysmx hl_lgm x j_i
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 - ,W V Q~~RZ~~ , YH MXVW KHDUG RQ WKH UD~~GLCR~~ ~~WKKH~~ DW~~W~~ PIS~~IOURD~~
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 - :HOO DV IRU PH , OLNH KRW ZHDWKHU EHWWHU WKDQ FR
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D 2K \HV PRVW ORYHO\ 7KHUH LVQ W D FORXG LQ WKH V E- *RRG GD\ F , FDQ W VWDQG FROG ZHDWKHU HLWKHU G ,W ZRXOGQ W EH YHU\ QLFH

Exercise KhklZ\v ij_^eh`_gby ba ij_^eh`_gguo keh\ DZ`^h_ ij_
 [Zee FZdkbfZevgh_ dhebq_kl\h [ZeeZ

6WRPDFKDFKH D ZH KDYH ZKHQ WKH GRFWRU FD
 /XQJV KH RXU H[DPLQHV
 7HHWK WKH RXU H[DPLQHV GHQWLWV

Exercise <u[_jb ih^oh^ys__ ih kfukem keh\h DZ`^uc ijZ\bevguc
 [Zee FZdkbfZevgh_ dhebq_kl\h [Zeeh\
 *ROI
 *ROI LV D BBBB RI EXVLQHVV FRPPXQLW\ ,Q *UHDW %UL
 UHODWLRQV SOD~~HLQ~~SP~~IRQ~~ IR~~W~~HWKLV JDPH LV TXLWH H[SHQ
 SUHVWLJLRXV JROI BBBB VR QRW HYHU\RQH FDQ DIIR
 BBBB RQ D QDWXUDO BBBB ,Q WKLV JDPH RQH KDV

& OXE SOD HLQ SP IRQ EDOO

Exercise :g]ebckdbc ^jm] ihijhkbe l_[y jZkkdZaZlv h l\hzf [jZl_
 g_[hevrhc jZkkdZa h g_l\h~~h~~j~~z~~k~~d~~Za_ ^~~h~~b~~g~~Z`Zl~~key~~^m~~xs~~Zy
 bgnhjZpb~~K~~LV KHU QDPH DJH KREE\ ZRUN SHUVRQDO FK
 DZ`^h_ ij_^eh`_gb_ hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_

Exercise lh^[_jb d keh\m i_j_\h^ DZ`^h_ khhl_lkl\b_ hp_gb\Z_l
 FZdkbfZevgh_ dhebq_kl\h [Zeeh\
 HQHUJHWLF ojZ[jucD
 JHQHURXV E h[jZah\Zgguc
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 EUDYH Hhklh^mrguc

KDQGV RPH Is_^juc

Exercise I_j__^b jmkkdb_ keh\Z b keh\hkhq_lZgby gZ Zg]ebcko
ijZ\bevguc hl_l hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_kl\n
, FDQ VZLP LQ WKH BBBB BBBB f_klgh_ ha_jh
, CG OLNH WR SODQW h_j B B B B B B B B B B B B

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Exercise7. <uibrbl_ ba l_dklZ]eZ]heh\ \ ijhr_^r_f \j_f_gb b hij_^_e
nhjfm DZ`^uc hl_l hp_gb\Z_lky \ [Zee FZdkbfZevgh_ dhebq_

021, & \$ & 2;
ORQL & FDL DWHG SODM BKH KDG ZRQ D ORW RI FRPSHWLWLRQV 6
IDWKHU ZKHQ VKH ZDV WkuHH \ HDUV ROG 7ZR \ HDUV DJR V
&DOLIRUQLD 0RQLFD DQG KHU IDWKHU WUDYHOOHG WVRQED
SOD\HG ZHOO EXW VKH GLGQ W ZLQ 6KH KDVQ W SOD\HG D

Exercise Ih^[_jb d keh\m_]h hibkZgb_ ljZ\bevguc hl_l hp_gb\
D 5XVVLD KILM<OWKKV\VLUHPW DQG IDPPQW WHQQLV WRXUQ
WKH DUHD RXWVLGH RI WKH FLW\
WKH PHGLFDO VHUYLFH LQ 5XVVLD
WKH ILUVW ZLIH RI 3ULQFH &KDUOHV

Exercise ljbmrZcl_l_dkl hl_lvl_gZ\hijhku Bkihevamcl_djZld
ijZ\bevguc hl_l hp_gb\Z_lky \ [Zeed FZdkbfZevgh_Z
/LYLQJ LQ WKH FLW\ & LW\

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JRRG MRE RU WR YLVLW LQWHUVWLQJ SODFHV DQG H[KLEI
)URP WKH RWKHU KDQG WKH QRLVH DQG SROOXWLRQ OHYH
WLUHG RI LW , OLYH LQ .UDVQRGDU ZLWK P\ IDPLO\ , W V
DOVR WKH FXOWXUDO SROLWLFDO DQG VRFLDO FHQWHU R
PDQ\ SHRSOH IURP VPDOOHU WRZQV DQG YLOODJHV FRPH V
LV WKDW WKHUH DUH ORWV RI LQWHUVWLQJ WKLQJV WR G
RSSRUWXQLWLHV 7KHUH DUH ORWV RI JRRG XQLYHUVLWLH
ZD\V WR VSHQG WKH ZHHNHQGV IRU H[DPSOH YLVLW LQJ D
HDWLQJ LQ JRRG UHVWDXUDQWV JRLQJ WR FRQFHUWV HW
UHDG D ERRN , Q JHQHUDOR WKKXQLWLHV IRUHQG \ RDXURXMRSS
VRPH GLVDGYDQWDJHV DV ZHOO 6RPHWLPHV LW V GLIILFX
EHFRPHV YHU\ H[SHQVLYH 7KH URDGV DUH IXOO RI FDUQC
ZHHNGD\V 3XEOLF WFDQZSRGW7KDVQWZKYFDQ\ SHRSOH O
7KH\ WU\ WR UHOD[LQ WKH FRXQWU\VLGH ZKHUH WKH DLU
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\$UH WKHUH PDQ\ XQLYHUVLWLHV LQ WKH FLW\
, V SXEOLF WFDQZSRGW7KDVQWZKYFDQ\ WKH FLW\
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 mjh\gy nhjfbjh\Zgby mf_gbc \ h[eZklb ql_gby]h\hj_gby Zm^bjh
 <uihegylv dhgljhevguke_aZmZgbyZ ki_pbZevghf [eZgd_ hl_lh\ ljb
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 HI_lu gZ aZ^Zgby i_j\hc qZklb dhgljhevghc jZ[hlu ke_^_l hlf_
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СОДЕРЖАНИЕ

Общие положения
Перечень основных показателей оценки результатов, элементов практического опыта, знаний и умений, подлежащих текущему контролю и промежуточной аттестации
Контроль и оценка освоения учебной дисциплины по темам (разделам)
Фонд оценочных средств для текущего контроля по учебной дисциплине
Фонд оценочных средств для промежуточной аттестации по учебной дисциплине
Контрольные нормативы для обучающихся

1. Общие положения

Фонд оценочных средств (ФОС) предназначен для контроля и оценки образовательных достижений обучающихся, освоивших программу учебной дисциплины Физическая культура (цикл ОГСЭ)

ФОС включает оценочные материалы для проведения текущего контроля и промежуточной аттестации в форме зачета, дифференцированного зачета
ФОС разработан на основании положений:

Федеральный государственный образовательный стандарт среднего профессионального образования по специальности 44.02.03 Педагогика дополнительного образования

Программа учебной дисциплины Физическая культура

Положение о фонде оценочных средств

Положение о текущем контроле знаний и промежуточной аттестации обучающихся

2. Перечень основных показателей оценки результатов, элементов практического опыта, знаний и умений, подлежащих текущему контролю и промежуточной аттестации

Таблица 1.

Результаты обучения (освоенные умения, усвоенные знания)	Код и наименование элемента умений	Код и наименование элемента знаний
<p>уметь: - использовать физкультурно-оздоровительную деятельность для укрепления здоровья, достижения жизненных и профессиональных целей.</p> <p>знать: - о роли физической культуры в общекультурном, профессиональном и социальном развитии человека; - основы здорового образа жизни;</p>	<p>У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности; У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни; У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики; У.6 выполнить контрольный норматив в беге на короткие дистанции; У.7 показать технику прыжка в длину с учетом выполнения контрольного норматива; У.8 показать технику прыжка в высоту с учетом выполнения контрольного норматива; У.9 продемонстрировать технику метания мяча; У.10 выполнить контрольный норматив в беге на средние дистанции; У.11 выполнить технику эстафетного бега; У.12 подобрать и провести на группе подвижную игру; У.13 выполнить технически грамотно передачи мяча над собой двумя руками сверху с учетом контрольного норматива; У.14 выполнить технически грамотно прием и передачу мяча в парах через сетку с учетом контрольного норматива; У.15 выполнить технически грамотно подачу мяча с учетом контрольного норматива; У.16 применять изученные технические приемы волейбола в учебной игре; У.17 выполнить технику ловли и передачи мяча в баскетболе с учетом контрольного норматива; У.18 выполнить технику ведения</p>	<p>3.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности; 3.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека; 3.3 основы здорового образа жизни; 3.4 способы контроля и оценки физического развития и физической подготовленности; 3.5 правила и способы планирования индивидуальных занятий по физической культуре; 3.6 основы техники и методики бега на короткие дистанции; 3.7 основы техники и методики прыжка в длину; 3.8 основы техники и методики прыжка в высоту; 3.9 основы техники и методики метания малого мяча; 3.10 основы техники бега на средние дистанции; 3.11 правила соревнований по легкой атлетике; 3.12 основы методики проведения подвижных игр для совершенствования техники легкоатлетических упражнений; 3.13 основы техники приема и передачи мяча в волейболе; 3.14 основы техники выполнения подачи мяча; 3.15 основы техники нападающего удара; 3.16 основы техники блокирования; 3.17 правила соревнований по волейболу; 3.18 основы методики проведения подвижных игр для освоения технических приемов в волейболе; 3.19 основы техники ловли и передачи мяча в баскетболе; 3.20 основы техники ведения мяча; 3.21 основы техники броска мяча в кольцо;</p>

	мяча; У.19 выполнить технику броска мяча в кольцо с учетом контрольного норматива; У.20 применять изученные технические приемы баскетбола в учебной игре; У.21 применять технику лыжного попеременного двухшажного хода; У.22 применять технику лыжного одновременного бесшажного хода; У.23 применять технику лыжного одношажного хода; У.24 применять технику одновременного двухшажного конькового хода; У.25 применять технику торможения «плугом» У.26 провести подвижную игру для освоения техники передвижения на лыжах.	3.22 правила соревнований по баскетболу; 3.23 основы методики проведения подвижных игр для освоения технических приемов в баскетболе; 3.24 основы техники и методики попеременного двухшажного лыжного хода; 3.25 основы техники и методики одновременных лыжных ходов; 3.26 основы техники коньковых лыжных ходов; 3.27 правила соревнований по лыжным гонкам (теоретически); 3.28. основы методики проведения подвижных игр для освоения техники передвижения на лыжах.
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Представленные умения и знания направлены на формирование общих компетенций:

Программа предполагает освоение следующих **общих компетенций**:

- ОК 1. Понимать сущность и социальную значимость своей будущей профессии, проявлять к ней устойчивый интерес.
- ОК 2. Организовывать собственную деятельность, определять методы решения профессиональных задач, оценивать их эффективность и качество.
- ОК 3. Оценивать риски и принимать решения в нестандартных ситуациях.
- ОК 4. Осуществлять поиск, анализ и оценку информации, необходимой для постановки и решения профессиональных задач, профессионального и личностного развития.
- ОК 5. Использовать информационно-коммуникационные технологии для совершенствования профессиональной деятельности.
- ОК 6. Работать в коллективе и команде, взаимодействовать с руководством, коллегами и социальными партнерами.
- ОК 7. Ставить цели, мотивировать деятельность воспитанников, организовывать и контролировать их работу с принятием на себя ответственности за качество образовательного процесса.
- ОК 8. Самостоятельно определять задачи профессионального и личностного развития, заниматься самообразованием, осознанно планировать повышение квалификации.
- ОК 9. Осуществлять профессиональную деятельность в условиях обновления ее целей, содержания, смены технологий.
- ОК 10. Осуществлять профилактику травматизма, обеспечивать охрану жизни и здоровья детей.
- ОК 11. Строить профессиональную деятельность с соблюдением регулирующих ее правовых норм.

3. Контроль и оценка освоения учебной дисциплины по темам (разделам)

Предметом оценки служат умения и знания, предусмотренные ФГОС по дисциплине **Физическая культура**, направленные на формирование общих и профессиональных компетенций.

Таблица 2

Контроль и оценка освоения учебной дисциплины по темам (разделам)

Элемент учебной дисциплины	Текущий контроль		Промежуточная аттестация			
	Оценочное средство	Проверяемые умения (У), знания (З)	Форма контроля	Оценочное средство	Проверяемые умения (У), знания (З)	
Раздел 1. Легкая атлетика						
Тема 1.1	Открытый вопрос	У.1, У.3, У.4, 3.1, 3.2, 3.3,3.4.	Дифференцированный зачёт	Открытый вопрос	У.1, У.3, У.4, 3.1, 3.2, 3.3,3.4.	
Темы 1.2. – 1.7	Упражнения	У.6,У.7,У.8,У.9 У.10, У.11, У.12 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12		Упражнения	У.6,У.7,У.8, У.9У.10, У.11, У.12 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12	
Раздел 2. Спортивные игры						
Тема 2.1.	Открытый вопрос	У.1, У.2, 3.1, 3.2.		Открытый вопрос	У.1, У.2, 3.1, 3.2.	
Тема 2.2. – 2.5	Упражнение	У.13, У.14, У.15, У.16, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, У.17, У.18, У.19, У.20, 3.19, 3.20, 3.21, 3.22, 3.23.		Упражнение	У.13, У.14, У.15, У.16, 3.13, 3.14, 3.15, 3.16, 3.17, 3.18, У.17, У.18, У.19, У.20, 3.19, 3.20, 3.21, 3.22, 3.23.	
Раздел 3. Лыжная подготовка						
Тема 3.1	Открытый вопрос	У.1, У.2, 3.1, 3.2.		Открытый вопрос	У.1, У.2, 3.1, 3.2.	
Темы 3.2 – 3.3	Упражнение	У.21, У.22, У.23, У.24, У.25, У.26, У.27,У.28, У.29, 3.24, 3.25, 3.26, 3.27, 3.28.		Упражнение	У.21, У.22, У.23, У.24, У.25, У.26, У.27,У.28, У.29, 3.24, 3.25, 3.26, 3.27, 3.28, 3.29.	

4. Фонд оценочных средств для промежуточной аттестации по учебной дисциплине.

Предметом оценки являются умения и знания направленные на формирование общих и профессиональных компетенций:

Умения

- У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности;
- У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни;
- У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики;
- У.6 выполнить контрольный норматив в беге на короткие дистанции;
- У.7 показать технику прыжка в длину с учетом выполнения контрольного норматива; У.8 показать технику прыжка в высоту с учетом выполнения контрольного норматива; У.9 продемонстрировать технику метания мяча;
- У.10 выполнить контрольный норматив в беге на средние дистанции; У.11 выполнить технику эстафетного бега;
- У.12 подобрать и провести на группе подвижную игру;
- У.13 выполнить технически грамотно передачи мяча над собой двумя руками сверху с учетом контрольного норматива;
- У.14 выполнить технически грамотно прием и передачу мяча в парах через сетку с учетом контрольного норматива;
- У.15 выполнить технически грамотно подачу мяча с учетом контрольного норматива; У.16 применять изученные технические приемы волейбола в учебной игре;
- У.17 выполнить технику ловли и передачи мяча в баскетболе с учетом контрольного норматива;
- У.18 выполнить технику ведения мяча;
- У.19 выполнить технику броска мяча в кольцо с учетом контрольного норматива; У.20 применять изученные технические приемы баскетбола в учебной игре;
- У.21 применять технику лыжного попеременного двухшажного хода; У.22 применять технику лыжного одновременного бесшажного хода; У.23 применять технику лыжного одношажного хода;
- У.24 применять технику одновременного двухшажного конькового хода; У.25 применять технику торможения «плугом»
- У.26 провести подвижную игру для освоения техники передвижения на лыжах.

Знания

- З.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности;
- З.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека;
- З.3 основы здорового образа жизни;
- З.4 способы контроля и оценки физического развития и физической подготовленности; З.5 правила и способы планирования индивидуальных занятий по физической культуре; З.6 основы техники и методики бега на короткие дистанции;
- З.7 основы техники и методики прыжка в длину; З.8 основы техники и методики прыжка в высоту;
- З.9 основы техники и методики метания малого мяча;
- З.10 основы техники бега на средние дистанции; З.11 правила соревнований по легкой атлетике;
- З.12 основы методики проведения подвижных игр для совершенствования техники легкоатлетических упражнений;
- З.13 основы техники приема и передачи мяча в волейболе; З.14 основы техники выполнения подач мяча;
- З.15 основы техники нападающего удара; З.16 основы техники блокирования;

- 3.17 правила соревнований по волейболу;
- 3.18 основы методики проведения подвижных игр для освоения технических приемов в волейболе;
- 3.19 основы техники ловли и передачи мяча в баскетболе; 3.20 основы техники ведения мяча;
- 3.21 основы техники броска мяча в кольцо; 3.22 правила соревнований по баскетболу;
- 3.23 основы методики проведения подвижных игр для освоения технических приемов в баскетболе;
- 3.24 основы техники и методики попеременного двухшажного лыжного хода; 3.25 основы техники и методики одновременных лыжных ходов;
- 3.26 основы техники коньковых лыжных ходов;
- 3.27 правила соревнований по лыжным гонкам (теоретически);
- 3.28. основы методики проведения подвижных игр для освоения техники передвижения на лыжах.

3 семестр

По итогам семестра оцениваются приобретаемые знания и умения:

Знания:

- 3.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности;
- 3.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека;
- 3.3 основы здорового образа жизни;
- 3.4 способы контроля и оценки физического развития и физической подготовленности; 3.5 правила и способы планирования индивидуальных занятий по физической культуре; 3.6 основы техники и методики бега на короткие дистанции;
- 3.7 основы техники и методики прыжка в длину; 3.8 основы техники и методики прыжка в высоту;
- 3.9 основы техники и методики метания малого мяча;
- 3.10 основы техники бега на средние дистанции; 3.11 правила соревнований по легкой атлетике;
- 3.12 основы методики проведения подвижных игр для совершенствования техники легкоатлетических упражнений;
- 3.19 основы техники ловли и передачи мяча в баскетболе; 3.20 основы техники ведения мяча;
- 3.21 основы техники броска мяча в кольцо; 3.22 правила соревнований по баскетболу;
- 3.23 основы методики проведения подвижных игр для освоения технических приемов в баскетболе;

Умения:

- У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности;
- У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни;
- У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики;
- У.6 выполнить контрольный норматив в беге на короткие дистанции;
- У.7 показать технику прыжка в длину с учетом выполнения контрольного норматива; У.8 показать технику прыжка в высоту с учетом выполнения контрольного норматива; У.9 продемонстрировать технику метания мяча;
- У.10 выполнить контрольный норматив в беге на средние дистанции; У.11 выполнить технику эстафетного бега;
- У.12 подобрать и провести на группе подвижную игру;
- У.18 выполнить технику ведения мяча;
- У.17 выполнить технику ловли и передачи мяча в баскетболе с учетом контрольного норматива;
- У.19 выполнить технику броска мяча в кольцо с учетом контрольного норматива; У.20 применять изученные технические приемы баскетбола в учебной игре;

4 семестр

По итогам семестра оцениваются приобретаемые знания и умения:

Знания:

- 3.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности;
- 3.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека;
- 3.3 основы здорового образа жизни;
- 3.4 способы контроля и оценки физического развития и физической подготовленности; 3.5 правила и способы планирования индивидуальных занятий по физической культуре;
- 3.13 основы техники приема и передачи мяча в волейболе; 3.14 основы техники выполнения подач мяча;
- 3.15 основы техники нападающего удара; 3.16 основы техники блокирования;
- 3.17 правила соревнований по волейболу;
- 3.24 основы техники и методики попеременного двухшажного лыжного хода; 3.25 основы техники и методики одновременных лыжных ходов;
- 3.26 основы техники коньковых лыжных ходов;
- 3.27 правила соревнований по лыжным гонкам (теоретически);
- 3.28. основы методики проведения подвижных игр для освоения техники передвижения на лыжах.

Умения:

- У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности;
- У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни;
- У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики;
- У.12 подобрать и провести на группе подвижную игру;
- У.13 выполнить технически грамотно передачи мяча над собой двумя руками сверху с учетом контрольного норматива;
- У.14 выполнить технически грамотно прием и передачу мяча в парах через сетку с учетом контрольного норматива;
- У.15 выполнить технически грамотно подачу мяча с учетом контрольного норматива; У.16 применять изученные технические приемы волейбола в учебной игре;
- У.21 применять технику лыжного попеременного двухшажного хода; У.22 применять технику лыжного одновременного бесшажного хода; У.23 применять технику лыжного одношажного хода; У.24 применять технику одновременного двухшажного конькового хода; У.25 применять технику торможения «плугом»
- У.26 провести подвижную игру для освоения техники передвижения на лыжах.

5 семестр

По итогам семестра оцениваются приобретаемые знания и умения:

Знания:

- 3.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности;
- 3.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека;
- 3.3 основы здорового образа жизни;
- 3.4 способы контроля и оценки физического развития и физической подготовленности; 3.5

правила и способы планирования индивидуальных занятий по физической культуре; 3.6 основы техники и методики бега на короткие дистанции; 3.7 основы техники и методики прыжка в длину; 3.8 основы техники и методики прыжка в высоту; 3.9 основы техники и методики метания малого мяча; 3.10 основы техники бега на средние дистанции; 3.11 правила соревнований по легкой атлетике; 3.12 основы методики проведения подвижных игр для совершенствования техники легкоатлетических упражнений; 3.19 основы техники ловли и передачи мяча в баскетболе; 3.20 основы техники ведения мяча; 3.21 основы техники броска мяча в кольцо; 3.22 правила соревнований по баскетболу; 3.23 основы методики проведения подвижных игр для освоения технических приемов в баскетболе;

Умения:

У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности; У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни; У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики; У.6 выполнить контрольный норматив в беге на короткие дистанции; У.7 показать технику прыжка в длину с учетом выполнения контрольного норматива; У.8 показать технику прыжка в высоту с учетом выполнения контрольного норматива; У.9 продемонстрировать технику метания мяча; У.10 выполнить контрольный норматив в беге на средние дистанции; У.11 выполнить технику эстафетного бега; У.12 подобрать и провести на группе подвижную игру; У.18 выполнить технику ведения мяча; У.17 выполнить технику ловли и передачи мяча в баскетболе с учетом контрольного норматива; У.19 выполнить технику броска мяча в кольцо с учетом контрольного норматива; У.20 применять изученные технические приемы баскетбола в учебной игре;

6 семестр

По итогам семестра оцениваются приобретаемые знания и умения:

Знания:

3.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности; 3.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека; 3.3 основы здорового образа жизни; 3.4 способы контроля и оценки физического развития и физической подготовленности; 3.5 правила и способы планирования индивидуальных занятий по физической культуре; 3.13 основы техники приема и передачи мяча в волейболе; 3.14 основы техники выполнения подач мяча; 3.15 основы техники нападающего удара; 3.16 основы техники блокирования; 3.17 правила соревнований по волейболу; 3.24 основы техники и методики попеременного двухшажного лыжного хода; 3.25 основы техники и методики одновременных лыжных ходов; 3.26 основы техники коньковых лыжных ходов; 3.27 правила соревнований по лыжным гонкам (теоретически); 3.28. основы методики проведения подвижных игр для освоения техники передвижения на лыжах.

Умения:

- У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности;
- У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни;
- У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики;
- У.12 подобрать и провести на группе подвижную игру;
- У.13 выполнить технически грамотно передачи мяча над собой двумя руками сверху с учетом контрольного норматива;
- У.14 выполнить технически грамотно прием и передачу мяча в парах через сетку с учетом контрольного норматива;
- У.15 выполнить технически грамотно подачу мяча с учетом контрольного норматива; У.16 применять изученные технические приемы волейбола в учебной игре;
- У.21 применять технику лыжного попеременного двухшажного хода; У.22 применять технику лыжного одновременного бесшажного хода; У.23 применять технику лыжного одношажного хода; У.24 применять технику одновременного двухшажного конькового хода; У.25 применять технику торможения «плугом»
- У.26 провести подвижную игру для освоения техники передвижения на лыжах.

7 семестр

По итогам семестра оцениваются приобретаемые знания и умения:

Знания:

- 3.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности;
- 3.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека;
- 3.3 основы здорового образа жизни;
- 3.4 способы контроля и оценки физического развития и физической подготовленности; 3.5 правила и способы планирования индивидуальных занятий по физической культуре; 3.6 основы техники и методики бега на короткие дистанции;
- 3.7 основы техники и методики прыжка в длину; 3.8 основы техники и методики прыжка в высоту;
- 3.9 основы техники и методики метания малого мяча;
- 3.10 основы техники бега на средние дистанции; 3.11 правила соревнований по легкой атлетике;
- 3.12 основы методики проведения подвижных игр для совершенствования техники легкоатлетических упражнений;
- 3.19 основы техники ловли и передачи мяча в баскетболе; 3.20 основы техники ведения мяча;
- 3.21 основы техники броска мяча в кольцо; 3.22 правила соревнований по баскетболу;
- 3.23 основы методики проведения подвижных игр для освоения технических приемов в баскетболе;

Умения:

- У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности;
- У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни;
- У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики;
- У.6 выполнить контрольный норматив в беге на короткие дистанции;
- У.7 показать технику прыжка в длину с учетом выполнения контрольного норматива; У.8 показать

технику прыжка в высоту с учетом выполнения контрольного норматива; У.9 демонстрировать технику метания мяча;
У.10 выполнить контрольный норматив в беге на средние дистанции; У.11 выполнить технику эстафетного бега;
У.12 подобрать и провести на группе подвижную игру;
У.18 выполнить технику ведения мяча;
У.17 выполнить технику ловли и передачи мяча в баскетболе с учетом контрольного норматива;
У.19 выполнить технику броска мяча в кольцо с учетом контрольного норматива; У.20 применять изученные технические приемы баскетбола в учебной игре;

8 семестр

По итогам семестра оцениваются приобретаемые знания и умения:

Знания:

З.1 технику безопасности и гигиенических рекомендаций при использовании средств физической культуры в профессиональной деятельности;
З.2 о роли физической культуры в общекультурном, профессиональном и социальном развитии человека;
З.3 основы здорового образа жизни;
З.4 способы контроля и оценки физического развития и физической подготовленности; З.5 правила и способы планирования индивидуальных занятий по физической культуре;
З.13 основы техники приема и передачи мяча в волейболе; З.14 основы техники выполнения подач мяча;
З.15 основы техники нападающего удара; З.16 основы техники блокирования;
З.17 правила соревнований по волейболу;
З.24 основы техники и методики попеременного двухшажного лыжного хода; З.25 основы техники и методики одновременных лыжных ходов;
З.26 основы техники коньковых лыжных ходов;
З.27 правила соревнований по лыжным гонкам (теоретически);
З.28. основы методики проведения подвижных игр для освоения техники передвижения на лыжах.

Умения:

У.1 учитывать правила техники безопасности, гигиенические рекомендации при использовании средств физической культуры в профессиональной деятельности;
У.2 использовать приобретенные знания, умения и навыки в практической деятельности и в повседневной жизни;
У.3 выполнять индивидуально подобранные комплексы общеразвивающих упражнений; У.4 составлять и проводить на группе комплексы ритмической и аэробной гимнастики; У.5 подобрать комплексы атлетической гимнастики;
У.12 подобрать и провести на группе подвижную игру;
У.13 выполнить технически грамотно передачи мяча над собой двумя руками сверху с учетом контрольного норматива;
У.14 выполнить технически грамотно прием и передачу мяча в парах через сетку с учетом контрольного норматива;
У.15 выполнить технически грамотно подачу мяча с учетом контрольного норматива; У.16 применять изученные технические приемы волейбола в учебной игре;
У.21 применять технику лыжного попеременного двухшажного хода; У.22 применять технику лыжного одновременного бесшажного хода; У.23 применять технику лыжного одношажного хода;
У.24 применять технику одновременного двухшажного конькового хода; У.25 применять технику торможения «плугом»
У.26 провести подвижную игру для освоения техники передвижения на лыжах.

5. Фонд оценочных средств для текущего контроля по учебной дисциплине

Раздел 1. Легкая атлетика

Тема 1.1. Техника безопасности на занятиях легкой атлетикой

Техника безопасности и предупреждение травматизма при занятиях различными видами легкой атлетикой. Классификация видов легкой атлетики. Правила соревнований по легкой атлетике.

Тест по технике безопасности по лёгкой атлетике:

1. Наличие у ученика спортивной формы:

- А. обязательно;
- Б. по возможности;
- В. по желанию;
- Г. не обязательно.

Проводить разминку на уроке:

- А. проводить не надо;
- Б. иногда можно и провести; проводить обязательно

2. Спортивные снаряды для метания (мячи, гранаты) должны быть:

- А. вытерты насухо;
- Б. влажные и скользкие.

3. При групповом старте на короткие дистанции каждый должен бежать:

- А. ближе к «бровке» (к краю стадиона);
- Б. по крайней дорожке;
- В. как хочется;
- Г. каждый по своей дорожке.

4. Резкая «стопорящая» остановка при беге:

- А. провоцирует столкновение;
- Б. способствует исключению столкновения.

5. Во время прыжка нужно приземляться:

- А. на руки;
- Б. на ноги;
- В. на спину.

6. При выполнении упражнений по метанию:

- А. люди должны стоять в секторе для метания, чтобы видеть, куда приземлится снаряд;
- Б. люди не должны стоять в секторе для метания, а должны стоять за спиной у метящего, не мешая ему.
- В. нет разницы, где стоять.

7. Снаряд для метания подаётся друг другу:

- А. броском;
- Б. катанием
- В. из рук в руки

8. При пожаре:

- А. прекратить занятие, бежать за вещами;
- Б. если не видно огня и дыма, можно продолжать урок;
- В. прекратить занятие, слушать указания учителя по аварийной эвакуации.

9. При плохом самочувствии:

- А. прекратить занятия и сообщить об этом учителю;
- Б. заниматься «через силу», но доделать все задания учителя до конца.

10. При выполнении упражнения потоком (один за другим) вы:

- А. не будете соблюдать дистанцию;
- Б. будете толкать и торопить впереди идущего;
- В. будете соблюдать дистанцию и не мешать остальным.

Критерии оценки:

Количество баллов	Оценка
9-10	«отлично»
7-8	«хорошо»
5-6	«удовлетворительно»
0-4	«неудовлетворительно»

Тема 1.2. Техника бега на короткие дистанции

1. Совершенствование техники бега на дистанции 100 м. (таблица контрольных нормативов).

Тема 1.3. Кроссовая подготовка

1. Бег на 1000 метров: (таблица контрольных нормативов).

Тема 1.4. Техника прыжка в высоту

1. Прыжок в высоту на результат (таблица контрольных нормативов).

Тема 1.5. Техника прыжка в длину

1. Прыжок в длину на результат (таблица контрольных нормативов).

Тема 1.7 Подвижные игры и эстафеты, способствующие совершенствованию техники легкоатлетических упражнений

Игры на закрепление и совершенствование техники бега, развитие скоростных способностей, ориентации в пространстве:

1. «Два мороза», «Белые медведи», «Космонавты», «Полицейские и воры», «Воробьи и вороны».
2. Эстафеты: «Смена сторон», «Вызов номеров», круговая эстафета, «Встречные эстафеты».

Игры на закрепление и совершенствование техники в прыжках, скоростно-силовых способностей:

1. «Прыгающие воробушки», «Зайцы в огороде», «Лиса и куры», прыжки по полоскам.

Игры на закрепление и совершенствование метаний на дальность и развития способностей к дифференцированию параметров движений скоростно-силовых способностей:

1. «Подвижная цель», «Точный расчет», «Летний биатлон».

Критерии оценивания участия в подвижных играх:

1. Соблюдение предварительно обозначенных правил игры.
2. Выполнение условий игры с лучшим результатом.
3. Достижение цели игры.
4. Отсутствие ошибок при выполнении игровых упражнений.

Раздел 2. Спортивные игры

Тема 2.1. Техника безопасности на занятиях спортивными играми

Тест: Техника безопасности во время баскетбола

1. Обувь для занятий спортивными играми должна быть:

- А. на кожаной подошве
- Б. удобные тапочки
- В. на нескользкой подошве

2. Начинать игру, делать остановки в игре и заканчивать игру нужно

- А. с разрешения руководителя
- Б. произвольно
- В. с окончанием интереса

3. На занятиях спортивными играми

- А. ногти на руках должны быть коротко острижены, украшения (кольца, браслеты, серьги) сняты, очки закреплены резинкой
- Б. разрешается ношение украшений только девушкам
- В. разрешается ношение украшений в особых случаях (показательные, финальные выступления).

4. Когда можно заходить в зал

- А. Когда открыта дверь.
- Б. Когда есть учитель.
- В. Когда разрешил преподаватель зайти в зал.

5. Что нужно делать, если другой обучающийся получил травму?

- А. Оказать ему первую помощь.
- Б. Сказать преподавателю.
- В. Перенести ученика в безопасное место.

6. Что нужно делать, если вы получили травму?

- А. Сказать преподавателю
- Б. Попросить ученика рядом позвать преподавателя.
- В. Кричать и выбегать из зала

7. Что нельзя надевать на урок?

- А. Серьги.
- Б. Носки.
- В. Ожерелье.
- Г. Шорты.
- Д. Кроссовки.
- Е. Туфли.
- Ж. Браслеты.
- З. Часы.
- И. Футболку.

8. Учащийся должен:

- А. резко изменять направление своего движения.
- Б. пить холодную воду до и после урока.
- В. во время передвижений смотреть вперед, соблюдать дистанцию, избегать столкновений.
- Г. внимательно слушать и четко выполнять задания учителя

9. По окончании занятия:

- А. организованно покинуть место проведения занятия.
- Б. самостоятельно убрать спортивный инвентарь в места его хранения.
- В. не мыть руки после занятия
- Г. переодеться в раздевалке, снять спортивный костюм, спортивную обувь.

Критерии оценки:

Количество баллов	Оценка
9	«отлично»
7-8	«хорошо»
5-6	«удовлетворительно»
0-4	«неудовлетворительно»

Тема 2.2. Развитие физических качеств и навыков через специальные и подготовительные упражнения.

Выполнение упражнений по Общей физической подготовке (таблица контрольных нормативов):

1. Сгибание и разгибание рук в упоре лежа.
2. Поднимание туловища.
3. Прыжки через скакалку.

Тема 2.3. Технические приемы игры в волейбол

Техника приема и передачи мяча сверху двумя руками (таблица контрольных нормативов):

1. Стойка волейболиста и выход под мяч.
2. Передача мяча с собственного набрасывания.
3. Передача мяча с набрасывания партнера.
4. Передача мяча в парах и тройках.

Прием и передача мяча снизу двумя руками:

1. Прием и передача мяча через сетку в парах (таблица контрольных нормативов).

Нижняя прямая подача мяча (таблица контрольных нормативов):

1. Исходное положение при подаче.
2. Поддачи через сетку.
3. Поддачи через сетку с заданием на точность попадания в указанные преподавателем зоны.

Нижняя боковая подача мяча (таблица контрольных нормативов):

1. Исходное положение при подаче.
2. подача через сетку.
3. подача через сетку с заданием на точность попадания в указанные преподавателем зоны.

Верхняя прямая подача мяча (таблица контрольных нормативов):

Исходное положение при подаче.

1. Подбрасывание мяча слабой рукой снизу на удар из исходного положения.
2. подача через сетку.
3. подача через сетку с заданием на точность попадания в указанные преподавателем зоны.

Тема 2.4. Технические приемы игры в баскетбол

Техника ловли и передачи мяча:

1. Двумя руками от груди (таблица контрольных нормативов).

Техника ведения мяча:

1. Двухшажная техника после передачи и ведения мяча (таблица контрольных нормативов).

Техника броска мяча в кольцо (таблица контрольных нормативов):

1. Двумя руками от груди.

2. Одной рукой от плеча.

Техника персонального броска в кольцо (таблица контрольных нормативов).

Тема 2.5. Подвижные игры и эстафеты на закрепление технических приемов в спортивных играх (волейбол и баскетбол)

Волейбол:

1. Для совершенствования техники передачи и приема мяча (двумя руками сверху и двумя руками снизу):
 - «мяч среднему»;
 - «мяч капитану» ;
 - «ромашка»;
 - «кто больше сделает передач мяча в кругу».
2. Для совершенствования техники подач мяча:
 - на точность попадания в указанные преподавателем зоны.
3. Двухсторонняя игра с заданием.

Баскетбол:

1. Для совершенствования техники передач мяча
 - «Солнышко»;
 - «Мяч капитану».
2. Эстафеты для развития быстроты.
3. Эстафеты с передачей мяча.
4. Эстафеты с ведением и броском мяча в кольцо.
5. Эстафеты с бросками мяча в кольцо с точек.
6. Совершенствование персонального броска – «Кто больше выполнит подряд попаданий мяча в кольцо».

Раздел 3. Лыжная подготовка.

Тема 3.1. Техника безопасности.

Техника безопасности и предупреждение травматизма при занятиях лыжной подготовкой.

Тест «Профилактика травматизма на занятиях по лыжной подготовке»

1. Как необходимо подбирать лыжи?

- А. по ширине
- Б. по качеству
- В. по росту и весу**

2. Лыжные палки должны иметь:

- А. болт
- Б. шнурки
- В. регулируемый ремень**

3. Лыжные ботинки должны быть:

- А. свободными
- Б. кожаными
- В. по размеру**

4. Физическое качество, необходимое для лыжной подготовки:

- А. Выносливость**
- Б. сила
- В. скорость

5. Дистанция при передвижении на лыжах:

А. 5-10м

Б. 3-4 км

В. 0м

6. При какой температуре уроки лыжной подготовки не проводятся?

А. - 12 градусов

Б. - 14 градусов

В. - 20 градусов

7. Можно ли во время занятий: прыгать с трамплина, снимать «лишнюю» одежду, использовать лыжные палки для осаливания?

А. Да

Б. Нет

В. По желанию

8. При спуске следует соблюдать следующий интервал:

А. 5м

Б. 10м

В. 20м

9. Снимать «лишнюю» одежду можно:

А. во время гонок

Б. после гонок

В. перед гонками

10. Дистанция на лыже – это:

А. цифра

Б. одежда

В. расстояние

Критерии оценки:

Количество баллов	Оценка
9-10	«отлично»
7-8	«хорошо»
5-6	«удовлетворительно»
0-4	«неудовлетворительно»

Тема 3.2. Техника перехода с одного лыжного хода на другой

Техника попеременного двухшажного лыжного хода:

1. Передвижение скользящим шагом без палок.
2. Передвижение скользящим шагом с палками.
3. Передвижением попеременным двухшажным ходом по учебной лыжне.

Техника одновременного бесшажного лыжного хода:

1. Выполнение бесшажного хода на два счета их и. п. – руки подняты на уровне глаз и слегка согнуты, палки лапками назад, на счет «раз» одновременно с наклоном туловища вперед поставить палки на снег на уровне ботинок, выполнить отталкивание палками и прокат на двух лыжах, на счет «два» плавно выпрямить туловище и вынести палки в и. п.
2. Выполнение хода по учебной лыжне под уклон.

Техника одновременного одношажного лыжного хода:

1. Выполнение хода по учебной лыжне под уклон.

2. Выполнение хода на отрезках 50-100 метров с общего старта.

Техника перехода с одного лыжного хода на другой:

1. Переход с попеременного двухшажного хода на одновременный ход без шага.
2. Переход с попеременного двухшажного хода на одновременный через один шаг.
3. Переход с попеременного двухшажного хода на одновременный через два шага.
4. Переход с одновременного на попеременный двухшажный ход.

Техника коньковых лыжных ходов:

1. Полуконьковый ход.
2. Одновременный одношажный коньковый ход.
3. Одновременный двухшажный коньковый ход.

Совершенствование техники передвижения на лыжах изученными способами и умение их применять в зависимости от погодных условий.

Критерии оценивания лыжных ходов:

Критерии	Оценка
Структура лыжного хода соответствует технике выполняемого хода; хорошее продвижение вперед без падения скорости передвижения.	«отлично»
Структура лыжного хода соответствует технике выполняемого хода; продвижение происходит с небольшим падением скорости передвижения.	«хорошо»
Есть значительные нарушения в структуре техники лыжного хода, при этом сохраняется согласованная работа рук и ног.	«удовлетворительно»
Нет согласованности движений рук и ног, структура техники передвижения не соответствует заявленному ходу.	«неудовлетворительно»

Тема 3.3. Совершенствование техники изученных способов передвижения на лыжах через игры и эстафеты.

1. *Способствующие овладению техникой попеременного двухшажного хода* («Самокат», «Кто дальше», «Слушай сигнал», «Сороконожка», «Техничный лыжник». «Гонки».
2. *Способствующие овладению техникой одновременных ходов:* «Встречная эстафета», «Кто самый быстрый».
3. *Способствующие развитию физических качеств:* «Борьба за флажок», «День и ночь», «Гонки с гандикапом».

Критерии оценивания участия в подвижных играх:

1. Соблюдение предварительно обозначенных правил игры.
2. Выполнение условий игры с лучшим результатом.
3. Достижение цели игры.
4. Отсутствие ошибок при выполнении игровых упражнений.

6. Фонд оценочных средств для промежуточной аттестации по учебной дисциплине

Промежуточная аттестация проводится в форме зачета по завершению каждого семестра изучения дисциплины, дифференцированного зачета по завершению изучения дисциплины.

Зачет по дисциплине «Физическая культура» выставляется по результатам текущего контроля по основным разделам программы.

К выполнению контрольных упражнений и нормативов допускаются обучающиеся, получившие необходимую физическую подготовку.

Оценка успеваемости обучающихся, отнесенных по состоянию здоровья к подготовительной медицинской группе, выставляется за технику выполнения упражнений, без сдачи нормативов. Обучающиеся, отнесенные по состоянию здоровья к специальной медицинской группе, готовят и защищают рефераты. За выполнение этих требований студентам выставляется «зачет».

**Контрольные нормативы
для обучающихся II – IV курсов.**

Виды упражнений.	Пол.	II курс			III курс			IV курс		
		3	4	5	3	4	5	3	4	5
Бег 500 м. (сек.)	Дев.	2,25	2,15	2,05	2,25	2,15	2,10	2,25	2,15	2,10
	Юн.	2,10	2,05	1,55	1,50	1,45	1,40	1,50	1,45	1,40
Бег 1000 м.	Дев.	5.20	5.10	4.50	5.10	4.50	4.40	5.00	4.40	4.30
	Юн.	4.00	3.40	3.30	3.50	3.30	3.20	3.40	3.20	3.15
Прыжок в высоту (см.)	Дев.	100	105	110	105	110	115	110	115	120
	Юн.	120	125	130	125	130	135	130	135	140
Прыжок в длину с разбега (см.)	Дев.	300	340	360	330	350	380	340	360	385
	Юн.	400	420	450	420	450	460	450	460	480
Волейбол: передача мяча над собой;	Дев.	14	16	18	16	18	20	18	20	22
	Юн.	16	18	20	18	20	22	20	22	24
передач. мяча в парах через сетку;	Дев.	20	24	28	24	28	32	26	30	34
	Юн.	22	26	30	26	30	34	30	34	38
подачи мяча через сетку (5 попыток)	Дев.	2	3	4	3	4	5	3	4	5
	Юн.	2	3	4	3	4	5	3	4	5
Баскетбол: передача мяча в парах за 30с.	Дев.	32	36	40	36	40	44	40	44	48
	Юн.	36	40	44	40	44	48	44	48	50
штрафной бросок из 10 попыток;	Дев.	2	3	4	3	4	5	4	5	6
	Юн.	3	4	5	4	5	6	5	6	7
сочетание приемов (5попыток);	Дев.	1	2	3	2	3	4	3	4	5
	Юн.	1	2	3	2	3	4	3	4	5
Ведение мяча 4x10м.	Дев.	14	12	10	13	11	9	12	10	8
	Юн.	13	11	9	12	10	8	11	9	7

**Нормативы
для обучающихся II – IV курсов.**

Нормативы.	Пол	II курс			III курс			IV курс		
		3	4	5	3	4	5	3	4	5
Поднимание туловища за мин.	Дев.	27	30	37	30	35	40	32	37	45
	Юн.	35	40	45	40	45	50	42	47	52
Сгибание и разгибание рук.	Дев.	6	8	10	8	10	12	10	12	14
	Юн.	12	14	18	14	18	20	18	20	25
Прыжки через скакалку за 30сек.	Дев.	75	80	85	80	85	90	85	90	95
	Юн.	64	66	68	66	68	70	68	70	75

**Нормативы
уровня физической подготовленности обучающихся.**

№	Контрольные нормативы	Пол.	II курс					III курс					IV курс				
			5	4	3	2	1	5	4	3	2	1	5	4	3	2	1
1.	Бег 60 м. (сек.)	Дев.	9.5	10.0	10.5	11.0	11.2	9.0	9.5	10.0	10.5	11.0	8.7	9.0	9.5	10.0	10.5
		Юн.	8.5	8.7	9.0	9.5	10.0	8.0	8.5	8.7	9.0	9.5	7.6	8.0	8.5	8.7	9.0
2.	Челночный бег 3x10 м. (сек.)	Дев.	8.2	8.7	9.4	9.6	9.8	8.0	8.5	9.0	9.4	9.6	7.9	8.4	8.9	9.0	9.4
		Юн.	7.3	7.6	7.8	8.0	8.2	7.2	7.4	7.7	7.9	8.0	7.1	7.3	7.6	7.9	8.0
3.	Прыжок в длину с места (см.)	Дев.	205	180	160	155	150	210	185	165	160	155	215	190	170	165	160
		Юн.	230	205	195	190	185	240	210	200	190	185	245	230	210	205	200
4.	Наклон тулов. из пол. стоя (см.)	Дев.	20	16	13	10	8	22	18	15	13	10	23	20	16	14	12
		Юн.	20	14	9	7	5	21	15	11	9	7	22	16	12	10	9

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ID Kha^Z\Zdg_\l_dZfZkl_jkdhc eZ[hjZl h jbb ij_^f_
jZa\b\Zxskj_x^m

ID 3.3. KbkI_fZl b abjh\Zlvp_gb\Zlv^Z]h]bq_kklibud b
h[jZah\Zl_eV_gug_h eh]b[b[eZkl^bhihegbl_eVg[h]Zrah\ZgZy
hkgh\bamq_g]hyn_kkbhgZeevg_h_cZlm]kZfhZgZebb ZgZebaZ
^_yl_evghklbi^j^Z]b^h\

ID 3.4. Hnhjfeylv^Z]h]bq_jkZcbj Z[h\ld\bb^_hlq_lhj_n_jZlh\
\uklmie_gbc

ID MqZkl\h\Zlv \bkke_^h\Zl_evkdhc b ijh_dlghe
^hihegbl_evgh]h h[^\Zl_hc\Zgby

L_dmsdbgljhev
J_rbli_^Z]h]bq_kbdmZplb^giZ^ kblmZpblZy^h]h
klm^_g]Zmii_
L_dlaZ^Zgby

1. H[mqZxsbcy ireqbckznjhdzoz[hIZgZaZf_qZgibyaulu
mqblvky kemrZlv i_^Z]h]Z gZ mjhdZo hl_qZ_l ©Y
mgb_jkb_l b klZgm xjbklhf m fh_]h ^y^b DZhdjh^u
hlj_Z]bjm_l_ dZd ihklmibl_ qlh k^_eZ_l_ qlh kdZ`
kblmZpblZy^h]h

2. l_^Z]mjklZ\rbbhklhyggm]hZgZaZgylb@AZdufijboh^bl_
\rdhem" JZa_lhgh^qy[u]m[mqblvky" a Mq_gbdb o
ijboh^bf[sZlvk^ymavyfb a
DZd <u hlj_Z]bjm_l_ dZd ihklmibl_ qlh k^_eZ_l_ c
^Zgghc kblmiZpbm"

3. D q_l_jlhfm mjhdm mqZsb_ky mklZeb rmfyl]jhfo
l_^Z]h]y\ety_l nbadmevlfbgmlm ;hevrbgkl\h jZ^mxl
^_yl_evghklb \uihegyxl mijZ`g_gby k m^h\hevkl\b_t
q_eh_klZxikly^_lhdZau\Zyckl\h\Z^Z]k]jZrb\Z_l
©lhq_fm \u kb^bl_" a Hgb hl_qZxl ©: fu g_ ohlbf g
hlj_Z]bjm_l_ dZd ihklmibl_ qlh k^_eZ_l_ qlh kdZ`
kblmZpblZy^h]h

4. GZ_j\hfmjhdnq_ged'bgZZjl_eZaZ khlgjbqlkibl
l_^Z]h] kijZrb\Z_l ©Qlh k lh[hc ijhbkoh^bl" <h kdhe
Mq_gld_qZ©Yha^geh_kiZf\ljbbebq_lujmljZyg_ihfgx^a
l_^Z]h] ©: q_f`_lu aZgbfZeky" a H[mqZxsbcy ©G
eZc@]jZe@Zduhlj_Z]bjm_l_ihklZndiblqlhk^_eZ_qlh
kdZ`_lb^j \^ZggkblmZpblZy^h]h

5. <h\j_fydhgljhev]gZ[hlu mqijgkbjZaj_r_gbylblmZe_l
l_^Z]h]h\hjb@Dhg_qgch^bhevde_nhglZ\l[mqZxsbcy
©G_l_a_e_nhygZihc^rfg_jh^bl_kbZaZkeZ]^Zj`Zlv]hjb

k_[-fZeh eb qih ke d d b l k y" h l j _ Z] b j m _ d l i h k l m i b l _ q l h
k ^ _ e Z _ q l h k d Z ` _ l b ^ j \ ^ Z g g h c k b l m i Z p b b m b "

6. l _ ^ Z] h [m q Z x s b o k y g _ i b r _ l i _ ^ Z] h] k i j Z r b \ Z _ l © : l u i h q
i b r _ r v " ^ a H [m q Z x s b c k y h l \ _ q Z _ l © : a [Z m ^ e m f o r _ i b k Z l v
\ g b f Z l _ e k v e m r Z b a Z i h f b g Z D Z e d u h l j _ Z] b j m _ d l Z i h k l m i b l _
q l h k ^ _ e Z q l h _ k d Z ` _ b l ^ j \ ^ Z g g h c k b l m Z p b b b q b f m "

7. l _ ^ Z] h [j Z s Z _ b k y q _ g b d l m h j u d j m l b l j m d Z o e _ n h g M [_ j b
i h ` Z e m c k l Z l b e b r u h d e x q b] h H [m q Z x s b c k y g _ f h] m Y \
© Z k v d _ ^ a k b ` m Y \ h h [s _ g b d h] ^ Z k g b f g _ j Z k k l Z x k v
k g b f « ^ a D Z d < u h l j _ Z] b j m _ l _ d Z d i h k l m i b l _ q l h k ^
b ^ j \ ^ Z g g h c k b l m Z p b b b q b f m "

G _ k d h e m q d h g b d l h \ a ^ Z e Z m j h g d Z f b g m l _ ^ Z] k j j Z r b \ Z _ l
© l h q _ f m \ u h i Z a ^ u \ Z _ l _ " ^ a H [m q Z x s b _ k y ^ h ` _ \ u \ Z y g
f u \ k l h e h \ h c [u e b ^ a D Z d < u h l j _ Z] b j m _ l _ d Z d i h k l m
q l h k d Z ` _ l b ^ j \ ^ Z g g h c k b b r i h Z q b f m "

9. G _ k d h e m q d h g b d l h j Z x g Z m j h d © F h j k d [h c a < h l \ _ g Z
a Z f _ q Z i g b Z] h] h Z h j y © < Z i r j _ ^ f _ g Z \ h h [s g _ g m ` _ h g \ ` b a g b
g _ i j b] h ^ b D k Z e d < u h l j _ Z] b j m _ l _ d Z d i h k l m i b l _ q l h k
k d Z ` _ l b ^ j \ ^ Z g g h c k b d m Z p b b b q b f m "

10. M q _ g b p Z m a g Z \ q l h _ _ i h d j h g] Z h e l v e m q b j e Z Z h a l Z h g Z
\ u r _ q _ f h g Z k h q e Z h p _ g d m g _ k i j Z \ _ ^ e b \ h c H l h [b
g Z o f m j b e Z [j h \ b k d j _ k l b e Z j m d b g Z] j m ^ b h l h ^ \ b g n
i h e h ` b e Z j m q d m g Z] e Z a Z o i h y \ b e b k v k e _ a u G Z \ h
k e m q b e i h k v _ f l m g _ j Z [h l Z _ r v h g g _ h l \ _ l b b Z h ^ h e ` Z e Z e q Z
k b ^ _ l v b g b q _] h g Z d ^ e e Z h v j _ Z] b j m _ l _ d Z d i h k l m i b l _
k ^ _ e Z _ q l h k d Z ` _ l b ^ j \ ^ Z g g h c k b l m Z p b b b i h q _ f m "

11. M q _ g b p Z h l d Z a Z e Z k v m q Z k l \ h \ Z l v \ m [h j d _ d e Z k k
b] j _ g Z h j l _ i b Z o f h ` _ b k i h j l b d b k l j m d D Z e d u h l j _ Z] b j m _ d l Z d
i h k l m i b l q l h k ^ _ e Z _ l _ k d Z h _ l b ^ j \ ^ Z g g h c k b l m Z p b b b q _ f m "

12. < gZqZe_ mjhdZ i_^Z]h] jZa^Z_l l_ljZ^b k ijh_j_g
aZ^Zgbijf^eZ]Z^leZ]hlgmZhrb[dZfH^bgd[mqZxsboky
h[gZjm`b\Z_l qlh ijb ijh_jd_ i_^Z]h] g_ aZf_lbe _]
aZy\ey_l h[wlhf gZD\Zdkv<w d hZ]k_kZ]bjm_l_ dZd ihklmib
k^_eZ_qllhk dZ`_lb_^j\^Zggghc kblmiZpb bmb'

?ke bdeZkikhoh^bjlmiih\Zy[hI Zheb^_jkl\kh]^aZZo\Zlu\Z_l
h^bg b lhl`_mq_gbd >jm]b_ h[mqZxsb_ky lh`_]hll
kikhkh[ghklb gggghih a\hbfywll^_eZlv^_kl_[y Z]j_kkb\gh
i_j_[b\Zbo\ukf_b\ZDZduhlj_Z]bjm_dZidhklmibllqlh
k^_eZ_qllhk dZ`_l_ b\^jZggghc kblmZpb b bfm"

14. GZ_j_f_g_u b^ih_rdh evghfm d bjb b h b p l h \ h _
mq_gbdh\h b a eZkkZ ^_jmlky Bo g_ hklZgZ\eb\Z_l ^Z
aZf_lbeb ^Zggmx kblmZpbx GZ <Zr ijbau\ hklZgh\b
^jZlvkDyZdu hlj_Z]bjm_l_ dZd ihklmibl_ qlh k^_eZ_l
^j \ ^Zg gklb d mZp b b qb fm"

15. H^bg ba mq_gbdh\ deZkkZ \ dhIhjhf <u y\ey_l_k
jmdh\h^bl]e\hfjbqIhg_ihc^_glZuimkdghq_&uagZ_q_lhwIh
j_r_gk\yaZkg hm^g unfbg Zgkh\uf iheh`_jkb_ffvDZdu
hlj_Z]bjm_l_ dZd ihklmibl_ qlh k^_eZ_l_ qlh kdZ`
kblmZp b b qb fm"

GZ_j_f_g_l <Z^hklZlhjg]lmeyjg hoh^b^b b g amq_g b d h\
©y[_^gb qgZk\h b h^ghdeZkk hlgjZk\kdZaud Zh dh]kibku\Ze
dlhg^_eZafZrg__ aZd Zhg b h]hdZd h[aD\Zd_l<u
hlj_Z]bjm_l_ dZd ihklmibl_ qlh k^_eZ_l_ qlh kdZ`
kblmZp b b qb fm"

>\Z Z evq b d a Z y I h] d e Z k r k n Z f g h _ ^ n k l _ [g Z _ j _ f _ g H ^ b g
©hk_^eZme]h b d Z I Z _ g k y _ f D Z d u h l j _ Z] b j m _ d Z i d h k l m i b l _
qlh k^_eZq_lhk dZ`_lb_^j\^Zggghc kblmZpbb b ihq_fm"

18. <u \uihegy_l_gZ^hkd_hij_^_e_ggu_^_ckl\by_j
^hdZau\Z_l]bihl_am ibrb_l_nhjfmem i_j_qbkey_l_

deZkkbnbϕZpbb<ZrbϑZibkyoltrrb[dϑ^bgah[mqZxsboky
aZf_lbe wih b kdZaZe lZd qihϑZndb<u_ϑij_Z]bjm_Zkk
ihklmiblq|hk^_eZ_l_kϑZh_lb^j \^ZggkblmZpbbbq_fm"

19. Mq_gbdb deZkkZ \ dh|hjhfh <u yj\meq_h|h_k_b|deZkkgu
h[ty\beb [hcdhl h^ghfm baDhZϑϑZixbbjo_Z]bjm_l_ dZd
ihklmiblq|hk^_eZ_l_kϑZh_lb^j \^ZggkblmZpbb
ihq_fm"<Zr_f ijbkmlkl\bb h^bg ba h[mqZxsboky ^Ze
^_yl_evghklb <Zr_}Hjϑh]ϑh]m qDZ_deϑ u hlj_Z]bjm_l_
ihklmibl_ kq^heZ_l_kϑZh_lb^j \^ZggkblmZpbbbq_fm"

20. D <Zf ijbreb jh^bl_eb h[mqZxs_]hky ba deZkkZ
\uklZ\e_gghc <Zfb hp_gdhc aZqihlZm]hw^l_m hplgϑdm
g_kijZ_^eb[hcgyxZkg_h[t_dlb\gDZkduhlj_Z]bjm_dZd
ihklmibl_ kq^heZ_q|hkdZ`_lb^j \^ZggkblmZpbbbq_fm"

21. <<Zr_fdeZkk_eb^Z-jZheh`bl_evgϑhdjbpZI_evgu
;hevrbgkl\h h[mqZxsbokly^hϑyfdkly]jmii_ hljbpZI_ev
eb^_jZZd <u hlj_Z]bjm_l_ dZd ihklmibl_ qih k^_eZ
^j \^ZggkblmZpbbbq_fm"

22. H^gZ ba mq_gbp deZkkZ ijbreZ \ rdhem \uau\Zxs_
fZdby`_f [hevrbf dhebq_kl\hϑZ[ϑ<mul_hj|j|_Z]lb_ dZd
ihklmiblq|hk^_eZ_l_kϑZh_lb^j \^ZggkblmZpbbbq_fm"

23. <u_^_m_jhidhgh\hlc_f<g_aZhg^hZajhbag_k_ggZu
\uau\Zmhq_gbg_h^hjhkufcDZϑuhlj_Z]bjm_dZidhklmibl_
qih k^_eZq|hkdZ`_l_ b\^jZggkblmZpbb b ihq_fm"

24. <u _^_l_ mjhd deZkk \h\le_q_g \ jZ[hlm < k_j_^h
mq_gbdh\ g_h`b^Zggh \klZe b \ur_e ba ϑZZkkZ oeh
hlj_Z]bjm_dZidhklmibl_ kq^heZ_q|hkdZ`_lb^j \^Zggghc
kblmZpbbbq_fm"

Djbl_jbb hp_gdb klm^_gl^he`_g ijhZgZebabhZ
i_^Z]h]bq_kdmx kblmZpbx ij_^eh`blv g_kdhevdh \Z
i_^Z]h]bq_kdhc b ikboheh]bq_kdhc klhjhg ^Zlv kh[h

k b l m Z p Z b d ` i h d Z a z g v Z g i k b o h e h] h ^ Z] h] b q c e k d h j Z l m j u

B l h] h \ Z y h g l j h e v g Z] h l Z

< Z j b Z g l ,

1. l j h n _ k k b h] j Z f w Z h

: ^ h d m f _ h g l j Z ` Z x s d j c b l _ j h p _ g b \ Z v g n r y _ d l b \ g ^ h k y l b _ e v g h k l
k i _ p b Z e b k l Z

; b ^ _ Z e v f g Z y e m q b l _ i e y i h ^ Z \ Z l d e z k k g m] d h \ h ^ b l _ e y
i _ ^ Z] h] Z h [j z h a l h p h j _ ^ k l Z \ e i z j u Z f _ l j e u b q g h k l b

< k l j m d l m j Z e b q g h k l b i _ ^ Z] h] Z i j h n _ k k b h g Z e v g h c ^
M k b e _ g g h g Z i j Z \ e _ g g h _ \ h k i p h l y \ e _ g z y h g Z a u \ Z _ l h

: G Z [e x ^ _ g b _ ; W d k i _ j b f _ g l < H i u l

3. W l h i j h p _ k k k \ h _ g b e y h \ k h p b Z e v g h l u] Z l h _ k l k h p b Z e v g u o
g h j f j h e _ b i j Z \ b i e h \ _ ^ _ g b y

: H [m q _ g b _ ; < h k i b l Z g b _ < K h p b Z e b a Z p b y

4. D Z q _ k l \ h ^ Z] h] b q _ i k d p] k k Z j Z d l _ j b a m x k r b m j h \ _ g] h
j Z a \ b l b y

: P _ e h k l g h k l v ? ^ b g k l \ h < K l j m d l m j g h k l v

5. < h a j Z k l g u k h [_ g g h k w l h

: o Z j Z d l _ j g u _ ^ e y h i j _ ^ _ e _ g g h] h i _ j b h ^ Z Z g Z l h f h - n b
i k b o b q _ k d Z h _ k l \ Z

; h k h [_ g g m k f k l \ _ g g i Z h b l b y [_ g d Z

< m ^ h \ e _ l \ h j \ k g b b a b h e h] b q i h k j d d g h k l _ c

6. F _ l h f Z k k h \ k] h j Z g n h j f Z p w b h

: L _ k l b j h \ Z g b ; _ : g d _ l b j h \ Z g b _ < W d k i _ j b f _ g l

7. = j m i i Z _ l _ d h l h j m x t _ ^ b g y x [s b b f _ x s b h [s _ k l \ _ g g h g g u c
k f u k e p _ e b b k h \ f _ k l g Z y ^ _ y l _ e v g h k l v h j] Z g b a m _ f Z

k i h k h [k l \ m x z Z y b l b e x b q g h k l Z ^ h] h _ z - q e l h g Z

: ^ _ l k d h j] Z g b a Z p b y ^ _ l k d m [t _ ^ b g _ g b < ^ _ l k d b c
d h e e _ d l b \

8. W l Z w d k i _ j b f _ g l Z Z a j Z [Z l u \ Z i e k Z y j h] j Z f f z Z a u \ Z _ l k y

: L_hj_lbq_kdbc; F_lh^bq_kdbc < :gZebIbq_kdbc
lmbkihkh[ba gZ gby_dlb\ghZ evghkZba u\Zxlky
: f_lh^Zbkke_^h\Zgby^Z]h]bq_iklbfkkh& l_hjb_c
ihagZgby

9. Khhl g_kbllh^ùhkibIZgbjy gpbizfba eZkkbnbdZpbb
F_lh^ahjfbjh\ZgbagZ: mijZ`g_gb_[h\Zgb
ijbm q_gb_
F_lh^hjj]ZgbaZpbb ; [_k_^Zmr_gbjyf_j
^_yl_evghklb h[tykg_gby
F_lh^klbfmebjh\Zgby < ihhsj_ggZdZaZgb
khj_\gh\Zgb_

HI_l _____ B _____

10. H[mq_gvblh

: i_j_^ZagZ gblm qbl_deryq_gbkpZfevix^]hlh\lbb`dbagb
; ^\mklhjh g jhpc_kkyl_evghklb lmqplgoyZ\ijZ\e_gggZc
h\ez^_gb_kbkl_ffhld^ZMIG ihagZ\Zl_vlgevghklb \oh^
dhIhjh]kms_kl\eyZakylbfkl_gkubkh[ghkl_c b
ihagZ\Zl_evggluφ_kh\
< ijhp_kkyl_evghklb mZbjZ\ey_gggZcj_^Zmm_gbA ZfG

11. HIjZkekwh\j_f_gig_h^Z]h]lbbhjZyamqZ_hjbx[mq_gby
h[jZah\ZggZayu\Z_lky

: h[sZy i_^Z]h]bdZ^ZdlbdZ < \hkibIZl_e vjghpc_kk

12. Nhjfu hj]Zgba Zpmbq_gvlyh

: ij_^iheh`_gb_h lhf dZd [m^ml jZa\b\Zlvky kh[ulb
h[jZa hrm^_ukljh_gh \aZbfh^m_qZ\$vbok
; jZajZ[hddZie_dfkZ h^hklb`_ggZxbemqjr_baomevlZlh\
h[mq_gby
< \g_rg__ \ujZ`_gb_kh]eZkh\Zgghc ^_yl_evghklb m
\hkibIZl_e_c b \hkibIZggbdh\ hkms_kl\ey_fhc \hij_
j`bf_

13. >hihegbl_ ©WIZiu i_^Z]h]bq_kd h]k gijhφh&kZ
aZdexqφMguc^a

: ih^]hIh\bl_ev g u c; \\h^g u c < h[_ki_qb\Zxsbc
>b^Zdlbq_ijklp b+wlh «

: dhgdj_l g u c k l \ b y m q i b j l _ Z e b a Z j p _ b [t h \ Z g d i j h p _ k k m
h[mq_gby

; hkgh\gu_ iheh`_gby hij_^_eyxsb_ kh^_j`Zgb_ n h
mq_[ghj]hp_k\kZh h l \ _ l k l k l b [s b f p _ e y t b a Z d h g h f _ j g h k l y f b
< kh]eZkh\Zgb_ \hkiblZgby kjZh\h[lbgg h k l y f b

14. N_^_jZe v g h j e Z l b \ g u t c d m f _ g h [y a Z l _ e v g j h y f ^ d _
hij_^_eyx s b g b f n k h ^ _ j ` Z g h k y g h \ g h [p Z a h \ Z l _ e i y g j j z f f
fZdkbfZevgucmh[t[ghc gZ]jmadb h[mqZxsboky lj_[h
ih^]hIh\db mq_vglhdh\

: N=HK ; [Zabkgu c _ [giueZg < mq_[g]hy]jZffZ

15. NZdlhj]Za\bl e y b q g h y l e y _ l k y

: kihkh[ghklb ; ihlj_[ghkl]beh_dZ < kj_^Z

16. =mfZgbaZjpb g y p b h i k g h \ Z g g Z c

: h l g r _ g b d j _ [z g d n z \ d u k r _ p _ g g h k g l Z j b a g Z g j p Z \ Z _ [z g d Z
gZk\h[h^g]Za\bl b _ i j h y \ e _ g b _ k k h k l b f g h k l _ c

; hldZa l l _ e _ k g g u o d Z a Z g b c

< ij_^ty\ e _ g l Z b ^ h f m [z g d h k b e v g j u o [h \ Z g b c

17. HIjZk e v ^ Z] h] d d b h j Z y a m q Z [m q _ g l h k i b l Z g b m d b o
keZ[hkeurZs_bogZau\Z_lky

: Lbnehi_^Z]h]bdZ; Kmj^hi_^Z]h]bdZ < Heb]hnj_gby

18. JZa\b\Zxs z y g d p h q m q _ g b g Z q Z h _ q l h

: \ijhp_kk[mq_g]byZsbi_hk e y m q Z g x l h [o h ^ b r f m g ^ Z f _ g l Z e v g u
k \ _ ^ _ g b y h k g h g Z f m d b b Z f _ y l _ e v g h k l b

; \ijhp_kk_ h[mq_gby ijhbko h^bl jZa\b e b \ h w e f b p b h g
ihlj_[ghk]g h l b \ Z p b h g g h c h [e Z k l b

< \ijhp_kk[mq_g b y f b j m x l g j y \ k l \ _ g g w k l _ l b q _ k d b _

ij_^klZ\ e _ g t b k y l _ f z] e y ^ g h Z b j

19. Kh^_j`Zgh]jZah\Zgw y h

: kbkl_fZ agZgbc mf_gbc hih[jZgguo ^ey bamq_gb
dhjhjuhd[_ki_qbhZjfbjh\Zgfure_gbiyagZ\ZI_evggluφ_kh\
bih^]hjh\ldm^d\hc ^_yl_evghklb mqZsboky

; i_j_q_igv^f_lhdhjhju^he`gu bamqZdke yhebq_kZkh\
gZobamq_brdZaZgbjZa^_eh\
< lZdhc djm] agZgbc dhjhjuc hl[bjZ_l dZ`^uc mqZs

jZa\blm^h\le_l\hj_bglby_kh\ kdehiggh_klgckl_c

20. Kbkl_fZl bq_khdhe^h\ZI_evgglu_eh]bqb_kdh`_gb_
mqbl_e_f m qZlgjhZ-eZlh

: H[tykg_gb_; E_dpby <>bkdmkkby

21. Kh\hdmigghZkl_vjbZevgluodlhb\j_^f_lh^moh\gmoevlmju
ij_^gZagZqZxsboky ^ey hj]ZgbaZpbb b hkms_kl\le_g
ijhp_kkZ b \uiheZgagshφjZagug_dφwdh

: kj_^klhZmq_gbmq_[gdbb <kh^_j`Zgjh_p_kkZmq_gby

22. :\hjdgblp<_eb^bz^yZdlbdZ^a

: B = l_klZehppb ; : KFZdZj_gdh < Y : DZf_gkdbc

23. DZdZyjZke_v^Z]h]bdmqZ[mq_gv_kiblZgkZjmr_gb_f
j_qb"

: Kmj^hi_^Z]h]bdZ Eh]hi_^by < Lbnehi_^Z]h]bdZ

24. l_^Z]h]bdZh

: gZmlhZ[mq_gv_kiblZgpb_eh_dZgZmlhZjhfbjh\Zgbb
ebqghklb \khpbfm_f

< gZmlhZ^Z]h]bq_^k_dh_c evgm_klbb_l_ey

25. Ebqghklwlh

: ^hfbgbjmxsb_ q_jlu oZjZdl_jZ

; ij_h[eZ^Zgb_fhIb\h\ ih_^_gby

< bg^b\dkhpbZevglh_s_f_kl_

26. lj_ih^Z\Z-gvblh

: ^_yl_evgh_klZ]hi_hZ_ZebaZp_bbhφmq_gbjZdlbq_kdh_
ijbf_g_gbgZgbc

; ijhp_kkj_^ZlqfnhjfZpb b

< j_r_gba_Z^Z fjZah\Zgby

27. MklZgh\bbimq_[gire]ZgiZoZjZdl_jbklbd_

JZajZ[Zlu\ZgxZkkyg h\Zabkgh]h : N=HK
mq_[gh]h ieZgZ gZ ^ebl_ev guc i_jbh^ b
hljZ`Zxikh[_gg hklgdj_lgh]h
h[jZah\ZI_emgjh]^_gby

JZajZ[Zlu\Zxrlky lhf dms m e h\bç Kh[kl_g gnucc_[guc
bml_j`^Zxiky i_^Z]h k h q \Z\chff ieZg[jZah\ZI_evgh]h
h[jZah\ZI_emgjh]^_gby mqj_`^_gby

JZajZ[Zlu\Z b gbykl_jkl\hf < JZ[hq bnc_[g i e Z g
h[jZah\Zjgby

HI_I _____

28. MklZgh\k h h l_lkl\dhfhg_gk m^_j`Z g h jZah\Zgby
klZg^ZjkZ dhij_^_e_gbyfb

: k ihfhsvx wlh]h dhfhg_glZ j_ZebamxIk
N_^_jZevdggdj_lgh]h h[jZah\ZI_evgh]h mqj_`^_gby
uc lhc beb bg hc h[t_f mq_[gh]h \j_f_gb gZ l_
ij_^f_l q em[b g m ZjZ dlobja mq_gabZ\ b k b f h k l i b i Z
mq_[g a Z h_^_gby

; [Zah\k c Z g^Z j][jZah\Z g p Z y a g u f_^f_l Z l f_l h
J_]bhgZ b [yaZI_e v g h]_h[oh^b a h m q b q v h[_ki_qb\Z_l
guc _^bgk r d h e v g m [h]Zah\ZI_ei y g k l j j Z g k \ k Z j Z g_
< h g h j Z ` Z g Z p b h g Z k \ g h h [j Z a h \ Z j g b y h g Z
Rdhev g i h l j_[g h k b b g l_j_k h [e Z k h b j Z a h \ Z j g b y h g Z

HI_I _____

< Z j b Z g l , ,

1. l _ ^ Z] h] b q _ ^ k _ d y Z y e v g h w l l h

: ^ _ y l _ e v g i h k l h k i b l Z g i b x j Z k l Z x s i h] d h e _ g b y

; ^ _ y l _ e v g h [k l m q _ g h b y j Z k l Z x s i h] d h e _ g b y

< ^ _ y l _ e v g h k l v d h l h j Z y h [_ k i _ q b \ Z _ l h l g h r _ g b y \ h

e x ^ v f b i j b i _ j _ ^ Z q _ i j ^ Z n d b h q g k - d h] h h i u l Z h l i h d h e _ g b y

i h d h e _ g b x

2 W l Z i w d k i _ j b f _ b y Z Z a j Z [Z l u \ Z i e k Z y g j h] j Z f f g Z a u \ Z _ l k y

: L _ h j _ l b q _ k d b c ; F _ l h b q _ k d b c < : g Z e b l b q _ k d b c

3. H l j Z k e v ^ Z] h] b d h b h j Z o y a m q Z [m q _ g h l h k i b l Z g l e m d b o

k e Z [h k e u r Z s b o g Z a u \ Z _ l k y

: L b n e h i _ ^ Z] h] b d Z K m j ^ h i _ ^ Z] h] k d Z e b] h n j _ g b y

4. J Z a \ b l h w l h

: m g b q l h ` k g Z j h b h g Z d h i e _ g g h \ h] h

; d h e b q _ k l \ b g a f u g _ g j b y \ h ^ y s b b a f _ g _ g d z q _ k l \ _ g g u f

< g Z d h i e _ g b _ d h e b q b a k f l \ g g g b p] Z g b a f _ q _ e h \ _ d Z

5. H [m q _ - g v l h

: i _ j _ ^ Z q Z a g Z g b c h l m q b l _ e y d m q _ g b d Z f k p _ e v x

; i j h p _ k k y l _ e v g r n k l b l _ g e z i j Z \ e _ g g g Z u c j _ ^ Z m q m _ g b A Z f G

< ^ \ m k l h j h g j h p c _ k k y l _ e v g r n k l b l _ b e n y q _ g b g Z \ j Z \ e _ g g g Z u c

h \ e Z ^ _ g b _ k b k l _ f f h l h ^ A Z M G i h a g Z \ Z l _ e v g h c ^ _ y l _ e v g h k

d h l h j h] k m s _ k l \ e j Z a k y l b f k l \ _ g g u b k h [g h k l _ c b

i h a g Z \ Z l _ e v g g l u p _ k h \

6. l _ ^ Z] h] b w Z h

: g Z m l d h j f b j h \ Z g e b b g h k k h p b m f _ g Z m l d h [m q _ g b b

\ h k i b l Z g b b q _ e h \ _ d Z

< g Z m l d i Z ^ Z] h] b q _ ^ k _ d y h c e v g r n k l b l _ e y

7. M k l Z g h \ k h h l \ _ l k l \ b _ l h ^ h l [m q _ i g b y p b i Z 6

d e Z k k b n b d Z p b b

IhbklhqqgbaZgZgl : Ijh[e_fg uw\jbklbq_kdb_
bkke_^h\ZI_evkdb_
IhIbim ; F_Ih^huj]ZgbaZkpbfbmebjh\Zhgbygh
ihagZ\ZI_evghc ihagZ\ZI_evgghcevghklkljhe y
^_yl_evghklb kZfhdhgljhey
Ihdhfihg_gIZf < Keh_kggZ]ey^gjuZdlbq_kdb_
mq_[gh_yl_evghk
HI_I _____

8. <hajZklghukh[_ggghklh
: oZjZdl_jgu_^ey hij_^_e_ggh]h i_jbh^Z ZgZlhfh-n
ikbobq_kdZq_kl\Z
; hkh[_ggghklkl_gggZ]h\blby[_gdZ
< m^h\el\hj\kgbbabheh]bqjhkdqghkl_c

9. F_Ih^h[mq_gbyh
: kihkh^ha^_ckghZyagZghexqm\kl\Z_^_g_b_kiblZggbdh\
kp_e\vxujZ[hldghbbij_^_e_gguo dZq_kl\
; ^\mklhjhgghbc ki_pbZevgh hj]Zgbah\Zgguc ijhp_kk
mqbl_kenyqZsbfghZijZ\e_gggZmk\h_gb^_j`Zghymq_gby
< mihjy^hq_ggZy ^_yl_evghklv i_^Z]h]Z b mq_gbdh
^hklb`_ghklZ\evghgh[mq_gby

10. Kh\hdmigghZklvjZevgh[utodl\j_^f_Ih^moh\ghmevlmju
ij_^gZagZqZxsboky ^ey hj]ZgbaZpibbZghjbm_skd\h]h_g
ijhp_kkZ b \uihgZgagshbZagugdpbdh
: kj_^klhZmq_gby ; mq_[gdbb < kh^_j`Zgb_ ijhp_
h[mq_gby

11. MklZgh\bbimq_[gihZ]giZjoZjZdl_jbklbd_
JZajZ[Zlu\Zghkgh_ [Zabkg : N=Hf
mq_[ghe]ZggZ^ebl_evghujghh
hljZ`Zxikh[_ggghklklbdj_lgh]h

h[jZah\ZI_emgjh]h^_gby

JZajZ[Zlu\Zxrlky|hfdmsmteeh\bç Kh[kl_ggnucp_[guc
bml_j`^Zxiky i_^Z]h]bq_iklp]kxkZeyxiky

h[jZah\ZI_emgjh]h^_gby mqj_`^_gby

JZajZ[Zlu\Zbkykl_jkl\hf < JZ[hqbnq_[giueZg

h[jZah\Zjgby

HI_I _____

12. >hihegb©_Hkgh\gnrmbgdpbiz^bZ]h]bq_iklp]kxkZeyxiky
nmgdpsy jZàhklibyZgby^b

: p_e_iheZ]Zgby ; h[jZah\Zgby < dhjj_dlbjh\ddb

13. F_Ih^ujZ`Zxsbckiy dZak_fcheZkgZmjh dZaebqgju^kkl\
gZ]ey^ghklb

: >_fhgkljZpsy ; lhdza < H[tykg_gb_

14. MklZgh\khhl_kl\dhfihg_gkkm^_j`ZghjZah\Zgby
klZg^ZjkZdhij_^_e_gbyfb

: kihfhsvx vdlhf]img_gIZ j_Zebamxiky b

N_^_jZevgudhgdj_lgh]h h[jZah\ZI_evgh]h mqj_`^_gb

hij_^_elyhcbeghlc[t_fm q_[ghj]hf_ggZ_beb

bgumq_[giu^f_ljem[bgomZjZdbopamq_lgby

aZ\bkbftkllbiZ mq_[gZ]h^_gby

; [Zah\uc klZg^Zjl h[jZah\Zgby ih jZagu

J_]bhgZevgudh[yazI_evggh_h[oh^balmqbdvth[_ki_qb\Z_

_^bgklvch evg m][hZah\ZI_eiygkl]hZgkl\Z \

kljZg_

Rdhevgu< hghljZ`ZgZpbhgZ&vghh[jZah\evlmju

ihlj_[ghllbg_l_j_kl[eZkhbjZah\ZjgghyhgZ

HI_I _____

15. ljh p_kk kiblZgwyh

: ki_p b Z e v g h h j] Z g b r a i h j Z Z e y g h f h d h g l j h e b j m _ f h _
 \ a Z b f h ^ _ c k l \ k i b l Z l _ b e h k i b l Z g g b g d h i } Z \ e _ g g z h k l b ` _ g b _
 p _ e b \ h k i b l Z g b y

; k b k l _ a z Z g b n d _ ` ^ _ g o b z c q _ b l \ q _ e l b q g h k m l k l h c q b i } b o u q _ d
 b i h \ _ ^ _ g b y

< i j h p _ b k _ a m e v l l z e b q _ k l \ b g d z u p _ k l \ _ g g u o g _ g b c
 h j] Z g b a f _ e h \ _ d Z

16. K l b f m e b j m x s b h ^ u

: l j b m q _ g i b _ ^ Z] h] b q _ l k d [h \ Z g b y M [_ ` ^ _ g i b _ d Z a
 D h j h e k p _ g d Z

17. l j b a g Z d e Z k k g r h j h q g k l b c l _ f h u [m q _ g b y

: j Z ^ h k l \ h j q _ k l h z m s _ g k h _] h k l z n \ _ j _ g g h k l d _
 ; d e Z k z [h l Z i h l _ ^ b g h r f m q _ [g h e z g m i j h] j Z f f \ k h h l \ _ l k l k b b
 j Z k i b k Z g b _ f
< h [m q _ g z u k h d m f j h \ g j m ^ g h k l b

18. H l j Z k e k h \ j _ f _ g i g h ^ z] h] b d h h j Z b a m q Z _ h j b x [m q _ g b y
 h [j Z a h \ Z g b y

: ^ b ^ Z d l b d Z ; h [s Z i y _ ^ Z] h] b d Z <
 \ h k i b l Z l _ e v g u c i j h p _ k k

19. N _ ^ _ j Z e v g u c Z l b \ g u c d m f _ g h [y a Z l _ e v g h y ^ d _

h i j _ ^ _ e y x s b g b f n k h ^ _ j ` Z g h k y g h \ g u [p Z a h \ Z l _ e i y g j j z f f
 f Z d k b f Z e v g u c h [t _ f m q _ [g h c g Z] j m a d b h [m q Z x s b o k y
 i h ^] h l h \ d b m q _ v g l b d h \
 : N = H K ; [Z a b k g u c _ [g i u e z g < m q _ [g z h y] j Z f f Z

20. F _ l h ^ u h k i b l Z g b w l h

: © i h ^ l Z e d b \ z n g b g a p Z e v x k l b ` _ g b y [o h ^ b f h] a m e v l Z l Z
 ; n h j f b j] Z g b a Z p b b b h k m s _ k l \ e _ g b y d h g d j _ l g h c ^ _ y
 \ h k i b l Z g g b d h \
< k i h k h [u \ h a ^ _ c k l \ b y g Z k h a g Z g b _ q m \ k l \ Z i h \ _ ^ _
 p _ e v x u j Z [h l d h g b a Z ^ Z g g u e v \ h k i b l Z g l z q _ k l \

21. l_j\u^_e_b_e^Z]h]bZkZfhklyl_evgzmxm

: B N =_j[Zjl ; Y : DZf_gkdbc < D >Mrbgkdbc

22. Hj]Zgbah\ZggZy]jmiiZ \ dhlhjhc _z qe_gu h[t_^b

p_gghklyfb b p_eyfb ^_yl_evghklb agZqwlhfb ^ey \k

: ^_lkdZj]ZgbaZpby ^_lkd b b ee_dlb\deZkk

23. >b^Zdlbq_ikl p b+wlh

: hkgh\gu_ iheh`_gby hij_^_eyxs_b_ kh^_j`Zgb_ nh

mq_[ghj]hp_kkZhh\lklk b b p_eybaZdhghf_jghklyfb

; dhgdj_lgu_ ^_ckl\by mqbl_ey ih j_ZebaZpbb lj_[h

h[mq_gby

< kh]eZkh\Zgk b lZgk b y h[_gghkjZy a b b l_yl_c

24. Lhjfh`_g p_]Zlb\gjhoy\e_g b c g h k l b f h s v k l j b p Z l _ e v g h c

hp_gdb __ ihklmidh\ ihjh`^_gb_ qm\kwlZl f b g u^ jZkd

\hkiblZgby gZau\Z_lky

: ihhsj_gb_ ; lj_[h\Zgb_ < gZdZaZgb_

25. HkghqZeh_q`_b a g c ^_y e l v g h k w d h

: lhlj_[ghklb ; Fhbl_u < @_eZgby

26. F_lh^Zk kh\k[hj]gnhjZpwbh

: Wdki_jbf_gl ; L_klbjh\Zgb_ < :gd_lbjh\Zgb_

27. Hj]Zgbah\Zg g k l \ d h e e _ d l b l Z h

: F_jhijbylb_ ; MdZa < <hkiblZgb_

28. GZah\hlljZk e v ^Z]h]b d h h j Z o y a m q b [m q _ g l h k i b l Z g b _

mfkl_ggh hlk^Z_e_u c

: Lbnehi_^Z]h]bdZKmj^hi_^Z]h]bdZ< Heb]hnj_gby

29. L_hjby b ijZdlbdZ ihagZgby j_]m e b j h \ Z g b y b - j _ Z e

\hkiblZl_ev g k j f b Z f j h p _ k k l Z p b Z e b a j Z p m e v l Z d h f h j h

y\eyxlk j b h [j_l_g b g ^ b \ b ^ h j b _ g l Z p b b Z e h g h f ^ _ g w y h

: dhjj_dp bhig_g^Z]h]bdZ k h p b Z e v g ^ Z y] h] b d Z _ ^ Z] h] b d Z

30. H[mq_g b _ k e _ ^ m x s b l _] h j b b

: ij_ih^Z\Zg b m q _ g b _ m q _ g b h k i b l Z g k _ i j _ i h ^ Z \ Z g b _

mq_gb_

Djbl_jbb hp_gdb -©ª ijZ\bevguo hl_th\ - ©ª
ijZ\bevguld_lh\

©ª - ijZ\bevguld_lh©ª 0- ijZ\bevguld_lh\

Dexqb

<ZjbZgl

;	6 ;	;	:	:	26 :
2 :	<	;	<	;	<
3 <	;	<	:	:	:
4 :	9 :	:	;	<	29 ; <
5 :	;	;	;	;	30 ; <
	<				:

<ZjbZlgI

<	6 ;	;	<	<	;	26 <
2 ;	<	:	;	;	;	:
3 ;	:	:	:	:	:	<
4 ;	9 <	;	<	:	<	;
5 <	:	:	:	<	:	<

FZdk qhZeeh30

©ª30-27 [Zeeh©ª26-23 [Zee©ª22-18 [Zeeh©ª17-0 [Zeeh\

Dhfi e_d lhp_g hqg kφ_ ^kl\ ^eijh\ _^_gbijhf_`mlhqghc
ZII_klZp WbDA:F?G

AZ^Zgb_	
<u[_jblijZ\b evghd_IMq_g w_lh «	
<u[_jbh^bgd \ZjbZg hH_IZ	
	Kihkh[ge b lvg h kl\b kijbyl mxq_ [ghgcn h jfZ p b b
	4. >_yl_ evgh k Zs b bijk h p_ kfk[mq_g by
	3. >_yl_ evgh k bvl_i b iy_j_ ^ZagZ g b c
	2. Ihlj_[gh kel v q g h k i b e m q_ g g Z g b c

AZ^Zgb_	
<u[_jblijZ\b evghd_IKh^_j`Zgh[mq_g bwlh	
<u[_jbh^bgd \ZjbZg hH_IZ	
	Mihjy^hq_gb_ ^b^Zdlbq_kdh]h ijhp_kkZ g_h[oh^brf h jf uki h kh[kl\m x s Z e b a Z p k b Z \e_gghc p_e b
	;m^m s p_c a m e v l_Zyl_ evg g Z d b l h j u g Z i j Z \e_g u m k b e b y i_ ^Z h] d Z Z _d \h i k h y p_ k k [m q_ g b y
	4. Kihkh[m s_k l \h \Z g b y g h j] h p_ k k Z
	2. K b k l_ g Z m q g u g Z g b j Z d l b q_ k m f b o g b g Z \u d h \ kihkh[h\ ^_yl_ evgh k l b b f u r e_ g b y d h l h j u f b r g_h[oh^b f h h \e i Z h p l v k k [m q_ g b y

AZ^Zgb_	
<u[_jblijZ\b evghd_IMq_[g Z h] j Z f f Z w l h	
<u[_jbh^bgd \ZjbZg hH_IZ	
	Dhfi e_d k g g Z h y h j f Z p b h f h g Z y e l h g d j_l g h c i_ ^Z]h] b q_ k d h c k b k l_ f u
	K b k l_ f Z g Z m q g u o a g Z g b c i j Z d l b q_ k d b o d h l h j u h a \h e y m q Z s b f k k y \h k l h v i j_ ^_ e_ g g m d b g h c \ k h h l _ l k l \b b k b o \h a j Z k l g u f b \h a f h `g h k l y f b b k o h ^ g u_ i h e h ` _ g b y h k g h \ g Z m d b b e j m k Z h j h g i j h b a \h ^ k l \ Z
	G h j f Z l b \ g u c ^ h d m f_ g l j Z k d j u \ Z x s b c k h m f_ g b c b g Z \u d h \ i h m q_ [g h f m i j_ ^ f_ l m e h] l h k g h \ g u o f b j h \h a a j_ g q_ k d b o b ^_ c k m d Z a Z g l i h k e_ ^ h \ Z l_ e l v g h k l p h k b h [s_ c h a b j h \ d b f_ g g Z

		b a m q _ g b _
		F h ^ _ & n h l \ _ l k l \ m i x h s k z h y ^ _ j ` Z g b k x l j m d l m j q _ [g i j h] j Z f f i h i j _ ^ f _ l m

A Z ^ Z g b _		
< u [_ j b l i j Z \ b e v g u h d \ _ l m q _ [g u j c _ ^ f _ + w l h		
< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z		
		D h f i e _ d k o g z h y j f Z p b h f g h g Z y e d h g d j _ l g h c i _ ^ Z] h] b q _ k d h c k b k l _ f u
		F h ^ _ & n h l \ _ l k l \ m i x h s k z h y ^ _ j ` Z g b k x l j m d l m j q _ [g i j h] j Z f f i h i j _ ^ f _ l m
		K b k l _ f Z g Z m q g u o a g Z g b c i j Z d l b q _ k d b c d h l h j u h a \ h e y m q Z s b f k l y \ h b k l h i j _ ^ _ e _ g e m f b g h c \ k h h l \ _ l k l \ b b k b o \ h a j Z k l g u f b \ h a f h ` g h k l y f b b k o h ^ g u _ i h e h ` _ g b y h k g h \ g Z m d b b e b k l h j h g i j h b a \ h ^ k l \ Z
		G h j f Z l b \ g b d m f _ j z l k d j u \ Z x s k b e ^ _ j ` Z g b Z g b c m f _ g b c b g Z h u m d h \ [g h j f m ^ f _ l m

A Z ^ Z g b _		
< u [_ j b l g Z b [h e h e g h i j _ ^ _ e _ i g b ^ f _ l Z ^ Z] h] b q _ g z l m o d k		
< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z		
		3. H [j Z a h \ Z g b _ f v _
		2. J Z a \ b l e b b q g h k h b \ h a ^ _ c k l k d b b b c g u Z a d l h j h \
		4. F Z l _ f Z l b q _ k [d z a h \ Z g b _
		H [j Z a h \ Z g b _ Z e v g u c e h k l g u e Z] h] b q _ i k h d b c k k p _ e _ g Z i j Z \ e _ g g h h j] Z g b a m _ f u c h [s _ k l \ h f

A Z ^ Z g b _		
< u [_ j b l _ i j Z \ b e v g u d h l \ _ l N _ ^ _ j Z e v g d b f i h g _ g k l Z g ^ Z h [j Z a h \ Z - g w l y h		
< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z		
		G h j f Z l b \ u h [m k e h \ e _ g g u _ g Z i i j z b e n b o d g h c k k d h g d j _ l g h] z a h \ Z l _ e m g h] h ^ _ g b y h j u h i j _ ^ _ e y x l k h ^ _ j ` Z g b j Z a h \ Z g b y o _ ^ _ j Z e v g h c g h j f u
		G h j f Z l b d h l h j u h [_ k i _ q b \ Z x d g k l \ ^ Z] h] b q _ k c i j h k l j Z g k l \ Z b b g l _ j Z p b x e b q g h k l b \ k b k l _ f m d m e v l m j k h h l \ _ l k l k A z d h g l N f © H [j Z a h \ Z g b b a

	g h j f b j m f b g b f Z e v g g h [o h ^ b r f u j b \ _ h g [j Z a h \ Z g g h
	G h j f Z I b \ h u [e Z k j l b ^ g h y l a u d b Z b l _ j Z I n b j k u l h j b b] _ h] j Z n b b d m k k l j \ r z ^ h \ h c i h ^] h l h \ d b
	G h j f Z I b \ b [e Z k l b i h e g b l _ e h g j j Z] a h \ Z g b y d h g d j _ l g h [j Z a h \ Z I _ e v g h] h m q j _ ` ^ _ g b y

A Z ^ Z g b _	
	D Z d b e i j _ ^ e h ` _ g g u j b \ g j _ c a m e v l Z I b \ h g [m k d b g b e y _ l k y \ _ j g u f "
< u [_ j b h ^ b g 4 b \ z j b Z g h h \ _ l Z	
	a g Z d h f k j l \ h j h ^ m d p l b e y g h p _ g a g g u Z _ g b j y Z g k n h j f Z p l
	k Z f h k l h y l _ e v j g h j k l ^ m d p l b e y g h p _ g a g g u Z _ g b y l j Z g k n h j f Z p b y
	h i j _ ^ _ e _ j b i j h ^ m d p l b e y g h p _ g a g g u Z _ g b j y Z g k n h j f Z p
	b g n h j f Z p j b y j h ^ m d p l b e y g h p _ g a g g u Z _ g b j y Z g k n h j f Z p

A Z ^ Z g b _	
	< u [_ j b l i j Z \ b e v g u h d \ _ l G j Z \ k l \ _ g g h k w l h
< u [_ j b h ^ b g 4 \ Z j b Z g h h \ _ l Z	
	N h j f Z [s _ k l \ _ g g h j a g Z g j h y \ e y _ i Z b k l _ f _ d h g d j _ b g k l h j b q _ k d b o h l g h r _ g b c k m f f Z i j Z \ b e j _] m e b j m x \ s a b Z o b f h ^ _ c k l \ b ^ r e x ^ v f b
	2. H k \ h _ g g g m l j _ g j b g y l Z y s _ k l \ _ g f h Z Z e v j _] m e b j m x s Z y i h \ _ ^ _ g b _ e b q g h k l b h i b j Z x s Z y f b j h \ h a a j _ g q m [k d b ^ _ g b y m \ k l k h \ _ k l b
	4. B k o h ^ g h Z q Z e h l h j h f m ^ q b g _ g g Z \ k l \ _ g g b j f u
	3. l j Z \ b e b f _ x s _ h [s b o Z j Z d l _ j

A Z ^ Z g b _	
	< u [_ j b l _ i j Z \ b e v g u h d \ _ l G j Z \ k l \ _ g g h k w l h a Z d h g h f _ j g h k Z y a b l b y n h j f Z o b f _ l h ^ Z g Z m q g h i] h a g Z g b y g Z a u \ Z _ l k y
< u [_ j b h ^ b g 4 \ Z j b Z g h h \ _ l Z	
	K h p b h e h] b _ c
	F _ l h ^ h e h] b _ c
	L _ o g h e h] b _ c
	F _ l h ^ b d h c

A Z ^ Z g b _		
<u[_jbl ijZ\b ev g uhd_ID h g n _j_ g p w y h		
<u[_j b h ^ b g d \Z j b Z g h h _I Z		
		B g ^ b \ b ^ m Z h v j g Z j m q _ g b y
		F Z k k h h Z y f Z [m q _ g b y
		= j m i i h h Z y f Z [m q _ g b y
		4. D h e e _ d l b h g Z Z [m q _ g b y

A Z ^ Z g b _		
M d Z ` b g _ \ _ j g u j b a g Z d l k d h e Z j _ g g h k l b		
<u[_j b h ^ b g d \Z j b Z g h h _I Z		
		g _ k l Z [b e v g Z h k \ b l b y
		d j _ Z l b \ g b g Z k l h c q b \ h k l y l _ e v g h k l b
		\ k i h g l Z g g h k c k l \ b c
		b g l _ e e _ d l m Z e h v g h u [g h k l b

A Z ^ Z g b _		
<u[_jbl ijZ\b ev g uhd_IG Z b [h e h e g h h i j _ ^ _ e _ g j b _ ^ f _ I Z i _ ^ Z] h] b q _ g Z m a d b		
<u[_j b h ^ b g d \Z j b Z g h h _I Z		
		H [j Z a h \ Z g h Z e v g u c e h k l g u e Z] h] b q _ i k h p c k k p _ e _ g Z i j Z \ e _ g g h h j] Z g b a m _ f u c h [s _ k l \ h f
		F _ l h ^ b q _ h k [d Z a h \ Z g b _
		J Z a \ b e b g g h k h b ^ _ c k l \ b k l b o b c g u Z o d l h j h \
		H [j Z a h \ Z g _ b v _

A Z ^ Z g b _		
<u[_jbl ijZ\b ev g uhd_IK h ^ _ j ` Z g b d f f [b g b j h \ Z g g h j] h d Z y \ e y _ l k y		
<u[_j b h ^ b g d \Z j b Z g h h _I Z		
		K b k l _ f Z l b b Z h p k i y h b a \ _ ^ g Z h [h e m s _ k l \ _ g g u \ h i j h k b \ j Z g _ i j h c ^ _ g g h Z h _ j b Z e Z
		G h \ u c g _ b a \ _ k l g m a q Z s b f k f y Z l _ j b Z e l j _ [m x s a g Z q b l _ e v g h] h \ b a f m g b g b Z
		< l h j b q g h k f u k e _ j Z g _ m k \ h _ g g g Z g l b p c _ e v l x o

	mijhqg_gbb
	D hfe_d k_g h_g b_g _ k d h e v d d d d d l b q _ a k Z d b Z o q

AZ^Zgb_

D dZdhfm i_^Z]h]bq_kdhfm l_q_gbx hlgkblK'y ^Z
 k[eb`_gb_ \hkiblZgby k `bagvx ^hklb`_gb_ p_e_c \I
 ijZdlbq_kdhc ^_yl_evghklb

<u[_jbh^bgd \ZjbZg hI\ _IZ

	gh\h]mfZgbklbiq^Z]h]bdZ
	Z\IhjblZjgZyZ]h]bdZ
	gZjh^gZyZ]h]bdZ
	ijZ]fZl b q _ k d ^ Z y] h] b d Z

AZ^Zgb_

<u[_jblijZ\b evg uhd \ _ ll j _ i h ^ Z \ Z g b w l h

<u[_jbh^bgd \ZjbZg hI\ _IZ

	IhIj_[ghikI^Z]h]hZ]mq_gbb
	Ihemq_agbZ_g b c q g h k l v j h p _ k k [m q _ g b y
	Ijhn_kkbhgZ\evagf u `ghklbZ]hi]Z ^ _ g b x i_^Z]h]bq_kdh]h ijhp_kkZ
	>_yl_ev g m h k b v \ e j h p _ k k [m q _ g b y

AZ^Zgb_

IhagZ\ZI_eZvdj B yg h kw kh.

<u[_jbh^bgd \ZjbZg hI\ _IZ

	mkI Z g h v Z g b f Z g b d h l h j Z h k l b] Z n l k j y m e b j h \ d h u bihklZgh\dhcaZZgYZl h j [e _ f g u h i j h k h f
	fh[bebah\Z'g_gZ y e v g m h k Z s b b i j y h ^ h e _ g b b l j m ^ g h k l _ c h [m q _ g b y
	^_yl_evghk h g h h y g b _ e b q g h k l b d h l h j h _ o z klj_fe_g d m f q _ g b x m f k l \ g Z i g h f m g b i x h y \ e _ g b x \ h e _ \ u m o k b e b i c h p _ k k \ e Z ^ _ e g b z g b y f b
	ijhp_k Z f h k l h y l _ e h \ g e h Z] h _ g n o y _ [g f u Z l _ j b Z e h f h [m q Z x s b f b k y

AZ^Zgb_

<u[_jbl_khklZ\eyxs k h p b Z e b a Z e b o g h k l g Z b [h e l h q g

h l j Z ` Z x s b w l h i l j h p _ k k	
< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z	
	: ^ Z i l Z p j b z a \ b l k Z f h h i j _ ^ _ e n b g a b b q _ k Z a \ b l b _
	: ^ Z i l Z p b y j Z a \ b l b _ k Z f h h i j _ ^ _ e _ g b _ k Z f
	2. : ^ Z i l Z p b y k l _ k l \ _ g Z m q g h j Z a h \ Z g b _ k Z f h h i j _ ^ _ e _ g b _
	: ^ Z i l Z p b y] m f Z g h l j Z j a g h l Z m b a b q _ k Z a \ b l b _

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ l l j h ^ h e ` b l _ e v g h k r h v q _ g l o y Z q Z e v g r d h e k h k l Z \ e y _ l	
< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z	
	3-4] h ^ Z
	4-5 e _ l
	2-3] h ^ Z
	3-5 e _ l

A Z ^ Z g b _	
M d Z ` b l _ j g u n m g d p i b b _ \ h k i b l Z g h e y < : \ _ j d b g h c H X H [j Z a p h \ h c	
< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z	
	\ h k l Z g h \ b l _ e h g i Z y g k b j m x s l Z f y m e b j m x s Z y b k i j Z \ b l _ e v g Z y
	\ h k l Z g h \ b l _ e h g f z m y g b d Z l k \ b Z m e b j m x s Z y b k i j Z \ b l _ e v g Z y
	\ h k l Z g h \ b l _ e h g f z o j m x s Z l y b f m e b j m x s Z y b k i j Z \ b l _ e v g Z y
	\ h k l Z g h \ b l _ e z a g \ z o y \ Z x s k Z l y f m e b j m x s Z y b k i j Z \ b l _ e v g Z y

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ l F _ l h j Z k k d z a z z Z d l _ j b a m _ l k y	
< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z	
	l h k e _ ^ h \ Z l _ e v g u f b a e h ` _ g b _ f n Z d l b q _ k c h k m s _ k l \ e y \ f i u f k Z l _ e b g l b b \ _ k l \ h \ Z l _ e h g h c
	; h e v r b g n h j f Z l b \ g a g Z \ Z l _ e v g h k l v x
	< h i j h k l g l h _ l g h b j f h Z d l b \ g h a Z b f h ^ _ c k l q l b y _ b m q Z s b o k y

		K l h e d g h \ _ f g b g b \ c j _ a m e v d z h l l h j u f b] m [l u l v i h e m q _ g u g h \ u _ a g z g b y h l e b q z x s b _ k y \ u k h h [h [s _ g g h k l l h c d h k] b q [d h k l b
--	--	---

A Z ^ Z g b _

		l j h ^ h e ` b l _ e v g h k l v \ d z g b g b e m q _ [g k h] k l z h e y _ l g _ t e _ l h f
--	--	--

< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l z

		g _ f _ g _ 20 d z e _ g ^ z j g u b e _ l h f g _ ^ _ e v
		g _ f _ g _ 30 d z e _ g ^ z j g u b e _ l h f g _ ^ _ e v
		g _ f _ g _ 50 d z e _ g ^ z j g u b e _ l h f g _ ^ _ e v
		g _ f _ g _ 60 d z e _ g ^ z j g u b e _ l h f g _ ^ _ e v

A Z ^ Z g b _

		< u [_ j b l i j z \ b e v g u h d \ _ l k j _ ^ k l h] m q _ g b w l h
--	--	---

< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l z

		2. K b k l _ g z m q g u g z g b j z d l b q _ k n d f b g b g z \ u d h \ k i h k h [^ \ y l _ e v g h k l b b f u r e _ g b y d h l h j u f b m q z g _ h [o h ^ b f h h \ l e i z h p l k k [m q _ g b y
		M i h j y ^ h q _ g b _ ^ b ^ z d l b q _ k d h] h i j h p _ k k z g _ h [o h ^ b r f h j f u k i h k h [k l \ m x s z e b a z p b b z \ e _ g g h c p _ e b
		4. l j _ ^ f _ l g z h y ^ ^ _ j ` d n z q _ [g h j] h p _ k k z
		; m ^ m s p _ c a m e v l z y l _ e v g g z d b l h j u g z i j z \ e _ g u m k b e b y i _ ^ z] d z z _ b \ h i k h y p _ k k [m q _ g b y

A Z ^ Z g b _

		< u [_ j b l i j z \ b e v g u h d \ _ l l _ ^ z] h] b q _ k d z z q w l h
--	--	---

< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l z

		l j h p _ ^ k k z h e v a h \ z g b y h \ j b z f h h [m q _ g b y [_ a h l g h k b l d e e l g d g h r k d z s _] h k y
		< u k r b n c j h \ l g \ v e z ^ _ g z d h g h f _ j g h k f l y d z g b a f z i _ ^ z] h] b q _ k d h] h i j h p _ k k z
		< a z b f h k \ y a z b g z h z c k l \ b c ^ z] h g z i j z \ e _ g g z z j _ r _ g b _ i _ ^ z] h] b q _ k i e z g h a f z ^ z l q _ \ u i h e g _ g b _ g i j z d l b d z j z g k i e z g b j h \ z g i g h z] h] b q _ i k d p] h k k z
		H k f u k e _ g g ^ z y] h] b q _ k l b d z h z p i l j p \ g _ k z g \ g h c z

		p_e v\k\y a k g _ h [o h ^ b f h i k l a g Z g b j y _ h [j Z a h \ Z g b _ ^ _ c k l \ b l _ e v g h k l b
--	--	--

A Z ^ Z g b _

< u [_ j b l i j Z \ b e v g u d h \ _ l F _ l h ^ i _ ^ Z] h] b q _ k d h] [h \ Z g
a Z d e x q Z \ l k y

< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z

		H j] Z g b a Z p y l b _ e v g h k l l h j Z l y e ` g h _ j _ ` Z j Z a \ b l e b q g h k l b j _ o h ^ b l j _ [h \ Z g b k i b l Z g g d k Z h f m _ [_
--	--	--

		K i _ p b Z e v g h k h a ^ Z \ Z _ f h c m q b l _ e _ f \ g _ r d h l h j Z y a u \ Z m h q Z s b g k h [o h ^ b f f u l _ b \ u i h k l m i d b q m \ k l \ Z
--	--	---

		l e Z g h f _ h j] Z g b a h \ Z g g h c e v g h j k l b i h e Z] Z x s _ f g h] h d j Z l g h _ i h \ l h j _ g b _ ^ _ c k l \ b c k p _ e v x n h h i j _ ^ _ e _ g g f u o g b _ g Z \ u d h \
--	--	---

		H j] Z g b a Z e p Z g y h f _ j g h u j i h e g _ g b y v f b i j _ ^ _ e _ g g ^ _ c k l \ b c k p _ e v x i j _ \ j Z s _ g b y b o \ i j b \ u q g u _ h [s _ k l \ _ g g h \ h ^ _ g b y
--	--	---

A Z ^ Z g b _

< u [_ j b l i j Z \ b e v g u d h \ _ l N h j f u h [m q _ g b w l h

< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z

		; m ^ m s p _ c a m e v l Z y l _ e v g g d b l h j u c Z i j Z \ e _ g u m k b e b y i _ ^ Z h j Z Z _ h i k h y p _ k k [m q _ g b y
--	--	--

		2. K b k l _ g Z m q g u g Z g b j Z d l b q _ k m f o g b g Z \ u d h \ k i h k h [h \ ^ _ y l _ e v g h k l b b f u r e _ g b y d h l h j u f b r g _ h [o h ^ b f h h \ e i Z h p l v k k [m q _ g b y
--	--	--

		3. M i h j y ^ h q _ g b _ ^ b ^ Z d j l h o q _ k k j Z h Z g b _ _ f m g _ h [o h ^ b r f h j f u k i h k h [k l \ m x j s _ Z e b a Z p b b Z \ e _ g g h c p _ e b
--	--	--

		4. K i h k k [m s _ k l \ h \ z g b y g h j] h p _ k k Z h e h q d Z \ g m l j _ g g m s g h k e l b] b d b b k h ^ _ j ` Z g b y
--	--	---

A Z ^ Z g b _

< u [_ j b l i j Z \ b e v g u d h \ _ l M q _ [g u j m ^ w l h

< u [_ j b h ^ b g d \ Z j b Z g h l \ _ l Z

		L j m ^ b g l _ j _ k Z e o g h k \ _] d h e e _ d b d Z ^ h j] h [z g d Z h l ^ _ e v g h k l b
--	--	--

		M q Z k l \ b h a ^ Z g Z l b _ j b Z e v p g u g g h k l _ c
--	--	---

	4. Ljm^bgl_j_kZdh]h mqZs_]hky
	Mfkl_gub abq_kjrbcmq_[ghZ_^_gbb

AZ^Zgb_	
<u[_jbl ijZ\bevg uhd_IKh^_j`Zg bm_jfh dZZ dj_ ie_ ghZ gbc y\ey_lky	
<u[_jb h^bgd \ZjbZg hH_IZ	
	<lhbq d k f u k e _ j z g _ m k \ h _ g g g z g l o c _ e v x o mijhqg_gby
	Gh\ug_ ba_klmg q Z s b f Z y _ j b Z j e _ [m x s b c agZqbl_evgh]h \bafmg b g b Z
	Kbkl_fZlba z h s b y k l \ _ g g i j o k h Z g _ i j h c ^ _ g g h] h fZl_jbZeZ
	Dhfe_d k g h _ g l g _ k d h e v o b b z d l b q _ a k z d ^ b z o q

AZ^Zgb_	
<u[_jbl ijZ\bevg ubl_l F_lh^beexkljZpbb^_fhgkljZ aZdexqZ_lky \	
<u[_jb h^bgd \ZjbZg hH_IZ	
	GZ]ey^ig_h^klZ\ e _ m g d z s b f k z l m j z e v j g u d f _ l h \ y\ e _ g b c i j h p _ k k h \ f h ^ _ e _ c b a h [j z ` _ g b c \ a dhgdj_lguo n h k i [h l z l _ e a g z u z q
	Hj]ZgbaZpby ieZghf_jgh]h \uiheg_gby ^ ^_ckl\bc k p _ evx ij_ \jZs_gby bo \ ijb\ u q g u _ h[s_kl_ggh]h^_gby
	leZghf_hj]Zgbah\Zgg h c e v g h j k l ^ b i h e Z] Z x s _ fgh]hdjZlghl_hj_gb_ ^_ckl\bc k p _ evx nhjfbjh hij_^_e_ggfuogb_gZ\udh\
	Ki_pbZevgh kha^Z\Z_fhc mqbl_e_f \g_ dhlhjZya u \ Z m r h q Z s b g k h [o h ^ b f f h l b \ u i h k l m i d b qm\kl\Z

AZ^Zgb_	
<u[_jbl ijZ\bevg ubl_l We_f_gIzif_b^Z]h]bq_kkdbkd_f y\eyxlky	
<u[_jb h^bgd \ZjbZg hH_IZ	
	2. AgZgbyf_ggyZ\ u d d b h l h j u f h e ` _ h g e Z ^ m l q _ g b c = h k m ^ Z j k l \ a z g z m a j _ ` ^ _ g l j Z a h \ Z g h y _ j ` Z g b f_lh^u

		P_ekv^_j`Zg^Zdlbq_ikp_kkuj]ZgbaZpbh nhjfu_b_f_lh^qbl_rq_gbd
		3. F_lh^ujZ\b eiZbgpbih[mq_gbyki bI Zgby

AZ^Zgb_

D dZdhfm ihgyibx hlgkblky ^Zgg-Zy_olZj^Z dldlrb k k
fukebl_evigbp_kkilm_lz_g_ihkj_^kl_ghghk]Zr_gdym^ghc
ijh[e_fu

<u[_jbh^bg4 \ZjbZgh\ _I Z

		jhe_\Z]jZ
		^jZfZlbaZpby
		Zj-l_jZiby
		fha]h\ZlyZdZ

AZ^Zgb_

<u[_jblijZ\b evguhcl_IKhpbheh]bq_gkZd jZ_e_gbm q_g b
jZa\b l bbb qgh kilj_b^iheZ]Zq_lh

<u[_jbh^bg4 \ZjbZgh\ _I Z

		Ih_^_gbeh_hdjZ^_ey_e by gbg_Zg_]h_ d e b bgubhpbZev]gm oi
		Ikbobq_kjdp_kbf_x[bheh]bq_ikp_jrh^ z bgl_j_kuhkh[ghklb_eb_qghrpk]Z evgm x
		Ih_^_gbeh_hdjZ_kgy_^kqkl\bij_bkms_b bnm l jh`^_gby ihlj_[ghek_lq_cpb bgklbgdlh\ ;bheh]bqgk_dh^_e b l k h p b Z evgh]h

AZ^Zgb_

<u[_jblijZ\b evguhcl_IKh^_j`Zgpbjh dkZh h[s_gghy\ u agZgbc
y\ey_lky

<u[_jbh^bg4 \ZjbZgh\ _I Z

		Gh\ug_ba_klmgqZsbfZy_jbZje_[mxsbc agZqbl_evg h]h _b_afm_g_b_ggZ
		Kbkl_fZlba_Zhpkijhba_^g_Zh[h&ms_kl_gg u \hijhk_b]Zg_ijhc^_ggfh]h_jbZeZ
		<lhjbq_gk_fuke_jZg_mk\h_g_gg_Zg_lpc_e_vxo mijhqg_gbb
		Dhfe_dk_gh_gbg_kdhe^db d d l b q_akZd^bZcq

AZ^Zgb_

<u><u[_jbljZ\bevguhd_IF_lhgZ[ex^_gabZyde xqZ_lky</u>	
<u><u[_jbh^bg4\ZjbZgHh_lZ</u>	
	leZghf_hj]Zgbah\Zgghcevghjkl^biheZ]Zxs_ fgh]hdjZlgh_ ih\lhj_gb_ ^_ckl\bc k p_evx nh hij_^_e_grgfugb_gZ\udh\
	Hj]ZgbaZepZgyhf_jg[h]h eg_gbyvfbij_^_e_gg ^_ckl\bc k p_evx ij_\jZs_gby bo \ijb\uqgu_ h[s_kl_ggh]h^_gby
	lh^]hlhmdqZsbogyh[oh^bhf]h[s_gbb\fu\h^Zf beb ih^l_j`^_gbb bo Fh`_l [ulv kZfhklhyl_e jmdh\h^kmb_l_ey
	Ki_pbZevgh kha^Z\Z_fhc mqbl_e_f \g_r dhlhjZya u\ZmhqZsbogk[h[oh^bffhul_b\uihklimidb qm\kl\Z

<u>AZ^Zgb_</u>	
Klhq daj_gby^_ebjh\Zngkbyh\lpl_dZg_b^yZ]h]bq_kdh]h wdki_j_f_g\Zxl	
<u><u[_jbl_ h^bgZjbZgHh_lZ</u>	
	dhgklZlbjmbsjZcdlbq_kdbc
	eZ[hjZlhjgukl_kl_gguc
	khab^Zl_evi_g_uhc[jZamxsbc
	dhglijhevghp_ghqguc

<u>AZ^Zgb_</u>	
<u><u[_jbl_ ijZ\bevguc hll_l Dhgp_ipby_^bgkl\Z ek jZa\blip_^iheZ]Zq]h</u>	
<u><u[_jbh^bg4\ZjbZgHh_lZ</u>	
	;bheh]bqgkdh^_elbflkthpbZevghj]rhZxsmjxe v ih_^_gbb ebqghklb b]jZxl khpbZevgu_ fhlb\ ih^Z\eyhkh[_ggkZljZdl_jZ
	lh_^_gbeh_hdjZ^_ey\elbygbgZg_]h_deb bgubhpbZevjgm oi
	lh_^_gbeh_hdjZkgy^_kqkl\bij_bkms_bfnh l jh`^_gby ihlj_[ghek_lq_cpb bgklbgdlh\
	lkbobq_kjdhp_kbfu_x[bheh]bq_ikb_jrhx^_z bgl_j_kuhkh[ghklb ebqghpklZevgm x

A Z ^ Z g b _	
D Z d m c n g d p g b _ d h \ g m l j b r d h e m g j h Z \ e _ g b b "	
< u [_ j b h ^ b g d \ Z j b Z g h h \ _ I Z	
	d h j j _ d p b b
	i e Z g b j h \ Z g b y
	j _] m e b j h \ Z g b y
	h i j _ ^ _ e _ p g _ b e b

A Z ^ Z g b _	
< u [_ j b l g Z b [h e h g g h i j _ ^ _ e _ g p t _ d l i Z ^ Z] h] b q _ g z m a d b	
< u [_ j b h ^ b g d \ Z j b Z g h h \ _ I Z	
	M q _ g b d
	J Z a \ b \ Z x s e Z y d k g y h k l v
	H [j Z a h \ Z g b _
	M q b l _ e v

A Z ^ Z g b _	
= m f Z g b k l b q n r k g z j b y Z] h] b q _ i k h r h c k k l b y a Z k g . Z	
< u [_ j b h ^ b g d \ Z j b Z g h h \ _ I Z	
	k i j b k i h k h [e _ g n o z f s _] d h d k h y g d j _ l g j u f [h \ Z g b y f h [s _ k l \ Z
	k k h \ h d m i g m f [t _ d l h ^ Z] h] b q _ ^ k d y h _ c e v g h k l b
	k d h e e _ d l b b g z j Z d l _ i j h ^ Z] h] b q _ ^ k d y h _ c e v g h k l b
	k j Z a \ b l b g _ f i h \ l h j b f e h c q g h m l o Z s _] h] k h \ h j q _ k d h b g ^ b \ b ^ m Z e v g h k l b

A Z ^ Z g b _	
< i j y f h e b g _ c o h g l _ d i k l ^ _ l v f b h k h [u f b j Z a h \ Z l _ e v g u f b i h l j _ [g h k l y f b i h g b f Z x . l . ^ _ l _ c k	
< u [_ j b h ^ b g d \ Z j b Z g h h \ _ I Z	
	k h ^ Z j _ g g k f b k h [g h k l y f b
	k h l d e h g _ g p Z a \ b l b b
	k ^ _ \ b Z g l g h u f _ ^ _ g b _ f
	k h] j Z g b q _ g g h u a f b h ` g h k l a y ^ b j h \ v y

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ l = j m i i Z h g y l b o l j Z ` Z x s b o b q g h k l o	

h k h [_ g g h r k d \ s b e k y l h	
< u [_ j b h ^ b g \ Z j b Z g h \ _ I Z	
	4. D h g p _ g l j Z g b f y Z g b y l h f e y _ f h k l [j h l \] h b a f
	Q _ k l g h k i j Z \ _ ^ e b \ l e k b \ h k l \ h [j h l \] h b a f
	K h k j _ ^ h l h q _ g g h r k l e _ ^ h \ Z I _ e v g h \ k Z g g h k l v
	2. G _ j \ h a g h k l \ y ^ h k j Z g b f h k l \ w g h k e b \ h k l v

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ I E Z [h j Z I h j i g \ d l b q _ k d \ g y l b w l h	
< u [_ j b h ^ b g \ Z j b Z g h \ _ I Z	
	F Z k k h h \ Z y f Z [m q _ g b y
	N j h g l Z e v g z f y Z [m q _ g b y
	B g ^ b \ b ^ m Z h e v j g Z l y m q _ g b y
	2. = j m i i h \ Z l y j f Z [m q _ g b y

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ I N m g d p l b l m q _ g b y l h	
< u [_ j b h ^ b g \ Z j b Z g h \ _ I Z	
	H [j Z a h \ Z I _ e j j g Z y b a m x f b z h y \ h a a j _ g q _ k d Z y
	3. H [j Z a h \ Z I _ e h g Z b l Z I _ e y g z l y b \ Z x s Z y
	: ^ Z i l b \ g Z h y k i b l Z I _ e y g z l y b \ Z x s Z y
	H [j Z a h \ Z I _ e b v j g Z l y a a j _ g q j Z k a d Z y Z x s Z y

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ I E _ d p l o y Z j Z d l _ j b a m _ l k y	
< u [_ j b h ^ b g \ Z j b Z g h \ _ I Z	
	K l h e d g h \ f g b g b \ c j _ a m e v d Z l l h j f b] m [l u l v
	i h e m q _ g u g h \ u _ a g Z g b y h l e b q Z x s b _ k y \ u k h
	h [h [s _ g g h k l l b c d h k] b d d h k l b
	; h e v r b g n h j f Z I b \ g a g Z \ Z I _ e v g h k l v \ h e v r h c
	keh ` g h k l v x e h] b q _ k d b o i h k l j h _ g b c h [j Z a h \
	h [h [s _ g g h k l l b c d h k] b d d h k l b
	h [h [s _ g g h k l l b c d h k] b d d h k l b
	I h k e _ ^ h \ Z I _ e v g u f b a e h ` _ g b _ f n Z d l b q _ k c
	h k m s _ k l \ e y \ f u d k Z I _ e b e l b \ _ k l \ h \ Z I _ e v g h c
	< h i j h k l g l h _ l g h b j f h Z d l b \ g h a \ Z b f h ^ _ c k l o b y _
	b m q Z s b o k y

A Z ^ Z g b _

AZ^Zgb_	
<u[_jbh^bgd\ZjbZgH_IZ	
	[hevrlhqt_fZI_jbZeZ
	keZ[alyffmgbdZlbnmgzdpby
	g_wdhghfk_lqg_aj_gbjy_f_gb
	gbadfyb\ZprbqZs_]hky

AZ^Zgb_	
F_lh^iubkvf_ggdh_jg_ljh[ay\Zxl	
<u[_jbh^bgd\ZjbZgH_IZ	
	fZkkh\ubbjhgIZevgufb
	]jmiih\ubbjhgIZevgufb
	iZjgufbnjhglZevgufb
	bg^b\b^mZebvjhfplZevgufb

AZ^Zgb_	
DdZdldZI_]hhdghkb^Zygg hij_^_e_g'wZ'aghh[jZia_gqbg	
\ebyxsb_gZ_j_amevIZlu^b^Zdlbq_kdh]hijmpk_kk_zy b	
h[mq_gby B l lh^eZkuc	
<u[_jbh^bgd\ZjbZgH_IZ	
	nZdlh]qm_gby
	ijh^mdlh]_gqbg lumq_[gihfp_kk_
	kj_^klhZmq_gby
	ijbqbg_gk_^kl_ggyab

AZ^Zgb_	
D dZdhfm hij_^_e_gbx ih^oh^bl^ZggZykφZjgud_l_j	
bkoh^gju_[h\Zgdhy]ZgbaZpibZ\e_gth[ys_h[jZah\ZI_evghc	
hj]ZgbaZpbb	
<u[_jbh^bgd\ZjbZgH_IZ	
	nhjfugmljbrdhevngihZhe_gby
	ijbgpbilugmljbrdhevngihZhe_gby
	f_lh^ugmljbrdhevngihZhe_gby
	nmgdplgmljbrdhevngihZhe_gby

AZ^Zgb_	
DdZdhfbr^thghljheZyq_kh[znq_gbg hkb^ZyggZjZdl_jbk	

K b k l _ f Z l b q i j k d Z j y a z g Z g l m f _ g b c g Z b d d h i \ _ l _ g p b c r d h e v g b g Z \ Z ` ^ h m j h d _ "	
< u [_ j b h ^ b g 5 \ Z j b Z g h \ _ l Z	
	b l h] h \ u c
	l _ f Z l b q _ k d b c
	h l k j h q _ g g u c
	l _ d m s b c
	i j _ ^ \ Z j b l _ e v g u c

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ I F _ l h ^ h a g Z \ Z l _ e v g j h o k g h \ g g	
< u [_ j b h ^ b g 4 \ Z j b Z g h \ _ l Z	
	K h a ^ Z b g] b \ u k o b l m Z p b a u \ Z x s y b j a b _ w f h p b h g Z e i v g u _ b \ Z g b y
	< h a ^ _ c k l \ b _ g Z r e b e g g k d h Z h j h _ \ u a u \ Z _ l h k m ` ^ _ g b _ ^ _ c k l \ b c b i h k l m i d h \ i j h l b \ h j _ q Z h [s _ k l \ _ g g h \ h ^ _ g b y _ g d Z _ l f m h g y l] ^ _ b \ q _ f h g h r b [k y
	K h p b Z e k g b h e h] b q _ k d h f n Z d l _ q l h q _ e h k l j _ f e _ g l a ^ h j h \ h k f m i _ j g b q _ k j l a m j b l _ l i m j \ _ g k l \ m k Z f h m l \ _ j ` ^ _ g b x
	< u j Z ` _ g] b s _ k l \ _ g i g h e c h ` b l _ e v g p h o g i c h \ _ ^ _ g b b y ^ _ y l _ e v g h k l b h l ^ _ e v g h] h q _ e h \ _ d Z

A Z ^ Z g b _	
< u [_ j b l i j Z \ b e v g u h d \ _ I P _ e k [m q _ g b w l h	
< u [_ j b h ^ b g 4 \ Z j b Z g h \ _ l Z	
	2. K b k l _ g Z m q g a g Z g b j Z d l b q _ k d f b o g b g Z \ u d h \ k i h k h [h \ ^ _ y l _ e v g h k l b b f u r e _ g b y d h l h j u f b r g _ h [o h ^ b f h h \ e i z h p l v k k [m q _ g b y
	; m ^ m s p _ c a m e v l Z y l _ e v g g d b l h j u g z i j Z \ e _ g u m k b e b y i _ ^ z h] q z z _ d \ h i k h y p _ k k [m q _ g b y
	3. M i h j y ^ h q ^ g b Z d l b q _ i k d p] h k k j z ^ Z g b f m g _ h [o h ^ b f h c n h j f u
	4. K i h k k [m s _ k l \ h \ z g b y g h j] h p _ k k z h e h q d z \ g m l j _ g g m s g h k e l b] b d b b k h ^ _ j ` Z g b y

A Z ^ Z g b _

Q_h[_ki_qb\Z_akmyevlZlbi\gh_k\lvkibiZgby"	
<u[_jbh^bg\ZjbZgH\lZ	
	kh[ex^_gitj_bgpbkZ_kl_fZlbgghklb
	kj_^kl\Zfb_Z]h]bq_khch]hckl\by
	ha^hjh\e_fgh_bfZpbhgghc_ebqghklb
	ijb\le_q_gbh_p bZ eavgzqbfh_cyl_evgghklb

AZ^Zgb_	
<u[_jbljZ\bevguhd_IF_lhkhj_gh\Zgbgh\Z	
<u[_jbh^bg\ZjbZgH\lZ	
	Kha^Zbg]p_h\ukoblmZpa_eu\Zxsbyjæbw_fhpbhgZe
	i_j_`b\Zgby
	<ujZ`_gh[ls_kl_gighredh`bl_evhgh_cgichl_^_gb
	hl^_evgrh]hZs_]hckly_dhee_dlb\Z
	KhpbZ-ekgbheh]bqn_Zdhg_eh\k\chc_kl_gggh
	klj_fe_gla^hjh\kfm_jgbq_kZfmml_j`^_gbx
	<ha^_ckl\bb_gZ_ebqghklv_rdhevghbdZ_dh
	hkm`^_gbc_kl\bihklmidih]h]b\hj_qZghjofZf
	h[s_kl_ggh]h^_gby

AZ^Zgb_	
Kdhev]dm_i\l^h\ldehg_gZ_e\blbbh_^_g^b_d_mdZau\Zx	
deZkkbnbdZpbb ; lbkmE_EgZi\rvZgZ"	
<u[_jbh^bg\ZjbZgH\lZ	
	3
	4
	6

AZ^Zgb_	
DdZdhfmj_^_e_gh^xoh^bZggZjZdl_jbk-lbM_Z_älp_ehklg	
i_^Z]h]bq_kdhf_ijhp_kk_bg^b\b^mZevguo_hkh[_ggghk	
]jmiiumqZsboky	
<u[_jbh^bg\ZjbZgH\lZ	
	^bnn_j_gpbZp_Z]h]bq_ikdp]hkkZ
	bg]_]bjh\Zg^Z]h]bq_ikdp]hkkZ
	bg^b\b^mZebp_Zep]h]g^Z]h]bq_ikdp]hkk_
	Z^ZilZp]p_ehklg_h^Z]h]bq_ikdp]hkk_

AZ^Zgb_	
Ihhij_^_e_gbfx Dh^`Zkibjh^Zq_ggulbwln_lb	
<u[_jbh^bg4\ZjbZgH_IZ	
	k\jZ`^_gg]hg bZevghklvx
	^_lb[eZ^Zx\$bi_jki hkh[ghk]lyfbZevghklvx
	^_lb[gZjm`b\Zx\$bmbe ki_pbZevhg^zj_gghklv
	k\ukrbfmjh\gjZa\blbiyhkh[ghkl_c

AZ^Zgb_	
<u[_jbliz\bevghd_IJ_amevlnZrhq_gbwlh	
<u[_jbh^bg4\ZjbZgH_IZ	
	4. Kl_i_gvZebaZpZfbq_gpg_hedhg_qge_^kl\by mq_[gh]h ijhp_kkZ
	2. Kbkli_gZmqgagZgbjZdlbq_kmfogbgZ\udh\ ki hkh[h\^_yl_evghklb b fure_gby dhIhjufb r g_h[oh^bfh h\eiZhp_lkk[mq_gby
	;m^msp_camev\Zyl_evvgkd bIhjucZijZ\e_gu mkbeby i_^Z]hZz_b]hiklp_kk[mq_gby
	Mihjy^hq_gb_^b^Zdlbq_kdh]h ijhp_kkZ g_h[oh^brfhj fuki hkh[kl\mjsZe baZpbZ\ev_gghc p_eb

AZ^Zgb_	
Ihfg_gbx : KeZklz\ubvgZe y4djb_l_jby^Z]h]bq_bkgdhdZp dZdb_"	
<u[_jbh^bg4\ZjbZgH_IZ	
	gh\bagZ hilbfZevghklv j_amevIZIb\ghklv \ha l\hj q_kdi]pfi_g_gbfZkkh\hifl_
	p_ehklighklv hilbfZevghklv j_amevIZIb\ghklv l\hj q_kdh]h ijbf\fg_kkth\hifl_
	\ZjbZIb\ghklv hilbfZevghklv j_amevIZIb\ghk l\hj q_kdh]h ijbf\fg_kkth\hifl_
	kbkl_fghklv hilbfZevghklv j_amevIZIb\ghk l\hj q_kdi]pfi_g_gbfZkkh\hifl_

AZ^Zgb_	
Djbl_jjgphjfu ghjfZevgZphblo yeh\ (dlZ< : KeZklzgoig	

\dexqZ_kl_[ij_^f_lgZhyjfZ"	
<u[_jbh^bg4\ZjbZgH_IZ	
	mgb_jkZenvgu[gu_ckl\bjy_h[j_IZ_fjub_bamq_gl dhgdj_lguo ij_^f_lh\ dmjkh\ hljZ`Zxlky \ kl h[jZah\Zgby
	agZgby mf_gby b gZ\udb ij_h[j_IZ_fu_ dhgdj_lguo^f_lh\dmjkHvjZ`ZxlkylZg^ZjIZo h[jZah\Zgby
	kihkh[ghkjlh[j_IZ_fjub_bamq_glhdj_lguo^f_lh dmjkHvjZ`ZxlkylZg^ZjhZjoZah\Zgby
	dhfi_l_gpbb ij_h[j_IZ_fu_ ijb_bamq_gbb ij_^f_lh\dmjkHvjZ`ZxlkylZg^ZjhZjoZah\Zgby

AZ^Zgb_	
DIhy\ey_lhkygh\ZI_gZmqg_h^cZ]h]b dbk kbb"	
<u[_jbh^bg4\ZjbZgH_IZ	
	K L RZpdbc
	< : Kmohfeb gkdbc
	: K FZdZj_gdh
	D > Mrbgkdbc

AZ^Zgb_	
DZdb_a_j_qbke_ggubazdhghf_jgh[m_gc_gZkZxdkhygljh b mijZ\ehgmq_gb_f"	
<u[_jbh^bg4\ZjbZgH_IZ	
	]ghk_heh]bq_kdb_
	db[_jg_glbq_kdb_
	hj]ZgbaZpbhggu_
	kh^_j`ZI_-ejhgh_kkmZevgu_

AZ^Zgb_	
<u[_jblijZ\bevguhcl_l_ljh^he`bl_evg h[krvq_gbhykgh\g rdhe_khkIZ\ey_l	
<u[_jbh^bg4\ZjbZgH_IZ	
	3]h^Z
	5 e_l
	6 e_l

4]h^Z

A Z ^ Z g r b _

N h j f Z h k i b l Z l _ e j Z g [h d - u w l h

< u [_ j b h ^ b g d \ Z j b Z g h h \ _ l Z

		k i h k h [a Z b f h ^ _ c k l q b Z y k l g b l d k i \ b l Z l _ e v i g h p j h k k Z
		m k l Z g h \ e _ i g g y u ^ c h d j Z g b a Z d h g b d j _ l g u d d h i j h p _ ^ r \ a Z b f h ^ _ c k l \ b y
		\ g _ r g y h [h e h d d Z b l Z l _ e v i g h j h _ k k Z
		k b k l _ a Z Z g b d [_ ^ _ g l Z a _ b b \ _ j e b q g h k l l b l h j u f b ^ h e ` _ g h \ e Z h k i b l Z g g b d

A Z ^ Z g r b _

< u [_ j b l i j Z \ b e v g u h d \ _ I F _ l h ^ b k d m k d Z j Z d l _ j b a m _ l k y

< u [_ j b h ^ b g d \ Z j b Z g h h \ _ l Z

		l h k e _ ^ h \ Z l _ e v g u f b a e h ` _ g b _ f n Z d l b q _ k h k m s _ k l \ e y \ f i u f k Z l _ e b g b c i h \ _ k l \ h \ Z l n t e j f g h
		; h e v r b g n h j f Z l b \ i g a g Z \ Z l _ e f g h k l v x
		< h i j h k l g h \ _ l g h b j f h Z d l b \ g h d Z b f h ^ _ c k l q b b y _ b m q Z s b o k y
		K l h e d g h \ f g b g b \ c j _ a m e v d Z l l h j u f b] m [l u l v i h e m q _ g u g h \ u _ a g Z g b y h l e b q Z x s b _ k y \ u k h h [h [s _ g g h k l l b c d h k j b d d h k l b

A Z ^ Z g r b _

D d Z d l d Z l _] h j d g h k b l Z y g g h i j _ ^ _ e _ g " b l i j h p _ k k [m q _ g b l y _ k h k h [u f b h [j Z a h \ Z l _ e v g u f b i h l j _ [g h k l y f b \ h [s _ h [j Z a f Z k k h \ u r d h e Z o

< u [_ j b l _ h b ^ b g Z j b Z g h h \ _ l Z

		b g l _] j b j h \ Z g g Z a h \ Z g b _
		b g d e x a b h g h Z a h \ Z g b _
		b g ^ b \ b ^ m Z l e [j g a h \ Z g b _
		k i _ p b Z e h g j Z a h \ Z g b _

A Z ^ Z g r b _

< u [_ j b l _ i j Z \ b e v g u c h l \ _ l R d h e v g u c d h f i h g _ g k l Z g ^ Z h [j Z a h \ Z g w y h

<u[_jbh^bg4\ZjbZgH\IZ		
		G h j f Z I b \ \ u [e Z k r h t q _ [g i u o ^ f _ l h h l g h k y s b b k y d h f i _ l _ g p b] b b h g h m q j _ ` ^ _ g b j z a h \ Z g b y
		G h j f Z I b \ u h [m k e h \ e _ g g u _ k i _ p b n b d h c l d h g d j _ l g h] h h [j Z a h \ Z I _ e v g h] h m q j _ ` ^ _ g b y d k h ^ _ j ` Z g b j Z a h \ Z g b y o _ ^ _ j Z e v g h] b b h g Z e g g j f c
		G h j f Z I b \ \ u [e Z k l l b k i b l Z I _ e v i g h d j h k k Z h [j Z a h \ Z I _ e m g h] h ^ _ g b y
		G h j f Z I b \ u h l h j u h [_ k i _ q b \ Z ^ x d g k l \ h Z] h] b q _ k i j h k l j Z g k k l Z Z g b b g l _] j Z p e b b x q g h k k b k l _ f b j h \ h c d m e v l m j u

A Z ^ Z g b _		
		K d h e v d [s b f l h f i _ l _ g p b e ` _ a g g Z h v q b l _ e v "
<u[_jbh^bg4\ZjbZgH\IZ		

A Z ^ Z g b _		
		K d Z d p c e v i x h b k o h b l a l m q _ r g l b e v g h c d m f _ g l Z p b b "
<u[_jbh^bg4\ZjbZgH\IZ		
		i h e m q b l v h [t _ d l b \ g u o Z ^ Z g g u j b a m x s b _ j _ Z e k e h ` b \ r m x j k Z y d l b d j m] Z g b a Z h p b z a h \ Z I _ e i y g p] k k Z
		\ u y k g b k l h k l h y g b e h h j] Z g b a h \ Z g g k e m ^ h \ Z g b x
		k h a ^ Z l v k i _ p b Z e v g u _ m k e h \ b y b i j h \ _ k l b h i j _ ^ _ e _ g g e h Z m m l h [u h [b l v i k h y e h ` b l _ e v g u o j _ a m e v l Z i h \
		i h e m q g l v h [o h ^ b k l u _ ^ _ g h d y g ^ b \ b ^ m Z e v r g q z s b c

A Z ^ Z g b _		
		<u[_jbl_ijZ\bevgudh\l Kh^_j`Zgb_mfjhdZujZ[hldbb aZdj_ie_gnb_ygbcgZ\udh\y\ey_lky
<u[_jbh^bg4\ZjbZgH\IZ		
		A Z d j _ i e k i g h k h [h j b _ f h ^ _ c k l \ b c _ g Z g _ k d h e v c m j h d Z o i h ^ j y ^ Z \ ^ Z e v g _ c r _ f b f _ _ l i j h ^ h e ` a Z g b f Z ^ j k m] b f l b f Z f b
		K b k l _ f Z I b b Z h p k i y h b a \ _ ^ g Z g b [h e m s _ k l \ _ g g u

		\hijhk b\jZg_ijhc^_ggfh]h_jbZeZ
		Gh\ugc_ba_klmgqZsbfZy_jbZje_[mxsbca agZqbl_evgh]h \b_afmg_b_ggZ_
		<lhbqqgfk_fuke_jZog__ mk\ha_ggZgukpc_e vko mijhqg_gbb

AZ^Zgb_		
		Kh\hdmi glh_kljv_l bq_kldob`_gfbic^Z]h]bq_i k d h Z gbb ij_h[jZah\Zgbk\bl_evghklb < : Kve Zhklzgbg
<u[_jbh^bgd \ZjbZg h\ _lZ		
		f_lh^u^Z]h]bq_k k k h h^h\Zgby
		f_lh^hehi]byZ]h]bdb
		f_lh^bq_k d h f_g^Zpbb
		f_`ij_^f_lgkZyav

AZ^Zgb_		
		<ijhp_kjZ_a\blebyqgh[kh]v[Zh]b\hj_qlwd.h
<u[_jbh^bgd \ZjbZg h\ _lZ		
		^\b`msZbyejZ_a\blby
		^_yl_evghjZla\blbb
		j_ame\ljZla\blbb
		nZdlhjZ_a\blby

IZd_wdaZf_gZlhjZ

I:D?LWDA:F?G:LHJ:

Mkeh\byih eg_g~~h~~^Zgbc

<j_fy\uiheg_agZ~~h~~g~~h~~ q~~h~~kb~~h~~g

Djbl_jb~~h~~p_gdb

AZ^Z~~h~~py_gb\ZxIk|Zèe

FZdkbfZevjga~~h~~mevIZ[Zeeh\

Blh]h\Z~~h~~g\duZkIZ\ey\|k~~h~~amevkZ~~h~~ffbjh\Zgby
gZdhie_g~~h~~g~~h~~eeh\

Hp_gdZ ©hle bqgh^a kIZ\blky ijb gZ-dhie_gbb g_f_g__
ijZ\bevgh~~h~~b_lh\

Hp_gdZ ©o-hijj~~h~~br~~h~~g~~h~~Zdhie_gbb ijZ\bevguo hl_lh\

Hp_g~~h~~d~~h~~@m^h\e_l\hjb~~h~~†i~~h~~evg~~h~~Zdhie_gbb -

Hp_gdZ ©g_m^h\e_†\ih~~h~~bb~~h~~g~~h~~Zed~~h~~rgile^a_gbb f_g__
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HI_lu

DEXQ

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FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;MJY
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF

H;KM @>?GH

J:KKFHLJ?GH

ML<?J@>:X

F_lh^bq_kdbf h[t_^bg_Fg_bh^bq_kdbf kh_lhf AZf_kjbl_ev^bj_dlhjz
BBBBBBBBBBBBBijhIhdBBBBBBBBBBBBBijhIhdhe^BBB MIJ MJ
hl ©BBBB^a BBBBBBBBBBBI ©BBBB^a]BBBBB BBBB_l
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NBH

ih^ibkv b NBH ij_^k_^ZI_ey FH ih^ibkv b NBH ij_^k_^ZI_ey FH ©BBBB^aBBBBBBBBBBBBBB
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I?J?Q?GV <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?KL
A:Q?L: >BNN?J?GPBJH<:GGH=H A:Q?L: DHFIE?DKGH=
>BNN?J?GPBJH<:GGH=H A:Q?L: WDA:F?G: DHFIE?DKGH=H
WDA:F?G: D<:EBNBD:PBHGGH=H IH

MQ?;GHC >BKPBIEFG>D IF

HI Ikboheh]by

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>ey h[mqZxsboky dmjkZ ih ki_pbZevghklbBB
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KhklZ\be ij_ih^Z\ZI_ev
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Nhg^hp_ghqgk^kl^ey ijh_^_gbly_dms_]dhgljhe
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P_ebb aZ^Zq^tkpbiebgulj_[h\Zgbdy j_amevlZlhZk\h_gby
^bkpbiebg

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 - ijbfg_yavg Zgibh ykb ohe hijb p_r_g bib ^Z]h]bq_akZd^bZq
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ijZdlbdhc
 - hkgh\kboheeh^bbqghklb
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- Nhjfbjm_f d h fi_l_gpbb
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ijhy\eydg_c mklhc qglu_c_k
- HD Hj]Zgbah\u\Zlv kh[kl_ggmx ^_yl_evghklv hij_^_c
ijhn_kkbhgZ a Z g Z q _gb\Z d v w n n _dlb bghZk v kl\h
- HD3. Hp_gb\Zlv d b i j b g b f Z j v r _g b y g _k l Z g ^ Z j k o u m Z p b y o
- HD4. Hkms_kl\é h b k d Z g Z e b a h p _g d r o n h j f Z p g b [h o h ^ b f h ^ e y
ihklZgh\db j_r_gbyijhn_kkbhgZ e a Z d Z q jhn_kkbhgZ e v g h] h
ebqghklgh]h jZa\bly
- HD 5. Bkihevah\ZgvnhjfZpb-hdghf m g b d Z p b h l g g u g _h e h] ^ b y
kh_jr_gkl\h\ZgvnykkbhgZevghc ^_yl_evghklb
- HD6. JZ[hIZ\vdhee_dlb_dhfZg^aZbfh^_ckl\k j Z h d h \h ^ k l \h f
dhee_]Zk b p b b Z e v g Z j b g _j Z f b
- HD KIZ\biv p_eb fhb\bjh\Zlv ^_yl_evghklv h[mqZx
dhgljheb j h b Z l j v [h l m i j b g y l b _g Z k _ [y h l _l k l _g g a Z d l Z q _k l \h
h[jZah\ZI_evgh]h ijhp_kkZ
- HD8. KZfklhyl_evhgh_^_e y a Z ^ Z q j h n _k k b h g Z e v g h] d g h k l g h] h
jZa\bly Z g b f Z l k Z y h h [jZah\Z g b h á g Z g e Z g b j h \Z h \u r _g b _
d\ZebnbdZpbb

HD9. Hkms_kl\ei jhn_kkbhgZev_gmh_xevgh_kmhkeh\bhy[og h\ e_g_b_y
p_e_kch^_j`Zgkfy_gu_ogheh]bc

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a^hjh\Wyl_c

HD Kljhbli_jhn_kkbhgZev_gmh_xevgh_kkh\yex^_gbjZfh\ughjf
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ID2.2. Hj]Zgbah\ubij_h\h^ba^hkm]hf_ujhijbylby

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ID 3.4. Hnhjfeyliv^Z]h]bq_jZdbjZ[hI d b b^_hlq_lh)_n_jZlh\
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I kboheh dZyZmdZ^Zq bjZke\y a kboheh k^bjm]bfb
gZmdZfb

2. F_lh^ukboheh pZq ex^_gwd_ki_jbf_lgk_4Zkl
Zgd_lbjh\Zvgb_

3. Ikbob bZk bobq_kyde_gbZa\blk bobdb

4. Hkgh\gik boheh]bqr_dkrdebu

5. KhagZgbeh\b dZk khagZl_evgh_

6. >_yl_evghZk h k h[m s_kl\h\Zg e ly_dZ
Hs m s_gobZ_ik bobq_ki jlrpc_kk

8. < h k i j b y l d Z i k b o b q _ k i j l h p c _ k k
9. < g b f Z g b i j _ ^ _ e _ g \ b h _ c k l \ \ Z ^ u
l Z f y l \ d Z i k b o b q _ k i j l h p c _ k k
F u r e _ g \ d Z i k b o b q _ k i j l h p c _ k k
< h h [j Z ` _ g \ Z i k b o b q _ k i j l h p c _ k k
L _ f i _ j Z f _ g l
W f h p \ b h m \ k l \ Z
< h e g Z i k b o h e h] b q k \ k h c k l e h b q g h k l b
E b q g h k l m j m d l n e j o z q g h k l b
M k l Z g h p d b g g h k l Z i j Z \ e _ g g f h k b \ Z p b h g b j Z n y d l r b j Z
K i h k h [g h k h g y l b \ b ^ u m j h \ g b
O Z j Z d l k l j m d l m j Z Z d l _ j Z
20. K Z f h k h a g Z Z i k g h e Z q g h k l b
K Z f h h p _ b g n d j h \ _ i g b l y a Z g b c
22. l k b o h e h] \ h y j q _ k l \ Z
23. l k b o b q _ k i Z a \ b l i b h g y l b \ b ^ u n Z d l h j a u Z d h g h f _ j g h k l b
24. l k b o h ^ b g Z f b d _ k i d z y a \ b l w y w j b d k h g Z
25. L _ h j b k b o h k _ d k m Z Z a g h l h y j _ c ^ Z
26. l _ j b h ^ b a Z p b k l \ Z ; W e v d h g b g Z
l h ^ o h ^ d i _ j b h ^ b a Z n d b q _ k l \ _ g g Z p m [_ ` g k u b o o h e h] h \
28. l k b o h e h] b q o Z j Z d y l _ j b k e b Z d ^ Z _ g q _ k l \ Z
29. l k b o h e h] b q o Z j Z d y l _ j b k Z b g Z ^ j h l k l \ Z
30. l k b o h e h] b q o Z j Z d y l _ j b k l h b r d Z h e v g h] l k l \ Z
l k b o h e h] b q o Z j Z d y l _ j b k e b Z d ^ Z _ j d h e v g h h a j Z k l Z
32. l k b o h e h] b q o Z j Z d y l _ j b k h b d i Z k l d h \ \ h h j Z k l Z
33. l k b o h e h] b q o Z j Z d y l _ j b k l g h d k Z b
34. l k b o h e h] b q o Z j Z d y l _ j b k h b e c h Z h k l b
35. l k b o h e h] b q o Z j Z d y l _ j b k a b d Z e h k l b
36. l k b o h e h] b q o Z j Z d y l _ j b k l l b Z d Z k l b
D h] g b l b \ j g Z a \ b l j b [_ g d e Z Z ^ _ g q _ k d a j Z k l Z
38. D h] g b l b \ j g Z a \ b l j b [_ g d Z Z g _ j h l k d h h a j Z k l Z
39. D h] g b l b \ j g Z a \ b l b h r d h e v g b l Z h \ g h j k l [_ g d Z d h e _
40. D h] g b l b \ j g Z a \ b l b e Z ^ r _ j d h e v g b d Z
D h] g b l b \ j g Z a \ b l i h ^ j h k l d Z
42. D h] g b l b \ j g Z a \ b l b x g h k l b
43. M q _ [g Z y y l _ e v g h k j l v ^ _ e _ g Z j Z d l _ j b k k b j a r b d l m j Z
44. F h l b \ Z p c b Z d h f i h g _ m q _ [g h o y l _ e v g h k l b
45. M q _ [g Z y a Z ^ Z q Z h [s Z y o Z j Z d l _ j b k l b d Z k i h k h [u j
h k h [_ g g h k b o o h e h q _ k d j b [h \ Z g b y
46. M q _ [g ^ _ c k l \ \ b k l j m d l m j q _ [g h o y l _ e v g h k l b
D h g l j h e v j _ o h ^ y s b Z f h d h g l j h e v g d Z j _ o h ^ y s Z y
k Z f h h p _ g d m
48. G Z m q _ m l q _ g l b [m q _ g b _
49. M j h \ g l b g l _ e e _ d l m Z Z a g b l l b y o k h ^ _ j ` Z g b _ h j b b
E K < u] h l k d h] h
50. M k \ h _ g h i j _ ^ _ e _ g Z j Z d l _ j b k d l b d i h g _ g w u Z i m k \ h _ g b y
l k b o h e h] b q h k g b \ b k i b l Z g b y
52. K h p b Z e v g Z Z ^ Z i l Z p b y
53. R d h e v g Z y a Z ^ Z i l Z p b y
54. > _ \ b Z g l i g h _ ^ _ g b _
55. = j m i i h \ Z b y g Z f b d Z

56. H k h [_ g g h k b b g b y] j m i i h \ h i j h \ _ ^ _ g \ b y h r d h e v g h f
r d h e v g h f - a Z k l _

N h g h p _ g h q g u o ^ k l \

D h f i e _ d h p _ g h q g u o ^ k l \ e y _ d m s _ d h m g l j h e y

< \ _ ^ _ g \ b h [s m i k b o h e h] b x

> Z c l h i j _ ^ _ e _ i g h y l b o i k b o h e h p d y b ^ d h] ^ Z _ e _ j f b g
© i k b o h e h] b y ^ a "

2. H i j _ ^ _ e b k g h \ g k u h k l Z \ e y x f s b j Z k b o b q _ k y d e o g b c e h \ _ d Z
3. l h d Z ` b l _ h k h [_ g g h k l b h [t _ d i k z o b h e j h] b f q l Z d h c g Z m d b
h g b l e b q Z x h k y Z g g d z l _] h j m] b o Z m q g u e h \ _ d h \ _ ^ q _ k d b
^ b k p b i e b g "
4. H i j _ ^ _ e b k h [_ g g h z a b b l b k y b o h e h] b l b g Z m q i g u j b h ^
5. l h q _ f m k j _ ^ g b _ d z a m q _ g n b r _ \ g h c a g [u e h h ^ q b g _ a g z ^ Z q Z f
[h] h k e h \ b y "
6. < q _ f k h k l h b m Z e b r a f _ g l b y > _ d Z h j t z r b l _ e _ "

I k b o h e h j e b y q g h k l b

< Z j b Z g l

K d h j h k j l v Z d p a z \ b k b l l Z d h j k h c k l v g z \ g h k c b k l _ f u d Z d «

:- K b e Z ; --- M j Z \ g h \ _ r _ g g a k w f h p b h g Z e v g h k l v

= l h ^ \ b ` g h k l v

N e _] f Z l b d w l h

Z - Q _ e h \ k d e v g h c m j Z \ g h \ _ r _ g g h c g h b g _ j l g h c g _ j \ g h

[- q _ e h \ _ d g _ j \ g Z y k b k l _ f Z d h l h j h] h h i j _ ^ _ e y _ l k y i j _ h

\ h a [m ` ^ _ g z h j f h ` _ g b _ f

\ - q _ e h \ h [d e Z ^ Z x \$ b k l j h j c _ Z d p b _] d h k l m i d p ^ m f Z g g u

] - q _ e h \ k h d k e Z g h j \ g h c k b k l _ f h c

F _ e Z g o h e b w l h

Z - Q _ e h k k d e v g h m j Z \ g h \ _ r _ g g h c g _ j l g g c j \ g h k b k l _ f h c

[- q _ e h \ _ d g _ j \ g Z y k b k l _ f Z d h l h j h] h h i j _ ^ _ e y _ l k y i j _ h

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D g Z i j Z \ e _ g g h k l b h l g h k b l k y

Z - i j b \ u q d b [- a g Z g b y m [_ ` ^ _ g b m f _ g b y

D k \ h c k l \ Z b q g h k g b h l g h k b l k y

Z - g Z i j Z \ e _ g g h k l v _ f i _ j Z f _ g + \ g b f Z g b - o Z j Z d l _ j

F h l b \ w l h

Z - h l g h k b l _ a Z g l h g q _ w g u f _ g l u y l _ e v g h k l b

[- l h g Z q l h g Z i j Z \ e _ g l Z e v g h k l v

\ - l h q l h h [m ` ^ Z q l e h \ d d Z y l _ e v g h k l b

K i _ p b n b q _ k k l b j _ [g h k l b b k m s b a _ e h \ _ d u n j Z ` Z x s b _ k y] h

k l j _ f e _ g b a g Z g b y f i h k l b ` _ g b x d m e v l m j u

Z - F Z l _ j b Z e v [g k h p b Z e v g u m o h \ g - u j] Z g b q _ k d b _

k i h k h [g h k l o j c Z e b a Z p j b Z y d l b q _ k d b e Z o

Q _ e h \ d d Z d b g ^ b \ b ^ Z o Z j Z d l Z j b a m k x l l [p \ _ l] e Z a b \ h

\ u k r _ g _ j \ g h c y l _ e v g h k j b g Z ^ e _ ` g d i j Z k v ^ \ k _ h l \ _ l u _ j g u

\ k _ h l \ _ l g \ _ j g u

D i k b o b q _ k k l b f c k l \ Z b q g h k l b g h k y l k y

: f u r e _ g b k h a g Z g b _ f i _ j Z f b g l i h k h [g h k l b

< ` _ e Z g b y i h l j _ [g h] k w f h p b b

E b q g h k w v h Z k h \ h d m i g h k l v h l g h k b l _ e v g h m k l h c q b \ u o

g Z d e h g g h b g l ^ b c \ b d Z l h j u l e b q Z x l l m l ^ j m] b [o w l d h f [b g Z p b y o

h l g h k b l _ e v g h m k l h c q b \ u o b g ^ b \ b ^ m Z e v g u o j Z a e b q b c i l

\ b g ^ b \ b ^ m Z e v g h \ u j Z ` _ g g h _ \ k _ h [s _ _] \ k _ h l \ _ l u \ _ j

\ _ j g u

Q _ e h \ _ d Z f h ` g h k q b l Z l v k e h ` b \ r _ c k y e b b Z g h k l] m x f h l b \ Z

_ k l v b _ j Z j d b m g _] h _ k l v k i h k h [g h k l b d k h a g Z l _ e v g h f m

k h [k l \ _ g g u f i h \ _ ^ _ g b _ f \ m g _] h _ k l v g j Z \ k l \ _ g g u _ p _

] m f Z g b k l b q m k d Z g h] d h y \ e y _ l l k y j q _ k d k b f [t _ d l h k h l \ _ l u

\ _ j g u _ h \ k _ l u g _ j g u

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P_e~~v~~ wlh

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[— lhgZ qlh gZijZ\eylg~~Z~~evghklv

\— lhqllhh[m`^Zq_leh\ddZyl_evghklb

<u[_jblijZ\bevghij_^_e_g~~b~~qghklb

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ijhp_kkZ

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Dk\hckl\Z~~b~~qghk~~g~~hlgkklky

Z— gZijZ\le_ggh~~k~~+vl_fi_jZf_g+ \gbfZg~~b~~— oZjZdl_j

Fh~~b~~— wlh

Z— hlgkbl_aZdhgq_wg~~u~~f_g~~l~~uy~~l~~_evghklb

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Ki_pbnbq_kdb_ ihlj_[ghklb ijbkm\sbZ`~~Z~~x~~e~~b\k~~g~~m _]h

klj_fe_gbb d agZ~~g~~kl~~g~~h`_gbx dmevlmju

Z-FZI_jbZev~~g~~uk~~h~~pbZev~~g~~umoh\g~~h~~ij]Zgbq_kdb_

^nbabheh]bq_kdb_

Q_eh_d~~Z~~dd bg^b\b^Z oZjZdl_Zjb~~g~~mkll [p_l]eZa b \h

\ukr_g_j\g~~h~~c~~yl~~_evgh~~h~~kljbgZ^e_`g~~h~~kl~~h~~^ \k~~h~~l_lu_jgu_

\k~~h~~l_lg_jgu

K\hckl\Z q_eh~~h~~[~~h~~zkeh\le_ggu_ [bh~~h~~z]d~~h~~ij~~Z~~fl~~b~~f~~z~~ aZ^Zld

eb^_jkllhgjZ\kl_gg~~h~~h~~h~~mfZggh~~k~~l\k~~h~~l_lu_jgu_ \k~~h~~l_lg_

_jgu

Ebqghkl~~g~~u~~h~~ckl\Z[mkeh\le_ggu_ kh~~h~~z~~b~~z~~e~~vghd]lu

p_gghkl~~g~~u~~h~~ghr_g~~b~~ymaudZevgu~~g~~kl~~h~~h~~h~~z~~g~~byj_ne_dku

\k~~h~~l_lu_jgu `hk_lu_g_jgu

AZ^Zgb_ .

ljhqblZcl_

<u^_ebl_ hkh[_gghklb dhlhju_ hljZ`Zxli h_^_gb_

hkh[_gghckl~~h~~hjuh~~l~~jZ`Zxli h_^_g~~b~~qghk~~h~~Zcl~~h~~[hkgh\Zgb_

k\h_]b[hjZklZjZl_evgh~~h~~ka~~d~~Z~~h~~ylZ~~h~~byfghl~~h~~[sbl_evghklv

ohjhrZy dhhj^bgZpby h[_bojmd f^_e_ggZy kdhhklv m

wfhpbgZevgZy \had[m^b~~h~~kl~~h~~z~~h~~d~~h~~mjZlg\ukllvdZy

q m \ k l \ b l _ e v h g j h Z g v k m \ k l j m ^ g h k h d e Z ^ _ g b b u f \ b] Z l _ e v g u f
g Z \ u d h i f h < K F _ j e b g m

A Z ^ Z g b _

l j h q b l Z c l _

< u ^ _ e b l _ h k h [_ g g h r k j l u h l j Z ` Z x l i h \ _ ^ _ b g g b ^ b \ b b Z

h k h [_ g g h k l b d h l h j u _ h l j Z ` Z x l i h \ _ ^ _ g b _ e b q g h k l b > Z

k \ h _] h \ u [h j Z j h k h \ _ k l g h k l v j h [h k l v \ u k h d Z y k d h j h k l v ^

j _ Z d p b c \ u k h d Z y m k d h j h g Z y u d k Z d j h f g h k j Z \ ^ b \ h k l v

i e Z k l b q g h k i l j y f k l \ j h Z d i b \ g h f Z l e v Z y m \ k l \ b l _ e v g h [k l v k l \ _ g g h c

h p _ g d h \ ^ b ` g h k l w k l j u b _ f i ^ _ y l _ e v g h i k k b K F _ j e b g m

A Z ^ Z g b _

> Z g b [j Z a p i j h y \ e _ g b l y \ _ ^ _ g e b x ^ k \ h c k b \ g ^ b \ b b ^ k Z h c k l \

e b q g h k l b < u [_ j b l _ l _ h [j Z a p u i h \ _ ^ _ g b y d h l h j u _ o Z j Z

l _ d h l h j u Z j Z d l _ j b e b q g h k l v

: M ^ _ \ h q d b g Z [e x ^ Z _ l k y f _ ^ e b l _ e v g h k l v \ f h l h j b d _

\ i j h l _ d Z g b b ^ j m] b o i h a g Z \ Z l _ e v g u o h j h g b k k q m \ k l \ h a t g d Z

f _ ^ e _ g b k h j m ^ h i f _ j _ d e x q Z k h k g h c _ y l _ e v g g h Z j m] m i h B e v b g h c

: B b l Z e _ B F

;. K l m ^ j Z l k k d Z h d Z f e d Z b g Z k i j _ ^ _ a j _ f l y _ ` ^ m q z [h c

k i h j l h e b q g h c a g v x

< . = j Z ` ^ Z g f b g k l m i b e h e b l b q _ k i Z j m k x

= l j _ i h ^ Z \ Z l _ e v = h l e b q Z _ l k y \ u j Z a b l _ e v g h c f b f b d

^ \ b ` _ g b y f [u b l j h i c h o h ^ d h c

> . M q b l _ e v z k j _ ^ e h ` _ g h k y m s _ k l \ e d h g l h j u a g Z q b l _ e v g h

i h \ u k b e n k i _ \ Z _ f h r k d k e _

? . M b g ` _ g _ R Z i j _ d j Z k g Z y p b i j b y l g u j d e h k h < K F _ j e b g m

A Z ^ Z g b _

M k l Z g h \ k h h l \ _ l k l \ b _

: m [_ ` ^ _ g b y

; f h l b \ u

< m j h \ _ i g b l y a Z g b c

G b d h] ^ Z g g y k \ h p _ r _ g b y

2. G _ o h q m q b i k b o h e h -] b m q i h k i e x

3. F g _ ^ h k l Z l h q g h u j z z e e h \

4. M q m k h l h f q l h g m ` ^ g i e h f

5. H [f Z g u \ Z l g h] ^ Z ` g h _ k e v l h h [e Z] h j m] h q h e h \ _ d Z

6. O h q i m j \ u d a j h k e j Z a j y h [Z k d _ l [h e m

M q b l _ g e v h e ` _ h g k d h j [e j y l [v z g d Z

8. M q m i k h l h f m l h o h q [m l v m q b l _ e _ f

9. O h q q l h [u _ g y m \ Z ` Z r e q b l b e y ^ g h d e Z k k g b d b

Q _ e h \ _ b a g b h e ` i g i j h [h \ Z l k v z

J Z a ^ _ e Z a d h g h f _ j g h k b b b q _ k d Z a h b l b a y _ e h \ _ d Z Z k m [t _ d l Z

h [j Z a h \ Z l _ e v j h p] h k l e Z b q g h k d b g ^ b \ b ^ m Z e v g h k l b

H g l h] _ g w a h «

Z h l g h k b l _ a z g d g m p b d j e z a \ b l b y _ x s b k \ h k l j m d l n b j r b g z f b d m
[j z a \ b l b k b o b d b j h h i ^ _ g b l y d h g p z g b q _ e h \ _ d z
\ i h k l _ i _ g g a f _ g _ p z a e b q g b p f h j] z g b q _ k f o h z h i j h p _ k k _
w \ h e x p b b
] k l j _ f e _ g b a f _ g b m f _ g b y z \ u d k h h l \ _ l k l k b a f _ g b \ r b f b k y
m k e h \ b y f b

2. < h a j z k w l h

Z h l g h k b l _ a z g d g m p b d j e z a \ b l b y _ x s b k \ h k l j m d l n b j r b g z f b d m
[j z a \ b l b k b o b d b h l j h ^ h _ g b l y p z g o _ e h \ _ d z
\ i h k l _ i _ g g a f _ g _ p z a e b q g b p f h j] z g b q _ k f o h z h i j h p _ k k _
w \ h e x p b b
] k l j _ f e _ g b a f _ g b m f _ g b y z \ u d k h h l \ _ l k l k b a f _ g b \ r b f b k y
m k e h \ b y f b

3. H [t _ d l h h a j z k l g h k o h e h y] b e y _ l k y

Z i h k l _ i _ g g a f _ g _ p z a e b q g b p f h j] z g b q _ k f o h z h i j h p _ k k _
w \ h e x p b b
[k l j _ f e _ g b a f _ g b m f _ g b y z \ u d k h h l \ _ l k l k b a f _ g b \ r b f b k y
m k e h \ b y f b

\ \ h a j z k l g z f y _ g q b \ h k k d o b q _ k y d b o g b c

] h l g h k b l _ a z g d g m p b d j e z a \ b l b y _ b f _ k \ s b k l j m d l n b j r b g z f b d m

4. l j _ ^ f _ l h \ h a j z k l g h k o h e h y] b e y _ l k y

Z i h k l _ i _ g g a f _ g _ p z a e b q g b p f h j] z g b q _ k f o h z h i j h p _ k k _
w \ h e x p b b
[k l j _ f e _ g b a f _ g b m f _ g b y z \ u d k h h l \ _ l k l k b a f _ g b \ r b f b k y
m k e h \ b y f b

\ \ h a j z k l g z f y _ g q b \ h k k d o b q _ k y d b o g b c

] q _ e h \ \ i d h p _ k k] h _ j _ o h b z ^ g h] h a j z k l z m] h c

5. K h p b z e k o z m z p z a y \ b l b w l h

Z i h k l _ i _ g g a f _ g _ p z a e b q g b p f h j] z g b q _ k f o h z h i j h p _ k k _
w \ h e x p b b
[k l j _ f e _ g b _ b a f _ g b l v m f _ g b y b g z \ u d b \ k h h l \ _ l k l \ b b
m k e h \ b y f b

\ \ h a j z k l g z f y _ g q b \ h k k d o b q _ k y d b o g b c

] k b k l _ h z g h r _ g b o h l h j r x [_ g h k l m i z _ h l [s _ k l \ b l h d z l g l g _ c
h j b _ g l b j m _ l k y

6. < h a j z k l g j u b a b k w l h

Z i _ j _ e h f g f u h _ f _ g l j z a \ b l b y ^ _ e y x s b ^ b g h a j z k l g h z h i ^ j m] h] h

[k l j _ f e _ g b _ b a f _ g b l v m f _ g b y b g z \ u d b \ k h h l \ _ l k l \ b b
m k e h \ b y f b

\ \ h a j z k l g z f y _ g q b \ h k k d o b q _ k y d b o g b c

] k b k l _ h z g h r _ g b o h l h j r x [_ g h k l m i z _ h l [s _ k l \ b l h d z l g l g _ c
h j b _ g l b j m _ l k y

< h a j z k l g b \ h h [j z a h \ z g b y

Z i _ j _ e h f g f u h _ f _ g l j z a \ b l b y ^ _ e y x s b ^ b g h a j z k l g h z h i ^ j m] h] h

[k l j _ f e _ g b _ b a f _ g b l v m f _ g b y b g z \ b d b _ g k l r b l f b k l \ b b
m k e h \ b y f b

\ \ h a j Z k l g z f y _ g q b \ h k k d o b q _ k y d b o g b c
] i k b o b q _ l b k l b p b Z e v g a f _ g _ g d h y l h j u h i j _ ^ _ e y k x l a g Z l g b _
^ _ y l _ e v g d h k e h \ h d j Z ^ _ e _ g \ g h a j h Z k l Z

8. K _ g k b l b \ i g _ u j b h ^ w l h

Z _ k l _ k l \ _ g i g h u p _ k j k _ h [j Z a h \ Z g z y h f b q _ k k j r b d l m j
n b a b h e h] b q i j k p d b k h j \ Z g b a f Z i h f _ j _ _] h j h k l Z
[i j h p _ k k b j _ a m e v l Z l i j b k \ h _ g b y j _ [_ g d h f k h p b Z e v g h]
i k b o h e h] b q _ b k g d h p e _ d l m Z b e v g d h j h k l g z f h b l b y
\ i _ j b h ^ \ ` b a g b q _ e h \ _ d Z k h a ^ Z x s b c g Z b [h e _ _ [e Z] h
n h j f b j h \ Z g b y m g _] h h i j _ ^ _ e _ g g u o i k b o h e h] b q _ k d b c k \ f
] f Z d k b f Z e y z a \ b l o _ e h \ _ d h f x s b o m g _] a Z ^ Z l b k l h k h [g h k l _ c
b q _ Z e b a Z p i h z d l b q _ k d e z o

9. G Z j h ^ h e ` b l _ e v g h k k l M z b y _ l

Z h g l h] _ g [a n b e h] _ g _ a
\ m j h \ _ g m e v l m j g h h j b q _ k r d i h u] l z
l h y k g b k m l i y b g p b i h j h l _ d Z g b a j Z k l g z f h b l b y

: G _ k h] e Z k h \ Z k g g d h k l b h e h] b q _ k d h p] h Z e v g
G _ j Z \ g h f _ j g h k l l v b o b q _ k j z a] h b l b y g h p h h] h _ b g ^ b \ b ^ Z

2.

; < h a j Z k l g u h c k l b Z _ x f g h] h q b k e \ z j u Z p b
b h l d e h g _ g b y h l k l Z l b k l b q _ k d b k j _ ^ g _] h d
= _ l _ j h o j h g g h k j v
j Z a g u f b l b j Z f a b l b y

< l k b o b q _ k n d h g d p b g b ^ b \ b b f z _ x l k \ h _ f

3. K _ g a b l b \ g h k z a \ b l b i z ^ u b i h ^ t k f u g Z k l Z [b e v g u o b d j b a
i _ j b h ^ h \

= G Z b [h e v a z h y k l \ b l _ e v g h k l e v g u j b h ^ d u

> b \ _ j] _ g l g h k l Z g h \ e _ g k h x a j _ \ Z g b x f b j h \ Z g b x

n m g d p b h g b j h] Z a g e x q g k u o o b q _ k n d h g d p b c

< h k g h i \ _ j b h ^ b a Z e p k b u] h l k d e] h b k h h l g h r _ g b y

Z k l Z [b e v g u o j b l b q _ i k d j b b ^ h \

[\ _ ^ m s l p h z _ y l _ e v g h k k h p b Z e v k h m Z p b b

\ f _ o Z g b a z k k b f b e y o p z d d h f h ^ Z p b b

< h a j Z k l g z j b h ^ b a Z p b y

L _ f Z l Z g g b a j Z k l

A Z ^ Z g b _

H i j _ ^ _ e b h a j Z j k l [z g d z d Z d b j b a g Z d z f w l m k l Z g h \ b e b "

J _ [z g h k l j _ l b a \ g Z d h f v a j j h k e h j h _ j n _ k \ h _ d h f g Z l a u Z o e h \ Z e

e Z ^ h r b b k d Z a Z e © E b] Z l v ^ l h r e b b] j Z l v H g i h d Z a Z

l h e d g m e _ z d \ a j h k e h f m [b d j b h l g m a j h k e ; h] h l j _ [h \ Z e h k v k ^

` _ k Z f b g Z q _ k j u z a t m e z a l u Z d z y j Z j h ^ h e ` Z e Z k e] h

A Z ^ Z g . b _

l j h q b l Z d h i b k Z g k b l m Z p b b

E z r z j h ^ b l _ e y j b r z e] h k l b ^ _ ^ m r d _

- G m k g b f z b l b g d h \ h j b l _ ^ E z r Z u o l b j Z a \ y a u l g z m j d g h

i h f h s b g j h k b l

- K Z ^ b k z c b l v

Ezrdē_aiZevp\vfZj_gbqZc
- G_evajh\hjbZlv RZgkgrmrZbijh^he`Zk\h@qzjgh_a
^_eGZdhgqZpcuibl
- =h\hj^b^kriZkb[h]hfZljbl
- G_lZlx G_ohqm]h\hjb_l[zgbbdi_rbdb]jmr dZf
DZdZkh[_ggjh_kl]zgdZgg_\]hajZkjZy\ey_lkhyd'_fmlZd
j_rbeb"
AZ^Zg.b_
J_[zghZdg_\]hajZklZdZijbabgg_ihkem?keb]hjhkyl
©GZ^wg mZidm lfhgdZl_]hjbqh_lkdZba u\Zk^k_gZMhGhk lhb l
kdZaZlGgZ^_\ZcrZwldhml^h hg kZ^a_rZv_lh
DZd hk_b o h e h] b q y \ k e d h g b d j u \ Z _ a k z y l b f i Z d l h f h y k g b k \ h z
fg_gb_
AZ^Zg.b_
ljhqblZcl_
FbrZ]h^Z f_kypZ iulZ_lky kZf h^_\Zlvky Djoyo
dhe]hlmg_]bbq_g h i h e m q Z < l f k y r b \ Z _ f Z y Z k h k \ h i b f h s v x
- YkZf ijhl_klmj_lzghd
- Kb^k ihdhcgbq_]h_lmg_ihemqZ_lky
- YkZbhqnm iyl a Z y \ e f y Z e u r
Fh`glebkqblZlhl^_gFbrbmijyfkllbfewlhjhhy\e_gb_
jZa\b\Zxs_cky ebqghklb" Hllhk_gm b l i b j Z y h k v g Z a g Z g b _
hkh[_gghkl_c yZajgZ_k]hZ

>hrdhevgh_lkl\h

AZ^Zg.b_
>hrdhevgh_lkl_]hjbqh_lkdZba u\Zk_d kmyrZglv\mkxdZaZirjhkbl
ijhqblZklZjmx
DZidhklmiblvkiblZl_lhxd'_fhZd"
AZ^Zg.b_
ljhqblZcl_
>_lbbZkdjZrb\ZkfbfZrZjZkkm`^Zemo
- KgZqZdZdjZd j m r m a _ e z g u f j z a _ e z g d u z c j Z g ^ z Z d j Z r b \ Z _ l
- <kz L_i_jv [m^m jZkdjZrb\Zlv ^hfbddhjbbqg_\uf G
rljbo mdjlZkg d Z j Z g ^ Z r h f
- ?szljm[gnZj b k n Z k a g _ z u f b ^ z l [_ j z d z j g u d c Z j Z g ^ Z o r k m _ l
DZdbk_bobq_kkkl[_gg h k r l d h e v g l m] h j Z k j Z y \ e y x l k y
^Zgg h f i b k Z g b l b y k g b k \ h b l \ _ l
AZ^Zg.b_
DZdbkh[_gg h k r l d h e v g l m] h j Z k j Z y \ e y x l k y Z g g h f b k Z g b b "
lhykgbk\hbl_l
>_lbb]jZxl
- : \hllml m f_gy ^hfbdd ihdZopbudZ^__j d y m q a Z d j u e Z b
fh`_rvhclb
- : mf_gyhf[Zy[Zo ilb^hj\Zveh^hfbdd
AZ^Zg.b_
ljhqblZcl_

DbjbejzkkkIZ\byjrhrrdhaek_[veh`blky_`^gbdboe`bl
- Lug_aZ[he_e"
- G_IYb]jZx
- DZd_lub]jZ_rv"
- KfhijxgZgb^mfZx kqbfbjhbkoh^bHE : =heh?_d

Ju[Ze

>hdZ`bq_lhwlj_[zgh^rdhevgh]hjZkJZa\blbZdbo
ikbobq_kndbopbc beexk^Zljmuclijbf_j"

AZ^Zg.b_

ljhqblZdlibkZgby

>_ \hqdzqZ_l dmdem- kJZrbl^" \hkibIZI_ev ©K\
hl_qZ_ \hqdz

2. >_ \hqdzqZdm d^h^akijZrb\Z_hkibIZI_@vZfZ
K_I Zwih fhqdzZly^hl_qZ_ \hqdz

Q_flebqZxwkb_kblmZphij"^_ebh ajZkZ`^hc_hqdb
DZdlexq_ihbagZdfh]Z hij_^_ebh ajZkl"

AZ^Zg.b_

ljhqblZ^oZjZdl_jbk^Zggh_kibIZI_e_lfkdk]Z^Z_lyf
klZjr_c]jmiiu

Dheyj_[zgh^h[udgh\jZg^bl^fm\kl\hf_lkl_gghklb
Hq_gv_ljm^hex[b\ >hfZ hg ihfh]Z_l fZf_ fh_l ihkm^m
oh^blfZ]Za kgh hgg_a gzb_klb^bk dZa hch oh jbk m_l

2. FbrZ jZkkzZ[ufZ evqbdh fnbabq_rndjZf`g_gbyf
jZ\gh^mr_g qZklh [he__l =h\hjblv gZqZe iha^gh Jh^
dZd^e[h_e b ihjmq_gbc AZgyIBC k gbf ijh\h^yl fZeh l
mklZzhI\^e_dZ AZgyIkyb fij_djZsZkjlZadZ ch ev^f_qZqllh
hg mklZe J_qv_]h g_^hkIZlhqgh jZa\blZ d lhf m`_ hg
g_dhlh]kue_h\Z

Hp_gbl_]hlh\g^k^h]h[zgdZdhe>Zcl_ ijh]gda
mki_rghk[mq_g^ajZ[hIZp_l dhf_g^Zp^bl_eiyfi h^]hlh\d_
dZ`^h]h mqdrglhcZ

Ikboheh]bq_hkch[_gghklb
feZ^r_]rdhevgh]h ajZklZ

AZ^Zg.b_

Kn hjfmebjmcl_ j_dhf_g^Zpbb m^q]Z^kgulo mqzlm
ikboheh]bqh_kl^pogghfelZ^rbr^hevgh^d hgiq_b^eh`_gby

GZnjhdVgZqZe vrglhc_lj_[m_k^ykI^fy_g^Z^Z^gbc
mijZ`g_gib^chf^l h

2. H^gbb^_ ^msbj^gpbih[mq_g^r^br^hevgh^y_lky
ijbgpbi_gZ]ey^g^l^k^h^tykgy_lky«

3. AZihfbgZng^Z^rbr^hevgh^h[eZ^fZ_olZgbq_k^h^l^h^fm
mqbl_lex^m_l«

4. <gZqZe vrglhc_ebZ^l^h^j^b^l^m^q^b^l^_elyfh`g^h^ki^e^v^a^h^Z^l^v
^ey«

5. >eydhevgtqZgZqthfZ_gmZbl_ahylhjZlye`gZ
ijbf_gylVkjZfhlgln_klv«

6. <hkijbylb_feZ^rbo rdhevgtbdh\hlebgZ_lky keZ[hc
p_e_gZijZ\e_ggh_klihx_joghklqZjZdli_hjwlhfmqbl_leex_^m_l
gZnjhd_«

GZnjhdVgZqZevrghæke_^mqZsbkiheva hãZjndZfd_lh^
h[mq_gZyZd«

8. >_lqZkghihgbfZxlj_ghkghgZq_gghy\ujZ`_gkæukeZ
ihkeh\bZdZd«

9. ljb h[mq_gbb h[yaZl_evgh hibjZlvky gZ gZ]ey^guo
G_evay h^gh\j_f_ggh ^_fhgkljbjh\Zlv [he__ ^\mo dZjlb
aZ^Zgby ^_eZlv mlhgg_gby_gghy^f_yvfbigZqZevguo deZ
lh jZ[hlihfmlh«

AZ^Zg.b_

l_j_^ZfbZjZdl_jbklbjhZdeZkkagZdhZe gijhjm kdbqblu\Zy
\hajZklghk[_ggghklb

M fZevqbdZ ij_h[eZ^Z_l « \gbfZgb_ lZfyly « k ljm
fZl_jbZe MqfZlgujZe \hkijbgbfZ_l ijZ\bevgh gh«g≤ « F
mqz[_i_j\mx hqijbvev_dZ_l «

AZ^Zg.b_

DZdb_ \hajZklgu_ hkh[_ggghklb b dZdh]h ihagZ\Zl_e
mqblu\ZljZgbjmygk_e^mxs_c aZ^ZgZk_k_"

GZ_j_kb^_elbqdkgZqZreeZ_l3kq_]bZyhlf_s2
kbgbqkdhavidbpmel_eh"

AZ^Zg.b_

DZdZ]ey^ghjblvamaq_gabZb fhk\yæcge m qrdjZkhggZy
yjdZy p_lgZy b[ebeZyjkho_fZlbggZy" H[tykgbl_wlh k lh
jZa\blby ihagZ\Z]hpevgkbeZ^r_rfdhevghf \hajZkl_

AZ^Zg.b_

Hij_^_ebl_ \hajZkl :glhgZ DZdb_ ijbagZdb ihfh]eb
:glhggh_ikh_^e kxqlhfmg_l_j_kgkijbgbfZhggbfZgb_f
Dh]jZrZ_aZ^Zbmk_]jZ^klZ\edyZjlbghlhjZyb kZgaZZ^ZZ_
lhevdh ihlf \u[bjZ_l^_ckl\b_ GZkljh_gb_ ij_h[eZ^Z_l
ih_^_gbx kjZam fh`gh mklZgh\btkZgh\b gfiqjZfdbgd @b\
j_Z]bjm_l gZ ihy\egb_ gh\h]h gZ]ey^gh]h ihkh[by gh
ebrv ih^ jmdh\hql\hfy m < mqz[_]eZ\guf h[jZahf ijb\le
ihemqZhyhrhlf_ldb

Ih^jhklidh\lcajZkl

AZ^Zg.b_

<u[_jbl_ ba ke_^mxsbo \ukdZau\Zgbc l_ dhlhju_ o
ih^jhklidhbueZ^rbrdhevgtlcajZklhdZ`bijZ\bevgtkklv_]h
\u[hjZ

Hlghr_g\bd_eZkdd_Z`^hfmqZs_fmkggh]hli h kj_^h\Zgh
hlghr_gbmqbl_ey

2. Mohh[h[s_gkylajhkeufZdZdlghr_glhy[s_gbb
\hkijbgbfZxlklygddZd_g_jZ\gu_

4. KdeZ^u\Zxsb_ky m[_`^_gby \h fgh]hf aZ\bkyl hl [e
hdjm`_gbyzgdZkIghk\k\jklgbdkdhlhju fhgh[sZ_lky
5. >eymq_gbZZZdl_juighdmgjh\kgZfhhkhagZjgkaymevlZI_
q_]h hg gZqZgZfZlkZfjh\hkibIZgb_f
AZ^Zgb_
<u[_jbl_ ba ke_^mxsbo \ukdZau\Zgbc l_ dhlhju_ o
ih^jhklhdhbfZ^rbrdhevgtcajZkhdZ`bijZ\bevgfkklhv_]h
\u[hjZ
<gbfZghkgh\u\ZgZg_yihkj_^kl\bgghf_kjhba\hevgh_
\gbfZgjZ_a\bkleZ[h
2. Fure_gbhjfbjm_llkj_lbq_kdhlbqgh_
3. Fure_gbj_h[eZ^gZ]ley^g[h]bq_kfde_gbhev dh
gZqb gZhjfbjh\Zlvky
4. lhy\e_gklj_fe_gdkyZfh\hkibIZgb_b
5. <gbfZgb\hki jbylba[bjZI_evgu
AZ^Zgb_
Hij_^_e thldZdbba jZkbZ^ajl_qvdZ`^hfibkZgbb
<gbfZg\bw_lhfhajZkl_ijhba\hev g[hz_gdm^ghZklZ\blv
k_[y [ulv \gbfZI_evgu f Lj_[mxlky \g_rgb_ klfmeu ^ey
\gbfZgby
2. >eywlh]h ajZklZjZdl_jgZbjZI_evghkflZgbyk_ej_[zgd m
bgl_j_kgh lh hg fh`_l^he]h b khkj_^hlhq_ggh jZ[hIZlv
fZI_jbZeGh \klZdbgbfZg_e_]dfh`_[ulvgZjmr_gh
Knhjfm ebjm_cdhf_g^Zmpdbl_iexh^^_j`Zg\gxfZgby
dZ`^hfavlb\h ajZklh\

AZ^Zgb_
<u[_jbl_ ij_^eh`_gby oZjZdl_jbamxs_b_gjZ\kl_ggu
ij_^klZ\ei_gbhjklhdh\
lh^jhklf_bagjZ\kl_ggu
2. lh^jhklf_bkgh\gijZ\bevig hgbfZklmlyjZ\kl_ggZq_kl\
3. lh^jhklf_djb_m_ebqljZghm^gZq_gbdhlhjujZ\kl_gguo
dZq_kl\
4. lh^jhklf_gbm\Z`ZkjZ^bpb\ch_gjZjh^Zlhfqlk emrZxl
bghkljZgfgmaxu dmih^jZ`Zxl aZiZ^ghc fh^_
5. Mijyfkli\h^jhklf_k_e_^klgb\hkibIZgghklb
6. Mijyfkli\h^jhklf_bf_ilkboheh]bqij_kdbgu
Kd_jghkehihb^jhklfdblZxikiy\ukbk\hklZlrlk_^b
k_jklgbdkh* : Djml_pdhfm
AZ^Zgb_
l_j_^Zfkhqbg_gqZs_]hky
©F_gy ah\ml Dhey <ihegg_g_h\Zlevghbcgh gZa\Zlv
gZqblZgghkum^yh hlau\Zh^ghdeZkkgb^jmla_Ehzh[s_gbk
hdjm`Zxsbfb aZ\bkbhl hgZkljh_gby Hohgh mkmkv lh
>_eZ h[uqgh ^h\h`m ^h dhgpZ <k_fv_ b deZkk_k
M\le_dZxkiwxdh_jghc l_ogbdhc iZjmkguf kihjlf ohdd__
ex[hcbag_gghcjhbf_xk\hfg_gb<kihjf_gyjm^ghj_m[_^blv

gh_keyq m \ kl \ nj Z \ h l kh [_ k _ ^ gv ch Z h i j h k l i Z ^ Z ≤ h [s _ f
q _ eh \ g d Z v r a g Z h e b k l q m f Z] b ^ a
F h ` g h e b k d Z a Z q l m w l h m q _ g \ k d m i b e i h ^ j h k l d h \ h a j Z k l i h
d Z d b j f b a g Z d Z f w h k l Z g h \ b e b "

> _ y l _ e v g h k l v x \ d h l h j h c j _ [_ g h d k g Z q Z e Z w f h p b h g
b g l _ e e _ d l m h Z e Z g h Z b k l _ q m e h \ _ q _ h k d b o _ g i b r c l _ f
f h ^ _ e b j h \ Z y g l e y _ l k y _____.

2. K l j m d l m j Z k x j h e g h h c b] j u
: j h e v = k Z g d p b b
; b] j h \ h ^ _ c k l \ b > i j Z \ b e Z
< i _ j _ g h a k g Z q _ g b y

3. H k g h \ g k h i ^ _ j ` Z g b] j f u k l Z j r _ f h r d h e v g h a j Z k y \ e y _ l k y
Z h k \ h _ g h h k h [h \ c k l \ b c
[i h e m q _ g b h \ h e v k l \ b y
\ \ u k \ h [h ^ _ e b r g v c g _ j] b b
] \ h k i j h b a \ _ ^ q g e h \ _ q _ h k d b o _ g b c

4. J _ [_ g h d j b k h \ Z g b i h o h ^ b l h l B k l Z ^ b b _____ d k l Z ^ b b
b a h [j Z ` _ g b y _____.

5. B A H ^ _ y l _ e v g h k a \ h e y j _ [_ g d i m ^] h l h \ b l d k y _____ B \
r d h e _

6. < k \ b ^ u ^ _ y l _ e v g h k l d h e v g i h d z b a Z g u B _____ B
L j m ^ h \ Z y ^ _ y l _ e v g h k l v ^ h r d h e v g b d Z k \ y a Z g g Z y k h k
k .

8. K d Z a i d Z \ h e y Z a \ b m j _ [_ g d Z _____ B _____ B

© l k b o h e h] b q k h d b g g h Z a b b l b i y ^ j h k l d h \ h a j Z k l _
< Z j b Z g l
K \ h _ h [j Z a b _ k h p b Z e v g Z a \ b b b m Z p b j h k l d h \ h] h \ h a j Z k l Z
l h f q l h

2. < _ ^ m s ^ Z _ y l _ e v g i h k l j h k l d h \ h j h j Z k l Z

H [s _ g h k h \ _ j k l g b d Z f b

2. M q _ [g ^ Z _ y l _ e v g h k l v

3. B] j h \ Z _ y l _ e v g h k l v

4. L j m ^ h \ Z _ y l _ e v g h k l v

3. > e y h ^ j h k l d h o Z j Z d l _ k e u ^ m x Z g Z l h f h j n h e h] b q _ k d b _
h k h [_ g g h k l b

Z d l b \ g j h k k d _ e _ l Z

2. i h e h \ k h a j _ \ Z g b _

3. g _ i h e g Z a \ b l b _ g k h j g h c j u

4. Z d l b \ g r h m g d p b h g b j h \ g ^ h d j b g o h k e _ f u

4. H k g h \ g u r f b j f Z f b Z f h k h a g Z g b j h k l d h \ h a j Z k y \ e y x l k y
Z \ h k i j b y l b _ k h [k l \ _ g g h] h i h e Z \ © q m \ k l \ h \ a j h k e h k l b ^
i _ j _ q b k e _ g g h] h

[k Z f h h p] g d Z h g p _ i p b k i _ j _ q b k e _ g g h _

5. H k g h \ g i k b o h e h] b q i h k d b [g h k h a j Z k l Z

: klj_fe_gdh[s_gbk\ _jklgbdZ]jmiibjh\Zgbx^a
; klj_fe_gdhZfhklhyl_evg_halZ\bkb fhl\ka ph ke újcb agZgbx
ijZ\
< ihlj_[ghkZfhhij_^_e_gby
= ihlj_[ghklZdlbevghfglZdl_
6. Khhlg_kihlgylby
Djba gk aZ\bkb fhlk : kljihlb\h@k\h_\heb_
2. Djba kZ\bkb fhlk ; bgnZglb Abgaf]Zlb\baf
< mijyfkli\h B aZ\bkb fhlv hl
> ijhl_kl[mgl? ihkemrZgb_

<ZjbZgl
Keh`ghk hvp bZe kph m Z pZa\b\biyh^jhkl dh\h á jZkl_
aZdexqZ_lky
: \g_mklhcqbi\hklZ gby\gúph p_kkh\
; \keZ[hf jZa\b\bb furel_hg_bjph^
< \g_`_eZ gkqdblvky
= \ijhy\e_gbb ih^jhkl dh\hc kZfhklhyl_evghklb b g_Z^
jh^bl_eyfb =eZ\guf ikboheh]bq_kdbf gh\hh[jZah\Zgl
\hajZkylZey_lky
: dhgnebdlghklv
; qm\kl\h \ajhkehklb
< Z]j_kkby
= hldZa_hu
3. OZjZdl_jbkl bldZfhkl dh\h phjZkylZeyxlky
Z\gmlj_gmk\h_gg_rg bndj\ajhkehklb
[dhe_[ZlgZfhhp_gdb
\ jZa\b\bb kh_jr_gkl\h\Zgb_ kZfhkhagZgby b kZfhhp
] g_]Zlb\gughr_gkhyajhkeufb hkhj^ggh_eyfb
^ gbq_bai_j_qbke_ggh]h
_ \ki_j_qbke_ggh_
4. Dgh\hh[jZah\Zhgbyjhkl dh\h phjZkylZghkyky
Z jZa\b\bb_k eeh]kdqgkdh]h fure_gby nhjfbjmxlky nhjfZ
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\ nhjfbjh\Zghbe_h\uboglj_kh\
] jZa\b\bb_fhjZevgghklghc kn_ju
^ gbq_]hi_bjaqbke_ggh]h
_ \ki_j_qbke_ggh_
5. >Z`^evghjfZevghu bjhkl dhZjZdl_jgh
: ij_^_evgZmkhlhcqbgZkljh_gghly_^_gpg_Z^_d\Zljg_hkdv
pbc
; ihklhyggdh_e_[ZlgZfhhp_gg d b gnebdlghklv
< j_adZfy_gzbabq_kkdhkhhygkZyfhqm\k@bly\ur_i_j_qbke_ggh
= jZgbfhlv gbq_]brbaj_qbke_ggh]h
6. DZdklZ^bb^jhkl dh\h phjZkylZagZ_l_ "
: ih^]hlh\bl_evgZyevfbgZpbhggy
; g_]Zlb\gZ]yaZdexqbl_evgy

Hkh[_gghk[~~s~~_gbb]jmiih\h]h_^_gbydhevghf^hrdhevghf
\hajZkl_

L_kl

<^hrdhevghfajZkl_Zebam_lky nhjfZh[s_gby
ZkblmZlba~~g~~ghklgZy
[_\g_kblmZeb~~g~~ghklgZy
_g_kblmZlba~~g~~gh\Zy
]kblmZlba~~g~~gh\Zy
P_gljZevghf\hh[jZah\Zgb_f^hrdhevgh]h \hajZklZ k
aj_g~~g~~ByB ;h`h\bqklmiZ_l
Z\gmlj_g~~g~~ghyabpbdhevghbdZ
[j_qv
\qm\kl\h \ajhkehklb
]j_ne_dkby
JZa\blb_q~~g~~^hrdhevghfajZkl\yaZgh
ZmkIZgh\ek~~g~~g~~g~~af~~g~~^rgZa\Zgilj_uf_lkZzfbi_j_uf_lhf
[\hagbdgh_hg~~g~~bkZl_e~~g~~g~~g~~gh
\ihl_j_kblmZlba\ghklb
]ihy\ek~~g~~g\fhghfghqb
>eyh[s_gbyhrdhevghbdZ]Zdl_jgh
Zklj_fe_g~~g~~bb\ek~~g~~g~~g~~bfZg~~g~~_jklgbdZ
[g_ihkj_^kl_g~~g~~ghkklvkl\jb_uf_lg~~g~~gh]h^_j`Zgby
\ij_h[ez^Z~~g~~g~~g~~bbpbZlba~~g~~g~~g~~ckl\g~~g~~gh\l_lgufb
]a_jdZevghjZ`_g~~g~~bbckl\bcjlg_jZ
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ihlj_[ghklvx
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JZa\blbhe~~g~~^hrdhevghfajZkdZjZdl_jbam_fl~~g~~gh
Zih_^_g~~g~~ghrdhevghbd~~g~~gh~~g~~evkbb\ghlmlZlba\gh
[_nhjfbjmxlky_p_e_iheZ]Zgb_[hjv[Z_b_khih^qbg_gb_
_hagbdZxl\u_he_j_Zdpbb
]\hagbdizh_lj_[ghk~~g~~gh\fh\hkiblZgbb
Hkh[_gghk~~g~~gh\kl_gghZ]a\blba^hrdhevghfajZkl_
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[kdeZ^u\Zihl~~g~~ghyZg~~g~~gh[s_kl_g~~g~~gh\j~~g~~gh~~g~~ghZ\kl_g~~g~~ghjfu
\gjZ\kl_g~~g~~gh_^_g~~g~~ghagbdZlbbbcghh[m`^_g~~g~~ghajhkeh]h
]mk\Zb\Zkl~~g~~ghyghqgu_k~~g~~ghie~~g~~gh~~g~~gh~~g~~ghhjhrc^a

=jmiih\Zp gZfbdZ

L_kl

hp_gbjlZ\bevgmkll\j`^_gby
=jmiiZwlh g_h]jZgbq_ggZy h[sghklv ex^_c \u^_ey_
khpZevgh]h p_eh]h

- o >Z
- o G_l

2. Dj_Zevg]jmiiZflghkylky

- o gZpby_fhgkljZpby
- o lhevqZpby
- o hq_↑vblheiZ
- o \ki_j_qbke_bjgnuiiu
- o gbh^gZä_j_qbke_bjgnuiö

3.

Eb^_jkl\h`_kZfhq]hb jmdh\h^kl\h

- o >Z
- o G_l

4. hp_gbjlZ\bevgmkll\j`^_gby

Jmdh\h^h^eiv\j_f_fghg_h[ulv eb^_jh f

- o >Z
- o G_l

5. hp_gbjlZ\bevgmkll\j`^_gby

<klm^_gq]kmlhig_fh`_[ulvjZkij_^_e]hgyb dhgZ
aZgbfZ_may[ghv]^evghZlvkjm^h\hc

- o >Z
- o G_l

6. hp_gbjlZ\bevgmkll\j`^_gby

ljhdhee_dlv]jmiiZndhlhj_h_klkh\f_klgZyl_evghklv
p_eb gh g_^h dhgpZ hihkj_^h\Zgu knhjfbjh\Zebk
\uiheg_gvdy_p_eb

- o >Z
- o G_l

hp_gbjlZ\bevglmll\j`^_gby

lhh[s_kl\gghZhm]jmiiu_eylgZnhjfZevgu_
g_nhjZevgu_

- o >Z
- o G_l

8. hp_gbjlZ\bevgmkll\j`^_gby

Eb^_jhkh`_klZlex[hqe_]gmiiu dhlyjughgbfZaZ^Zqb
klhysb_j_↑jmiihc b \bmbd bZaj_r_gby

- o >Z
- o G_l

9. hp_gbjlZ\bevgmkll\j`^_gby

Dhee_dhbebqZ_hllkjymiiu_fqlhaZgbfZ_hlljy^_e_gghc
ljm^h\hc ^_yl_evghklvx

- o >Z

o G_l
hp_gbjZ\b ev g mklI\ v_j`^_g by
HnbpbZe]jgnZiyZwIhjm]b kbe h\Zf h b jf Ze v g jZnyiiZ
o >Z
o G_l
hp_gbjZ\b ev g mklI\ v_j`^_g by
>_yl_e v g h k ^ v g Z h k g h j f b j h \ Z g g u h g f Z e v g a u Z c j Z d l l _ j h g
f h ` _ l u i h e g y r l m g d p b b d h g l j j Z k e i j _ ^ _ e _ g b y
o >Z
o G_l
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E b ^ _ j k _] h Z k I Z _ e k b y ^ _ j h f Z ` _ k e g _] j m i i u
o >Z
o G_l
hp_gbjZ\b ev g mklI\ v_j`^_g by
<]jmi ih ^ g h \ j _ f _ f g h g h [u l v g _ k d h e e v d ^ h _ j h \
o >Z
o G_l
hp_gbjZ\b ev g mklI\ v_j`^_g by
? ^ b g k l \ _ g g i u h f k h [b a m q _] g m y i y \ e y _ k k h y p b h f _ l j b y
o >Z
o G_l
B a i j b \ _ ^ _ g g a u o k j m i l u [_ j b l] j m i i u g b a d m j h h \ g Z a \ b l b y
o Z k k h p b Z p b y
o d h j i h j Z p b y
o d h e e _ d l b \
o ^ b n n m a j g Z y
hp_gbjZ\b ev g mklI\ v_j`^_g by
? ^ b g k l \ _ g g i u h e h \ h a g b d g h \] j m i u w l h [s _ g b _
o >Z
o G_l
<u[_j b l j b a g Z d b l h j u h] m e _ ` Z l v k g h \ u ^ _ e _ g j m y i i
o g b h ^ g h a j b \ _ ^ _ g g j u b a g Z d h \
o l h e v d l e Z k k h \ e Z h y h p b Z e v j g b Z y Z ^ e _ ` g h k l v
o l h e v d l h i h e g y _ ^ Z y l _ e v g h k l v
o k l j m d l r b j Z e d h f i h a b p j m y i i u
hp_gbjZ\b ev g mklI\ v_j`^_g by
F _ ` e b q g h k h g g h r _ g b j m i i h i h k j _ ^ h \ Z h g u _ y l _ e v g h k l v x
d h l h j h c a Z g b j f Z n i l Z y e _ g j m i i u
o >Z
o G_l

JZa^_e k g h \ i k b o h e h] b b j q _ k l \ Z

l k b o h e h] b b j q _ k l \ Z Z d Z f h k l h y l _ e v g k Z p y b i e b g Z g b d Z _ l
Z \ k _ j _ ^ b g , Q _ d Z g Z m [_ ` O , @ O O _ d h \ \ 20 - o] h ^ Z O , Q _ d Z

l k b o h e h] b b j q _ k l \ Z l h

Z q Z k l k b o h e h h l k b m k k l i n z b e h k h n k o z p b i e b g z ` i j _ ^ f _ l g Z y
h [e Z k a g Z g b c

L _ o g b q _ k w c k z y l b d w l h
Z q Z k l k b o h e h l h b q _ k l \ z h \ h d m i g g h k j f v z l b \ g j o [h \ Z g o z k l v
= H K L Z w k l _ l b q _ k k h k z z \ e y x i s z y d l b j h \ Z g b y
L \ h j q _ k h w l h
Z i j h n _ k k b h g z a z g h l b g z j m r _ g j b \ u q g g h j f b k l _ j _ h l b l h \
i j h ^ m d l b \ g l h g h r _ g o p _ e h \ d d l z j m b d _ [_

D Z I Z j k b w l h
Z] e m [b g g h _ ^ m r _ \ g h _ h q b s _ g b _ [Z ` b l Z p b y i j b \ h k i j
i j h b a \ _ ^ _ b g k b c m k k l k z _ p b n b q _ i k d h _ b \ Z g p _ \ g d j p _ d h k \ y a k b
] j _ q _ k d b f b f b k l _ j b y f b

© L \ h j q _ k b b i e q _ e h \ _ d Z
Z \ _ q b g g _ b a f _ g \ g a g b d z w i l h q z a \ b l o z i b l z e b k l b q _ k d b o
h l g h r _ g b c
\ b k l h j b o p k g h l \ _ l k l b r k l h j b q _ k w d l b f o Z f

R _ ^ _ \ j w l h
Z b ^ _ Z e v g j h e m d l d h l h j h k m j _ f b l e y [h l \ h j q _ k l [h k h p b Z e v g h
h ^ h [j _ g g h _ l \ h j q h k a l h ^ _ g b _ \ b k l h j b q _ k d Z y n h j f Z i j h ^
o m ^ h ` _ k l \ _ g g h] h l \ h j q _ k l \ Z

> b \ _ j] _ g l g h r e _ g b _ w l h
Z l \ h j q _ k d h r e _ g b [_ e h] b q _ k d h e _ g b \ _ h [z h l \ _ l z _ j g u

G Z b [h e d \ h j q _ k d b a z g y l b y f b d h e Z b b g k l b l m l y z e y x l k y
Z o m ^ h ` _ k l \ _ i g g ^ f _ l q _ g Z b [h e g l _ e e _ d l m k z e h v g h u j _ ^ f _ l u
k Z f j h p _ k k j Z a h \ Z o g k y Z g h \ e e b g p g h k l b

D j _ Z l b \ g h k w l h
Z n _ g h f o g a \ _ a ^ g h [k] b g _ l b q _ z g l z f y z e b y i h k h [g h d k l \ h j q _ k l \ m

H l \ _ l v g z h i j h k b e m l \ _ j ` ^ _ g b z b e g _ l

< _ j g e b q i l k b o h e h] b h j q _ k l \ z e x q z \ k _ [y \ z h k g h \ g u o
k h ^ _ j ` z l _ e v g u o j z a ^ _ e z m q _ g b _ h i j b g p b i z o i h a g z g
\ u k r _ g _ j \ g h c _ y l _ e v g h k l e h \ _ d z \ b l g u o "
Z ^ Z g _ l

< _ j g h e b q l h k i h k w l [g z h z b h f m b a b h e h] o l q _ k h k h [_ g g h k l b
g _ j \ g h k b k l _ f u "
Z ^ Z g _ l

<_jg b q l h \ h j q _ k l h p _ e _ g Z i j Z \ e _ g l g a i g Z l _ e v g u c
b g l _ e e _ d l m Z e j m g u c k k "
Z ^ Z g _ l

<_jg b q l h Z e Z g l w l m i j _ ^ _ e z g g a b u ^ Z x s b _ k i y k h [g h k l b
d h l h j u h l d j u \ Z x l k y j b h [j _ l _ g b h i f u l Z n h j f b j m g y Z \ u d
Z ^ Z g _ l

<_jg h e b q l h k i h k w [l g h k Z d b _ h k h [_ g g h k l b q _ e h \ _ d Z
d h l h j u i h a \ h e y x f m m k i _ r g h e Z ^ _ \ Z l f b e b g u f \ b ^ h f
^ _ y l _ e v g h i k h m _ k k b _ c "
Z ^ Z g _ l

<h h [j Z ` _ g b h a g Z \ Z l _ e v i g h u c _ k k «
Z k \ y a Z g g u r e _ g b [f f h l b \ b j h \ Z g i g u c _ [g h k l y e b b q g h k l b
b f _ x s b c w f h p b h g Z e v g m x h d j Z k d m] h i _ j b j m x s b c h [j Z a
^ _ c k l \ b l _ e v g h k l b \ _ l u _ j g u _ \ k _ h l \ g l u \ _ j g u

<h h [j Z ` _ g l w l h «
Z k h a ^ Z g b _ g h \ u o q m \ k l \ _ g g a o Z h g [b Z a g h \ u o f u k e b l _ e v g u
h [j Z a h \ i j _ h [j Z a h \ Z g j b Z a h \ i j Z g k n h j f Z p f b y s b o k y ^ k l Z \ e _ g b c
\ g h \ u _ \ k h l \ _ l u \ _ j g u k h l \ _ l u g _ \ _ j g u

A Z ^ Z l d Z Z g Z l h f m b a b h e h] b q i j k d b h k u e j Z a \ b l b y
k i h k h [g h k l _ c «
Z n h j f b j m x l k y i j b ` b a g f g h] h a g Z q g u \ g Z i j Z \ e _ g u g Z k h
d h g d j _ l g h c ^ _ y l _ e v g h k l b] i j b h [j _ l Z _ f u \ i j h p _ k k _ ` b a
h l \ _ l u \ _ j g u k h l \ _ l g _ \ _ j g u

D J B L ? J B H P ? G B < : G B Y

l j b \ u i h e g _ g b a Z ^ Z g 35 40 [Z e e h l Z \ b l k y f _ l d a
© h l e b q g h a

l j b \ u i h e g _ g b a Z ^ Z g 32 34 [Z e e k l Z \ b l k y f _ l d a
© o h j h r h a

l j b \ u i h e g _ g b a Z ^ Z g b e [Z e e k l Z \ b l k y f _ l d a
© m ^ h \ e _ l \ h j b l _ e v g h a

< k e m q f Z _ g _ _ f _ g _ _ [Z e e h i j Z \ b e v g h u l d _ l h a Z ^ Z g b _
k q b l Z _ g k y i h e g _ g g u f

B L H = H < : D H G L J H E V G J : Y , H L :

< Z j b Z g l

H k g h \ g a Z ^ Z q i k b o h e h] b b y \ e y _ l k y
d h j j _ d p k h y b Z e v g h u h \ _ ^ _ g b y
b a m q a g Z d h g h b o b q _ k d h y d _ e v g h k l b
j Z a j Z [h i j h Z e _ k l h j b b o h e h] b b
k h \ _ j r _ g k l \ h v Z g h ^ h k k e _ ^ h \ Z g b y

Dikbobq_k d j h p _ k k Z g h k b l k y
l_fi_jZf_g l
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hsms_gb_

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H^gbb b a j b g p b i h l _ q _ k l \ _ g k g h c h e h y] b e y _ l i k y g p b i
mqz\ Z a j Z k l g u k o [_ g g h c l e t \ _ d Z
_ ^ b g k f \ u z e _ g b y g l m b p b b
_ ^ b g k k l Z a g Z g b _ y y l _ e v g h k l b
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H^ghhcaj b q b g f _ g i j _ ^ f _ l i Z b o h e h] b b a g Z g Z h y \ _ ^ _ g b b e h k v
m \ _ e b q d g e b q _ [j l Z Z h \
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©j_Zdpby^a
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wfiZlb_c

Kh\hdmi g h b l g l v b \ b ^ m Z e k g j u o g g h e Z j z d l _ j b a m ^ b s g Z d f b q _ l b d m x
w f h p b h g Z e k l g j h x j b \ _ ^ _ g p _ y e h \ _ d j Z _ y l _ e v g h k l [s _ g b y l h
l _ f i _ j Z f _ g l
\ i _ q Z l e b l _ e v g h k l v
j b] b ^ g h k l v
Z d l b \ g h k l v
L _ f i _ j Z f _ g m ^ m q b y \ e y _ [Z y h \ e v r b g k k \ Z c k e \ b q g h k l b
k h p b Z e v g u f
\ j h ` ^ _ g g u f
b a f _ g q b \ u f
i j b h [j _ l _ g g u f
< h a j Z k w l h

Z h l g h k b l _ e Z g d g m p u b o d j e Z a \ b l b y _ x s b k \ h * l j m d l n o j ^ n b g Z f b d m
[j Z a \ b l b _ i k l b o j b d b _ g b y d ^ h g p Z ` t a g e h \ _ d Z
\ i h k l _ i _ g g h _ b a f _ g _ g b _ j Z a e b q g u o n h j f h j] Z g b q _ k d h] h f b j Z \ i
] k l j _ f e _ g b a f _ g b m f _ g b g Z \ u d k h h l \ _ l k l k b a f _ g b \ r b f m k y e h \ b y f b
H [t _ d l h f h a j Z k l g h k o h e h y b e y _ l k y
Z i h k l _ i _ g g h _ b a f _ g _ g b _ j Z a e b q g u o n h j f h j] Z g b q _ k d h] h f b j Z \ i
[k l j _ f e _ g b a f _ g b m f _ g b g Z \ u d k h h l \ _ l k l \ k b a f _ g b \ r b f m k y e h \ b y f b
\ \ h a j Z k l g z f y _ g q b \ h k k d o b q _ k y d e o g b c
] h l g h k b l _ e Z g d g m p u b o d j e Z a \ b l b y _ x s b k \ h * l j m d l n o j ^ n b g Z f b d m
l j _ ^ f _ l h f h a j Z k l g h k o h e h y b e y _ l k y
Z i h k l _ i _ g g h _ b a f _ g _ g b _ j Z a e b q g u o n h j f h j] Z g b q _ k d h] h f b j Z \ i
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\ \ h a j Z k l g z f y _ g q b \ h k k d o b q _ k y d e o g b c
] q _ e h \ i j d p _ k k _ _] h i _ b d o ^ h g ^ Z] h a j Z k l ^ Z] m] h c

< : J B : G L

H l _ q _ k l \ _ g i k u b o o h e h] K < u] h l k d l y e y _ [Z k y l h j h f
k l j Z l h f _ l j b q _ d k h d h p c _ i p b b
d m e v l m b g l h h j b q _ k d h h g p _ i p l b b o b q _ k j d h a j h b l b y
^ _ y l _ e v g h k l h g h p c _ i p b b
d h g p _ i p l b w l Z i g h h j f b j h \ Z g m f y l \ _ g g u e k l \ b c
H k g h \ h i h e h \ g Z i d Z \ e _ g l o y o h e h] k o p b l Z x s b k l h q g b Z d l f b \ g h e b l g h k l b
g _ h k h a g Z \ Z e _ f a _ g b l o y k l b g d l u
A N j _ c ^
D E _ \ b g
> ` M h l k h g
B F K _ q _ g h \
L h k h ^ _ j ` Z g l o b o b d b d h g h b j h j b d Z m k b e o h \ g y f o ` _ \ u c l b k n _ j k r h a g Z g b y
A N j _ g Z a \ Z e
\ u l _ k g _ g g u f
[_ k k h a g Z l _ e v g u f
k h i j h l b \ e y x s b f k y
i j _ ^ k h a g Z g b _ f
Q l h \ d e x q Z G I K
K i b g g h c
= h e h \ g h c
B l l Z \ e h \ h k g h \ u \ Z g y Z k l v _ i _ g j b _ h [e Z ^ Z g h j h k b] g Z e v g h c k o Z k ^ f \ u h c
j Z a ^ _ e b k e r m x g _ j \ g m x l _ e v g g h k e h \ _ d Z g Z
o m ^ h ` _ k l \ _ l g g u c
k b g l _ l b q _ k d b c
f u k e b l _ e v l g u c

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[Zeehf	Hp_gdZ hlebqgh^blijjgZdhie_ g_f_g_- ijZ\bevguo hl\30h\ - [Zeeh\ Hp_gdZ ©o-hijjbrlgZdhie_gbb - ijZ\bevghulb_lh\ -26 [Zeeh\ Hp_gdZ ©m^h\e_l\hjb_l_evgh^a - gZdhie_g-bb -20 [Zeeh\ Hp_gdZ ©g_m^h\e_l\hjb_l_evgh^a gZdhie_fg_lgb_- ijZ\bevghulb_lh\ bf_g_-	
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<ZjbZgl		

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I:D?LWDA:F?G:LHJ:	
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Djbl_jbhp_gdb DZ`^uc ijZ\bevguc hl_l hp_gb\Z_lky [Zeehf	Blh]h\Zy_gduZlZ\ey\jkyamevlZ kmffbjh\Zgby gZdhZeeegguo Hp_gdZ ©hlebqgh^a klZ\blky ijb gZd g_f_g_- ijZ\bevguo hl\30h\ - [Zeeh\ Hp_gdZ ©o-hijjbrlgZdhie_gbb ijZ\bevghulb_lh\ -26 [Zeeh\ Hp_gdZ ©m^h\e_l\hjb_l_evgh^a - gZdhie_g-bb -20 [Zeeh\ Hp_gdZ ©g_m^h\e_l\hjb_ljbevgh^a

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2. Gh\ZybImZjZay\b\by^bfeZ^r_]dhevghbdZj « «
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3. Kh\hdmighkZvbok\hckl\ebqghklb hihju_oZjZdl_jbamx
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Z oZjZdl_j \ kihkh[ghklb
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Z ohe_jbdm \ ne_]fZlbdm
[kZg]\bgbdm] f_eZgohebdm

5. H[s_kl_gkZyghq_lveh_kchZhdmi ghkpbZevghokl\
dZq_klhjfbjm_fiub`bag_gh
Z km[t_dl \ bg^b\b^
[ebqghklv] bg^b\b^mZevghklv

6. Ihfg_gbxE Ku]hikdh]kbobq_kpZa\b\bh_kms_kl\ey_lk
ihkj_^kl\hff_gu klZ[bévghub^b\i_jbh^h\ «
Z eZI_glguo \ djbabkguo
[kihdhcguo] g_]Zlb\guo

Hij_^_eg_lkms_kl_mxZmdkj babihZjhkl dh\h]hjZk
ZdmevfbgZpbhggmx \ g_]Zlb\gmx
[ihablbgmx] ihkl djblbq_kdmx

8. DZdb\h\l\^he`g^uhfbgbjh\zfileZ^r_]dhevghbdZ"
ZkZfhklhyl_evghklb \ b]jh_u_
[ihagZ\ZI_evgu_] kijZ_^eb\hklb

9. KdZdbb^h^_yl_evghkkybaZgZfh`ghkeZ^r_]dhevghbdZ
ZgZebabjb^Zhm_j_gpbjhkhZliybgbfZ_fu_ ij"^f_lu
Zhsms_gb_f [\hkijbylb_f

\ gZ[ex^_gb_f ^ g_ljZ\bevgh]h
] \k_hl\l_u_jgu

<_^ms^Z_yyl_evg\h\lvdhev g\hájZkl_"
Z bglbfghbqghklhg[hs_gb_
[b]jZ
\ mq_[g^Z_yyl_evg hklv
] wfhpbhgZ\h\g_hgb_

QlhgZih egýb agfveZ^r_ j dh evg h d z [h d k h f ^ _ j ` Z g b _ f
kdZau\Z_d k y Z d l h [s _ g Z i j Z \ e _ g g e h k d g h k l b "
Z b]jZ
[m q _ [Z
\ k _ f v y
] ^ j m a v y

Mki_ ó e Z ^ r _ j d h e v g b d Z \ h _ g g h j f b a g \ b g h \ u a k e h \ b y o
ih^^_j`b\Zxilk_y`^_k_]h
Z rdhe_
[k_fv_
\ kj_^b\ _jklgbdh\
] \k_hl\l_u_jgu

Kh\hdmig e k ^ v d [t _ ^ b g _ g d Z o b e f b [h [s b f i j b a g Z d h e f b
^_yl_evg h k Z a x \ Z _ l k y
Z dhee_dlb\ \]jmiiZ
[h[sg hklv] deZkk

l_j_`b\Zgb_ q_ eh _ dhf gm`^w l h q z f e b [h
Z fhlb\
[ihlj_[ghklv] bgl_j_ku
\ p_ev

Q_ eh \ d Z d ^ b g [b _ h e h] b q _ k m s _ k + \ w l h
Z bg^b\b^ \ ebqghklv
[q_ eh _ d] km[t_d]

KeZ[g y j \ g Z b k l _ k z h l \ _ l k l \ m _ l
Z k Z g] \ b g b d m \ ne_]fZlbdm
[ohe_jbdm] f_eZgohebdm

<u^_e k l l j m d l m j g b c i h g _ e g l q g h k l b
Z k Z f h k h a g Z g b _ \ ihagZgb_
[khagZgb_] k\hckl\Z

Kh\hdmigHkldb\hckle b q g h k l b d h l h j u a Z n b d k b j h \ Z g
\hafh`ghkqbeh_diki_rgthfeZ^_gb\uiheg_gdbZd-leb[h
^_yl_evghklb
ZoZjZdl_j \ l_fi_jZf_gl
[gZijZ\e_gghklv] kihkh[ghklb

Kh\hdmig h k h \ ukh pb Z evig u ag Z dd h l h j u h l e b q Z h ^ g h] h
bg^b\bhZ^jm]h\h
Z bg^b\b^ \ bg^b\b^mZevghklv
[q_eh_d] km[t_d]

<^msZ_yyl_evghklv\hklvjhkl dh\hájZkl_ "
Z b g l b f g e h b q g h k l g [s _ g b _ \ m q _ [g Z y l _ e v g h k l v
[b] j Z] w f h p b h g Z e \ g h g b _

20. Nb ab he h] b q k g h l h i c k h [g h k l e y x l k y
Z a Z ^ Z l d b] ^ _ y l _ e v g h k l v d h j u] h e h \ g
[l b i g _ j \ g h c k b k l _ f u f h a] Z
\ \ h j k y] g Z e v g y _ f Z

DZdbjbl_jbbajZklZ^_eFeK <u]hkldbc"
Z b g l _ e e _ d l m Z e a \ g h b _ \ p _ g l j Z e v g h \ h h [j Z a h \ Z g b y
[i h l j _ [g h k l b] k h p b Z e v g Z y Z p Z a \ b l b y

22. Dhkgh\gofZjZdl_jbkl]jchZfuhlg h k y l k y «
ZkhklZ\
[ihlj_[ghklb
\ ghjfu b p_gghklb
] bgl_j_ku

23. Mh^Zj_ggh[hgdZeZ^r_rfdhevg\hfajZk]_`^k_]h
g_h[oh^bfh_jZadZd\hkh[ghklb"

: l\hjq_kdb_
; bg^b\b^mZevgu_
< h[sb_
= ki_pbZevgu_

WdaZf_gZpbhgguc l_kl
<:JB:GL

Hij_^_eglkms_kl\mxZmdj babikZjhkl dh\h]hZklZ
ZdmevfbgZpbhggmx \ g_]Zlb\gmx
[ihablbgmx] ihkl djblbq_kdmx

2. <dZd\h\h ajZk h`g hg Z[ex^Z]Zb[h&ms_kl_g@u_g_g by
h[eZklb fure_gby ij@h[h]hZ_l Z[kljZdlguc b h[h[s_gg
oZjZdl_j
Z ^hrdhevguc \ feZ^rbc rdhevguc
[ih^jhkl dh\uc] xghr_kdbc

3. Dhkgh\g o ZjZdl_j bkl]j dZifuh lghkylky «
Z khklZ\ \ ghjfu l gph_klb
[ihlj_[ghklb] bgl_j_ku

4. Mh^Zj_g gh]hg dZe Z^r_rfd hevg hrfajZkj_`^k_]h
g_h[oh^bfh jZ d\Zd k l kh[ghklb"
Z l\hj q_kdb_ [bg^b\b^mZevgu_
\ h[sb_] ki_pbZevgu_

5. l_j_`b\Z gp_e h_g mf ^uqz fe b[h w l h
Z fh l b\ \ p_ev
[bgl_j_ku] ihlj_[ghklv

6. Q_e h\ d_Zd^b g[hb_h e h]b q_kndh_k+wl h
Z km[t_dl \ ebqghklv
[q_eh_d] bg^b\b^

KeZ[gyj\g Z b kl_kZ h l_lkl\m_l
Z kZg]\bg bdm \ ne_]fZl bdm
[ohe_j bdm] f_eZgohe bdm

8. <u^_e klljmdlmj g h i h g_e d q g h k l b
Z kZfhkhagZgb_ \ ihagZgb_
[khagZgb_] hsms_gb_

9. Kh\hdmigh lZl d b k\hckle b q g h k l b d h l h j u a Z n b d k b j h \ Z g
\hafh`gh k d beh_d k i_r g h f l e Z^_g b\ u i h e g_g d Z d l e d [h
^_yl_ev g h k l b
Z kihkh[ghklb \ l_fi_jZf_gl
[gZijZ\ e_gghklv] oZjZdl_j

Kh\hdmig e k l v d [t_ ^b g_g g Z d e f b [h [s b f i j b a g Z d h e f b
^_yl_ev g h k Z a x \ Z_l k y
Z dhe_e_d l b\ \]jmi i Z
[h[sghklv] deZkk

H[s_kl_g l g Z g h e l v e h_k d Z h d m i g h k p b Z e v g d k l\
dZq_k l h j f b j m_f i j b `b a g_g h
Z km[t_dl [ebqghklv

\ bg^b\b^] bg^b\b^mZevghklv

DZdb_ fhlb\ u ^he`gu ^hfbgbjh\Zlv m feZ^r_]h rdh
ZkZfhklhyl_evghklb
[ihagZ\ZI_evgu_
\ b]jh\u_
] kijZ_ ^eb\hklb

KdZdb_b^h^_yl_evghklv ZgZebabjb^Zhm_j_gpbjhhklybgbfZ_fu_ ij"^af_lu
Z_hsms_gb_f \ gZ[ex^_gb_f
[\hkijbylb_f] \k_hl_lu_jgu
^ g_ljZ\b evgh]h

<_ ^ms^Z_yl_evghklv rdhevghajZkl_"
Z bglbfghbqghklhg[rs_gb_
[b]jZ
\ mq_[g^Z_yl_evghklv
] wfhpbhgZ_evg_hgb_

DZdbjbl_jbbajZklZ^_eFeK<u]hikdbc"
Z bgl_ee_dlmZea\ghb_
[ihlj_[ghklb
\ p_gljZevghh\h[jZah\Zgby
] khpbZeKbZmZpZa\blby

Kh\hdmighkhlvukhpbZevghuagZdhh|hjuh|ebqZx^gh]h
bg^b\b^mZ^jm]hvh
Z bg^b\b^
[q_eh_d
\ bg^b\b^mZevghklv
] km[t_d]

Nbabheh]bq_kghhkh[ghkylegxiky
Z aZ^Zldb
[lbi_g_j\gbkl_fu
\ \lhjZyb]gZevghy_fZ
] ^_yl_evghklvheh\ghh]a]Z

<_ ^ms^Z_yl_evghklv Z^r_rfdhevghhfajZkl_"
Z bglbfghbqghklhg[rs_gb_
[b]jZ
\ mq_[g^Z_yl_evghklv
] wfhpbhgZ_evg_hgb_

Mki_0eZ^r_ j dhev g b d Z \ h _ gg h j f b a g \ b g h \ u r a k e h \ b y o
ih^^_j`b\Zxijky`^_k_]h
Z rdhe_
[k_fv_
\ kj_^b\ _jklgbdh\
] \k_hl\ _lu_jgu

20. Ijhp_ kkw n n _ d l b \ g r h k j f b j h \ Z g n b g _ [g ^ h _ c y l _ e v g a h Z \ b k y l
h l
Z k h ^ _ j ` Z g n k y \ Z b \ Z _ f z h l] h j b Z e Z
[d h g d j _ l f g h b ^ b d p m q _ g b y
\ n h j f u h j] Z g b a Z p d b [g j z c h l u d h e v g b d h \
] \k_hl\ _lu_jgu
^ ijZ \ b e v g h l h _ l g z _ l

K \ h c k l \ b \ h d u k h d h h j] Z g b a h Z Z g j g h h a] Z Z d e x q Z x s _ c k
\ h l j Z ` _ g b b h [t _ d l b \ g \ h k] m [f b j Z b \ h g [y Z a - Z w l h
Z i k b o b d Z
[i k b o b q _ k d j h Z ` _ g b _
\ k h a g Z g b _
] h l j Z ` _ g h t _ d l b \ g f h b j j z

22. D Z d Z y b o b q _ k a n Z y d p ^ b y b g b j m m f e Z ^ r _ j d h e v g b d Z "
Z \ h k i j b y l b _
[\ g b f Z g b _
\ i Z f y l v
] f u r e _ g b _

23. D Z d g Z a u \ Z _ l k y i j h p _ k k h k \ h _ g b y g h \ h] h \ b ^ Z ^ _ y
r d h e v g b d Z "
: k h p b Z e b a Z p b y
; Z ^ Z i l Z p b y
< i _ j p _ i p b y
= b g l _ j b h j b a Z p b y

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;MJYL
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDMF^a

H;KM@>?GH

J:KKFHLJ?GH

ML<?J@>:X

F_lh^bq_kdbf h[t_^bg_Fg_dh^bq_kdbf kh_lhf AZf_kjbl_ev^bj_dlhjZ
BBBBBBBBBBBBBijhIhdBBBBBBBBBBBBBijhIhdhe^BBB MIJ MJ
hl ©BBBB^a BBBBBBBBBBI ©BBBB^a BBBBB BBBBB BBBBBBBBBBBBB BBBBBB

NBH

ih^ibkv b NBH ij_^k_^ZI_ey FH ih^ibkv b NBH ij_^k_^ZI_ey ©BBBB^aBBBBBBBBBBBBBBB]h^Z

I?J?Q?GV <HIJHKH< >EY IJH<?>?GBY IJHF?@MLHQGHC :LL?KL:F
A:Q?L: >BNN?J?GPBJH<:GGH=H A:Q?L: DHFIE?DKGH=H
>BNN?J?GPBJH<:GGH=H A:Q?L: WDA:F?G: DHFIE?DKGH=H W
WDA:F?G: D<:EBNBD:PBHGGH=H IH

gm`gh_ ih^q_jdgmlv

MQ?;GHC >BKPBIEBG>D IF

gm`gh_ ih^q_jdgmlv

HI <hajZklZgZlhfbnyabheh]by]b_gZ

gZbf_gh\Zgb_ mq_[ghc ^bkpbiebgu F>D

>ey h[mqZxsbooky dmjkZ ih ki_pbZevghklb
I ^Z]h]bdZ ^hihegbl evgh]h h[jZah\Zgby

KhklZ\be ij_ih^Z\ZI_ev
NBH

BBBBBB ~~BBBBBBBBBB~~ BBBB BBBB BBBB BBBB
^ZIZ ih^ibkv

kl_ljhiZ\eh\dZ]

Nhg^hp_ghqgkjo^klyeyijh_^_gbydms_pthgljheby
ijhf_`mlhqghc Zll_i_klZpbk hajZklgZyZlhfbnybabhehb]by
]b]b_gjZajZ[hIzgkhhI_lkl\bN_^_jZevg]mkm^Zjkl_gg
h[jZah\ZI_evgu f klZg^Zg]h]fn_kkbhgZevgh]h h[jZah
ki_pbZevghklb I_^_Z]h]bdZ ^hihegbl_evgh]h
ijh]jZffhc mq_[ghc ^bkpbiebg u HI <hajZklgZy Zgz
]b]b_gZ iheh`_gb_f h nhjfZo i_jbh^bqghklb b ihjy^
mki_\Z_fb kjlbf_`mlhqghlc_klZpbb

Lj_[h\Z gbyamevlZHk\h_g'bykpbiebg u

<j_amev hZ\h_g'bykpbiebg m q Z x s b^chkey`_ngf_l v

1. Hij_^_eylvi h]jZnbq_kZkhi h eh`_g tk_ljh_g h_j]Z g hq\Z kl_c
l_eZ

l j b f _ g y l a g Z g b h y Z g Z l h f b n b a b h e h] b] b] b _ g j b b a m q _ g b b
i j h n _ k k b h g Z e h v ^ g r a e b _ d i j h n _ k k b h g Z e v y g h _ a e v g h k l b

H p _ g b \ Z h l Z d l h j \ u g _ r g _ k j _ ^ u k l h q d l a j _ g b l y o \ e b y g b y Z
n m g d p b h g b j h \ Z g Z a \ b l b h j] Z g b a f Z _ e h \ _ d Z ^ _ l k d h b
i h ^ j h k l d h \ h a j Z k l _

4. l j h \ h ^ b l i h ^ j m d h \ h ^ k l f \ h f b p b g k d j Z l m l g b f d Z h i j b y l b i y
i j h n b e Z d l a b Z l [h e _ \ Z g b _ c c

5. H [_ k i _ q b \ Z h v [e x ^ _ g] b] b _ g b q _ k j d b [d \ Z g b c d e Z k k i j b
h j] Z g b a Z h p [m b q _ g b y h k i b l Z g b y

<j_amev hZ\h_g'by_ [g'bykpbiebg m q Z x s b^chkey`_agg Z l v

1. H k g h \ g i u h e h ` _ g b y _ j f b g h e h Z o x Z l h f b n b a b h e h] b] b] b _ g u
q _ e h \ _ d Z

H k g h \ g a u Z d h g h f _ j g h k l i Z a \ b l b j] Z g b a f Z e h \ _ d Z

N b a b h e h] b q _ k d b _ o Z j Z d l _ j b k l b d b h k g h \ g u o i j h p _ k
h j] Z g b a f Z e h \ _ d Z

4. < h a j Z k l g Z g Z l h f b q _ b d b a b h e h] b q h k d h _ g g h k l b _ d
i h ^ j h k l d h \

5. < e b y g b _ i j h p _ k k h \ n b a b h e h] b q _ k d h] h k h a j _ \ Z g b y
_] m b a b q _ k d i k b o b q _ k j Z r h l h k i h k h [g h k l v _ g b _

6. = b] b _ g b q _ g k h j b u l j _ [h \ Z g b y j Z \ b e k Z h o j Z g _ g b n y d j _ i e _ g b y
a ^ h j h \ g y Z a g u b a j Z k l g u l z i Z g l h] _ g _ a Z

N h j f b j m _ f d h f i _ l _ g p b b

H D l h g b f Z k m s g h k k h p b Z e v g m x

i j h y \ e y l v d g _ c m k l h c q b \ u c b g l _ j _ k a g Z q b f h k l v k \ h _

H D 0 H k m s _ k l \ e y j l v n b e Z d l b j Z m f Z l b a f Z [_ k i _ q b \ Z o y Z g m

` b a g b a ^ h j h \ v j m q Z x s b o k y i b l Z g g b d h \

ID1.1 Hij_^_e p_l v e b a Z^Z q e b Z g b j h \ a Z Z g y l b y
ID H j] Z g b a h \ u \ Z l v b a Z h g y h \ b b y l v
ID >_f h g k l j b j h \ Z l v e Z ^ _ g b _ y l _ e v g h k k h h l \ _ l k l \ m x s _ c
b a [j Z g g h e Z k l b i h e g b l _ e h g j h Z a h \ Z g b y
ID H p _ g b \ i h p _ l b j _ a m e v \ Z l y l _ e v g a h Z g b f Z x s b g Z k y
a Z g y l b b k \ h _ g b y h e g b l _ e h [g Z a h \ Z l _ e j h g j Z f f u
ID1.5. : g Z e b a b j h a Z b y l b y
ID H i j _ ^ _ e y l v p _ e b b a Z ^ Z q b i e Z g b j h \ Z l v ^ h k m] l
q b k e h g d m j k e u b f i b Z k h j _ \ g h \ Z g b y \ u k l Z \ d b
ID H j] Z g b a h \ u l i Z h v h ^ b ^ h k m] h f u j h i j b y l b y
ID : g Z e b a b j h i j Z l v _ l b j _ a m e v \ Z h k m] h f u j h i j b y l b c
ID J Z a j Z [Z l u \ f Z l v h ^ b q _ k f Z l _ j b Z e j Z [h q b i j h] j Z f f u
m q _ { g h f Z l b q _ k i d e b Z g u g Z h k g h \ i j b f _ j g u d k m q _ l h f [e Z k l b
^ _ y l _ e v g h k h f _ g g h v l a j c Z k] j Z h i i b h l ^ _ e v g a Z g b f Z x s b o k y
ID K h a ^ Z \ Z l v d Z [b g _ l f Z k l _ j k d e Z [h j Z l h j b j b _ ^ f _ l g h
j Z a \ b \ Z x s k j x ^ m
ID K b k l _ f Z l b a b j h \ i p v _ g b \ Z l v ^ Z] h] b q _ k d u b l d
h [j Z a h \ Z l _ e v g u _ l _ o g h e h] b b \ h [e Z k l b ^ h i h e g b l _ e v g
g Z h k g h b a m q _ g j h y _ k k b h g Z e b g h j c Z l m j Z f h Z g Z e b a Z
Z g Z e b a Z l _ e v g h j k l p b o
i _ ^ Z] h] h \

L_dmsbc dhgljhev
DhgljhevgZyhlZ

ihl_f_©G_j\gZbykl_fZ^a

<ZjbZgl

: G_j\gZy]meymnygdplc_eq_eh_dZ hkms_kkiefhslky

- 1. we_dlj_bq_bkdrb evkh\
f_oZgbq_jkZab\qZ`_gbc
]hjfhgh\
4. n_jf_glh\
: KljmdlmjgphmgdphgZevgpg_cj\ghkckl_fkqblZxl

: KljmdlmjgphmgdphgZevgpg_cj\ghkckl_fkqblZxl

- 1. g_cjhg
g_j\gmZgv
g_j\gmaeu
4. g_j\u
: Hkghgmj\ghc_yi_evghklb q_be\hb\hdZ ukcklZ\ey_l

: Hkghgmj\ghc_yi_evghklb q_be\hb\hdZ ukcklZ\ey_l

- 1. fure_gb_
jZkkm^hgZly evghklv
\ha[m`^_gb_
4. j_ne_dk
: J_p_ilh]wlm\kl\bl_evghZah\Zgdthjhju_

: J_p_ilh]wlm\kl\bl_evghZah\Zgdthjhju_

- 1. i_j_^Zkfimev k p_gljZevgmjxg rkb kl_fm
i_j_^Zglj\gubfimevklklZ\hggu_cjhghZ kiehgb_l evgu_
\hkijbgbfZza^jZ`_gib_yh[jZa mxl_j]pZa^jZ`bl_ejhop_kk
g_j\gh]h\ha[m`^_gby
4. \hkijbgbfZxlj\gubfimevklqm\kl\bl_eygajhgh\
: GZb[hqm\kl\bl_edgu^hkIZdomehjhZldb

: GZb[hqm\kl\bl_edgu^hkIZdomehjhZldb

- 1. kibggfh]ra]Z
]heh\gh]ra]Z
i_q_gbhq_d
4. `em^hdZbr_qgbdZ
: Imqdb ^ebgguo hljhklhd\ g_cjhgh\ ihdjulu_kh^bgbl_evghldZ

: Imqdb ^ebgguo hljhklhd\ g_cjhgh\ ihdjulu_kh^bgbl_evghldZ

h[hehqdhZkieh`_ggu_p_gljZevghc g_kj]gh_d]jZamxl

- 1. g_j\u
fha`_qhd
kibggfhca]
4. dhj]hevrbihemrZjbc
: Ijhba\hevga\b`_gby_eh_hd[Zki_qb\Zxl

: Ijhba\hevga\b`_gby_eh_hd[Zki_qb\Zxl

- 1. fha`_qb]qhf`_mlhq]ha]
kj_^gbc b kiffghc
ijh^he]h\Zflu]p]fhkl
4. [hevrbihemrZjby`^g_f]ra]Z
: J_]meypbkx]eZkh\Z]gabheh]bqijhpb_dkxh\ ijhl_dZxsbo

: J_]meypbkx]eZkh\Z]gabheh]bqijhpb_dkxh\ ijhl_dZxsbo

\gmlj_ggh]pZgZd[_ki_qb\Z_l

- 1. ijhf`_mlhq]ha]
kj_^g]ra]
kibggfhca]
: KhfZlbq_kgd]ygZybk_l_fZhl_ebqbl_]_lZlb\gmh]Z\eyjZl[h]hc

: KhfZlbq_kgd]ygZybk_l_fZhl_ebqbl_]_lZlb\gmh]Z\eyjZl[h]hc

1. kd_e_lgwrp
 k_j^pZ hkm^h\
 dbr_qgbdZ
 4. ihq_d
 : G_j\g b fimevku_j_^Zxlk yfhaijh g_cjh gZf
 1. ^\b]Zl_ev guf
 \klZ\h qguf
 qm\kl\bl_ev guf
 4. bkihegbl_ev guf
 : P_glju]ehIZl_ev guo ^uoZl_ev lghulom ^kb_kj ^u_α φh^jm]bo `bag_ggh
 \Z`guφ_ne_dkjZkiheZ]Zx\ky

1. fha`_qd_
 kj_^g fha]_
 ijh^he]h\Zlthf]_
 4. ijhf_`mlh qgma]_
 : <_]_lZl b\gZy\g Zybkl_fzqZkl\m_ l
 1. hkms_kl\ei jg b a\hev g\wò_gbc
 \hkijbyl b]bl_ev guo k e m d r h k l h j Z a ^j Z`_gbc
 j_]mey p pfb_gZ_s_kb\ jZ[h\g mlj_g g b]Z gh\
 4. nhjfbjh\Z g b b d h\ j_qb
 : G_j\g wffimevkhf gZau\Zxl
 1. we_dlj b q \k d e r g m]ms m k x g_j\g h f m h d g m
 i_j_^Z l g m h j f Z p h b g h]h g_g j z e g Z^m x s b c
 i_j_^Z l g m h j f Z p h b e_l d b l e_l d_
 4. ijhp_kk[_ki_qb\Zx b p f d`_g b e_ f z b j_k Z I Z

: lhqm\kl\bl_ev g h f r j h g l m a [m ` ^ _ g B i j Z \ e y _ l k y
 1. \p_gljZev g m j x g n k b kl_fm
 dbkihegbl_e h g j h Z g m
 dj_p_ilhjZf
 4. dfurpZf

: G_j\g b fimevku_j_^Zxlk y h j]Zgh\ qm\k h a]h
 1. ^\b]Zl_ev g u d j h g Z f
 \klZ\h q g g u f c j h g Z f
 qm\kl\bl_e g g a f h g Z f
 4. dhjhld b f j h k l d Z f ^\b]Zl g e o j h u g h \
 : <g_r g b j Z a ^j Z ` b l _ e b i j _ h [j Z a g n x j \ l g y b f i m e v k u
 1. g_j\g u b e h d g Z o
 l_e Z g o_c j h g h \ g l j Z e v g h j e g k b k l _ f u
 j_p_ilhjZ o
 4. l_e Z k l Z \ h q g g u a j h g h \
 : M_e h \ _ d Z Z k r b j _ g b j Z q d h Z \ _ q Z _ l
 1. kbfiZlbq_k h d b c e _ j \ g k b k l _ f u
 iZjZk b f i Z l b q h k d b c e _ j \ g k b k l _ f u
 khfZlbq_g d Z y g Z b k l _ f Z
 4. p_gljZ e v g Z y g Z b k l _ f Z
 : Dhjhld h d j h k l h g d _ j \ g h c e _ l d g b Z a u \ Z _ l k y
 1. Zdkhg ^_g^jbl
 g_cjh g

QZklv<AZ^Zgby k \u[hl]dfev\dljgu bl_lh\
;_eh_s_kl\h i_j_^\^g\^]hphZeh\gh]h fha]Z
: h[jZam]hdhjm
; jZkiheh`_gldhjh^c
< khklhbl ba g_j\guo \hehdhg
= h[jZamh^dhjdhy^jZ
> kh_^bgy_l dhjm]heh\gh]h fha]Z k ^jm]bfb hl^_eZfb]heh\gh]
fha]hf
? \uihegy nmgdp\uxr_]h ZgZebkz]gh]h\k_p_p_iljh_leZ
>_yl_evgldkZd]h]Zgh\]m]bjm_]_lZlbgZj\gZy]k_fZ_eh_dZ"
: furp_jogbo b gb`gbo dhg_qghkl_c
; k_j^pZj]h_ghklghukom^h\
< hj]Zgh\ ibs_Zj_gby
= fbfbq_kfbop
> ihq_bfhq_h]h imaujy
? ^bZnjZ]b_jz[_jg\urp

QZklv AZ^Zgby nklZgh\ekgbl_lkl\by

MklZgh\bl_khh_lkl\bl_f_^\^m hl^_evghc nmgdpb_c g_cjhgz b lb
dhlhjuwlm mgdp\uihegy_l
NMGDPBB?CJHGH< LBIUG?CJHGH<
hkms_kl\eyxl i_kh^g]h : qm\kl\bl_evgu_
hl^_egZ ^jm]h]ce h\gh]fa]_ ; \klZ\hqgu_
i_j_^\^Zg]j\gubfimevku < ^\b]Zl_evgu_
hlqm\kh]j]Zgh]ha]
i_j_^\^Zg]j\gubfimevkwrpZf
i_j_^\^Zxl g_j\gu_bfimevku hl \gmlj_ggbo
hj]Zgh]ha]
MklZgh\khh_lkl\bl_^\^mhl^_eZfb g_k]h]c]fbb onmgdpbyfb

<UIHEGY?FUN?M GDPBBHL>?EG?J<GHKCBKL?FU
km`Zk]km^u : kbfiZl]bq_kdZy
mkbeb\Zj]klZev]bb]m]q]g]b]d]Zi]Zj]ZkbfiZl]bq_kdZy
km`Z[jhgob
jZkrbjya]Zqhd

<ZjbZgl

: >ebgg hklj hkl hgd_j\g hdb_e_l db gZau\Z_lky

- 1. Zdkhg
- g_cjhg
- ^_g^jbl
- kgZik

: F_klhdhgI Zdlh\ g\m\g ude_lhd ^j\m\j n kh gZau\Z_lky

- Zdkhg
- g_cjhg
- ^_g^jbl
- kgZik

: G_j\w wlh

- 1. g_cjhggZiy
- kdhie_gbeg_cjhgh\
- imqdb Zdkkg h^ysaZj_^_efu a]Z
- 4. j_p_ilhju

: IhemrZj] hye h\g hf]ra] Zh_^bgyx\k]m]hf

- 1. fhklhf
- fhahebkluf l_ehf
- kj_^g h a]hf
- 4. ijhf_`mlhqq h a]hf

: <ebygb_ iZjZkbfIZIbq_kdhc g_j\ghc kbkl_fu gZ k_j^_qgm x ^_y

\ujZ`Z_lky \

- 1. aZf_^e_kj]p_[b_gby
- mqZs_g b]p_[b_gby
- hklZgh\d_k_j^pZ
- 4. Zjblfbb

: G_j\gZ]kl_#ZwIh

- 1. hj]Zg
- ldZgv
- kbkl_hZ]Zgh\
- 4. hj]Zghb^

: G_j\gZ]kl_#Z_eh_dZ]lebq h]wg^hdjbgghc

- 1. j_Z]bjmgZlg_rg bZg_gZgmIj_g hba^_ckl\by
- iheghkliv^qbg k gZgZgbx
- ^_ckl\ r u k I j _ _
- 4. g_jZ[hI Z\hI \j_fy kgZ

: J_ne_dku dhIhju_ g_ fh]ml [ulv mkbe_gu beb aZlhjfh`_gu ih \

hkms_kl\eyxIky g_j\gark]kl_fm

- 1. p_gljZevgmx
- _]_IZIb\gmx
- khfZIbq_kdmx
- 4. i_jbn_jbq_kdmx

: :dkhgu - hljhkl db g_j\guo de_lhd dhIhju_ \uoh^yl aZ ij_^_eu p

g_j\ghc kbkl_kf]bjZxIkiym\q dbh[jZamxI

- 1. ih^dhjdhy^jZ
- g_j\gumaeu
- dhj f h a`_qdZ
- 4. g_j\ u

: G_cjh]wIh

- 1. fgh]hy^_jgZy d h e l j h k Z d Z f b

```

h^ghy^_jgZy k h e l j h k l d Z d Z f b
[_aty^_jgZy k h e l j h k l d Z f b
4. fgh]hy^_jgZy k h e l j h k l d Z f b
: < ijbkihkh[bl_evguo j_Zdpbyo hj]ZgbafZ gZ baf_g_gby mkeh\b
\_^msmx j h e l j h k l d Z f b
1. j h e h \ g f h c a ]
   \_]_lZl b \ g Z j \ g k l _ f Z
   k h f Z l b q _ g d Z y g k l _ f Z
4. h j ] Z g q m \ k l \
: G _ j \ g u d e _ l d h e b q Z x l k l y h k l Z e v g u z e b q b _ f
1. y ^ j k o j h f h k h f Z f b
   h l j h k l d j Z a g h e b g u
   f g h ] h y ^ _ j g h k l v x
4. k h d j Z l b f h k l v x
: l _ j _ ^ Z a [ m ` ^ _ g h g y _ j \ m e b u r p _ h [ t y k g y _ l k y
1. j Z a g h k b m x g p _ g l j Z p b c g Z h j g y d Z e b g m l j b \ g _ d e _ l d b
   j Z a j u \ h h ^ h j h ^ g u g a f c ` ^ r h e _ d m e l Z f u
   b a f _ g _ g d h g p _ g l j Z p b h j h ^ g u h o g h \
4. l _ i e h i j h \ h ^ g h \ k l \ v u x
: J _ n e _ g k j \ g u p _ g l d h l h j h e h ` b l a j Z ^ _ e Z f j h ^ h e ] h \ Z l f h ] a ] Z
1. d Z r _ e v
   ] e h l Z g b _
   k e x g h h l ^ _ e _ g b _
4. d h e _ g g u c
: l j h f ` m l h q g f h c a ] _ ] m e b j m _ l
1. h [ f _ g _ s _ k l \
   i h l j _ [ e _ g b s b b h ^ u
   i h ^ ^ _ j ` Z g b k l h y g g h f a _ j Z l m l j u e Z
4. \ _ j g u k h l \ _ l u
: < i j h ^ h e ] h \ Z l h f ] j Z k i h e h ` p g g l j _ n e _ d k Z
1. q b o Z g b y
   f h q _ b k i m k d Z g b y
   ^ _ n _ d Z p b b
4. d h e _ g g h ] h
: P _ g l j d Z r e y b q b o Z g g b z y o h ^ y \ k y
1. k i b g g h f h a ] _
   i j h ^ h e ] h \ Z l h f ] _
   k j _ ^ g f h a ] _
4. i _ j _ ^ g f h a ] _
: l Z j Z k b f i Z l b q _ g d Z y g Z k y b k l _ k Z g b ` Z _ l
1. q Z k l h k m j ^ _ q g u h o j Z s _ g b c
   k b e k m j ^ _ q g u h o j Z s _ g b c
   \ k i _ j _ q b k e _ g Z j Z f _ l j u
Q Z k l v < A Z ^ Z g h y [ h j h f g _ k d h e v \ d j g u b l \ _ l h \
Di_jbn_jbq_kgdhjcgkcbkl_f_lghkyl
: fhkl
; fha`_qhd
< g_j\gu_maeu
= kibggfhca]
> qm\kl\bl_evgu_g_j\u
? ^\b]Zl_evguj\u

```

< fha`_qel`_Zl p_g]j]meypb
: fur_qgh]h lhgmKZ
; khkm^bklhg]mkZ
< ihau b jZ\gh_kby l_eZ
= dhhj^bgZpbb ^\b`_gbc
> wfhpbc
? \^hobZu^hoZ
QZklv AZ^ZggZmklZgh\ekgb\l_lkl\by
MklZgh\bl_ khhl_lkl\l_b_ f_`^m kljh_gb_f b nmgdpbyfb g_cjhgz
_]hljhklDZfb
KLJH?GB?NMGDPBB HLJHKLHG?CJHG:
ijh\h^klb]gZe_eg_cjhgz : Zdkhg
kgZjmilbdjuflb_ebgh\hcehqdhc ; ^_g^jbl
dhjhldblcb evgh\blky
mqZkl\m[jZah\Zgb]gubehdhg
ijh\h^klb]gZe_l_gZcjhgz
MklZgh\bl_ khhl_lkl\l_b_ f_`^m ijb_f_jZfb g_j\ghc ^_yl_evghklb q_
nmgdpbykflbggh]ha]Z
IJBF?JUG?J<GH>C?YL?EVGHKLB NMGDPBBGGH=H
FHA=:
dhe_ggure_dk : j_ne_dlhjgZy
i_j_^ZgZj\gh]hbfimevklZggh]h ; ijh\h^gbdh\Zy
fha]Z]heh\ghc
jZa]b[Zg]g_qghkl_c
hl^zj]b\Zjgmb]h]jyq_]h ij_^f_lZ
i_j_^ZgZj\gh]himevkaZfhad]fZurpZf dhg_qghkl_c

D h g l j h e v g Z [y h | Z l i h f _
@ H i h j g ^ \ b] Z l _ e v g Z k y l _ f Z ^ a

< Z j b Z t l

Q Z k l v

D Z d k h _ ^ b g _ b g b _ l k y ` ^ m i e _ q _ \ d h k l v b d h k l y f i j _ ^ i e _ q v y "
g _ i h ^ \ b ` g h _
i h ^ \ b ` g h _
i h e m i h ^ \ b ` g h _
r h \
= ^ g Z o h ^ b d k z k g u d h k l g u f h a] "
\ g Z ^ d h k l g b p _
\ d h f i Z d l g h f s _ k l \
\] m [q Z l h f s _ k l \
\ i h e h k d h k l b
D Z d Z y k l v o h ^ b l f h a] h \ h d ^ _ @ _ j _ i Z "
l _ f _ g g Z y
k d m e h \ Z y
j _ r _ l q Z I Z y
i h ^ \ a ^ h r g Z y
D Z d h d ^ _ l e e _ ^ m a Z l j m ^ g u f i h a \ h g h q g b d e h \ _ d Z "
i h y k g b q g u c
d j _ k l p h \ u c
d h i q b d h \ u c
r _ c g u c
K d h e v i z j j _ [m j q _ e h \ _ d Z "
10 i Z j
i Z j
6 i Z j
4 i Z j u
D Z d Z y k l v o h ^ b l k d _ e \ l j o g _ d d h g _ q g h k l b "
[_ j p h \ Z y k l v
e h i Z l d Z
e m q _ d Z y k l v
] j m ^ b g Z
Q _ f h l e b q Z _ i l k a \ h g h q g b d e h \ _ h d Z h a \ h g h q g b d Z f e _ d h i b l Z x s b o "
^ e b g h c
g Z e b q b a f b [h \
i j h q g h k l v x
g Z e b q b j y s _ \ u j h k e h _ d
D Z d h d Z g v h [j Z a h \ Z j g s "
w i b l _ e b Z e v g h c
k h _ ^ b g b l _ e v g h c
f u r _ q g h c
g _ j \ g h c
D Z d Z y a i _ j _ q b k e _ g h k o _ y d e y _ l k j m [q Z l h c "
e h i Z l d Z
e h d l _ \ Z y
i h a \ h g h d
j _ [j h

Q_fk_d_e_l_g_f_u_r_p_u_h_l_e_b_q_Z_x_l_k_l_y_e_Z^d_b_o"
k_i_h_k_h[g_u_d_j_Z_s_Z_l_v_k_y
f_h]m_j_l_Z_k_k_e_Z[e_y_l_v_k_y
\u_i_h_e_g_y_i_j_h_b_a\h_e_v^g\l_b`_g_b_y
k_h_j_r_Z_g_l_i_j_h_b_a\h_e_v^g\l_b`_g_b_y
Q_Z_k_l_v
D_Z_d_b_h_k_l_b_l_g_h_k_y_k_k_y\h[h^g_h_j_o_g_c_h_g_q_g_h_k_u_l_f"]j_b_l_l_j_b_j_g_u_o
h_l_l_Z_r_b_k_l_b_b_a_Z_i_r_b_l_ p_b_n_i_j_u_d_h_l_h_j_u_f_b_g_b_m_d_Z_a_Z_g_u
]j_m^b_g_Z
e_h_i_Z_l_d_Z
i_e_q_h
d_e_x_q_b_p_Z
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d_Z`^h_f_m_w_e_f_g_l_m_i_j\h]h_k_l_h_e[p_Z_i_h^[_j_b_l_i_h_a_b_p_b_x_b_a_l_h_j_h]h_k_l_h
D_H_K_L_B L_B_I_U_K_H?>B_G?G_B_C
: e_h[g_Z_l_y_f_g_g_Z_y g_i_h^l_b`g_h_
; k_d_m_e_h_b_Z_y_b`g_q_e_x_k_l_g_Z_y_i_h_e_m_i_h^l_b`g_h_
< i_h_a_h_g_d_b i_h^l_b`g_h_
=]j_m^b_g_Z_j_Z
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? \b_k_h_q_g_Z_y_f_g_g_Z_y
M_k_l_Z_g_h\l_b_l_i_j_Z\l_b_e_v_g_m_x_i_h_k_e^h\Z_l_e_v_g_h_k_l_v_j_Z_k_i_h_e_h`_g_b_y_h_l^_e_h
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A_Z_l_b_f^l ; _s_k_l_h_h[j_Z_a_h\Z_g_g_h_d_h_k_l_g_u_f_b_d_e_l_d_b <
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d_h_k_l_g_u_f_h_a]h_f
l_j_q_g_v_l_j_f_b_g_h\
o_j_y_s
g_Z^d_h_k_l_g_b_p_Z
]m[q_Z_l_h_
d_h_f_Z_d_l_g_h_
d_h_k_l_g_u_e_Z_k_l_b_g_d_b
`_e_l_u_d_h_k_l_g_u_l_c_a]
<u[j_Z_l_v_j_Z\l_b_e_v_g_k_m`^_g_b_y
1. B_a]b_i_h_a_h_g_h_q_g_i_b_d_Z^e_h_j^h_a
l_h^l_b`g_k_h^b_g_d_g_h_k_l_k_m_k_l_Z\

<ZjbZgl
QZklv
DhklkgZjmi**bd**juIZ
Z GZ^dhklg**bp_c**
[DhfiZdlguf _s_kl\hf
\ =m[qZl\ufs_kl\hf
) Ojys_\hcZgvx
D^ebggudfhklyf hlghkylky
Z lyklgu_ dhklb
[EhiZldZ
\ le_q_d**Z**klv
) Dhklb hkgh\Zgby q_j_iZ
^ ;_ ^j_ggZy
Ddhjhldbfhklyfhlghkylky
Z lyklgu_ dhklb
[EhiZldZ
\ le_q_d**Z**klv
) Dhklbkgh\Zgby_iZ
Diehkdbbfhklyfhlghkylky
Z lyklgu_ dhklb
[EhiZldZ
\ le_q_d**Z**klv
) Dhklb hkgh\Zgby q_j_iZ
^ Dhkl**ba**Z
Kj_ ^ggyZkljym[qZld**bk**gZau\Z_lky
Z Wibnba
[>bZnba
\ =bihnba
) KbgZjljha
Ehj^h**af**_xlky
Z r_cg**hb**]jm^g**hf**^_eZo
[]jm^ghf b ihykgbqghf hl^_eZo
\ r_cg**hb**ihykgbq**ghf**_eZo
) ihykgbq**ghf**_klph**hf**^_eZo
DhkljZkl_\ ^eb**af** kq_l
Z ojys_\hcldZgb gZ dhgpZo dhklb
[DhfiZdlgh]s_kl\Z
\ =m[qZlh]h _s_kl\Z
) GZ^dhklg**bp_u**
DfurpZf kibglghkylkyZ ^bZnjZ]fZ
[^_evlh\b^gZy
\ gZjm`gZ**h**kyZy
) rbjhgZcrZy
: Bkdjb\le_g**ba**\hghqgfb**d**Zl\hagbdgmlvj_[**kg**fb**d**
iehoh iblZ_lky
ihklhyg**af**hhlZ\h^g**bc**lh`c_g_ijZ\bevghc iha_
j_ ^d[hu\Z_gZk\`_fha^mo_g**hklb**lkgm**h**xm\v
: KZfZ**ym**igZ**h**kl**af**_eh_q_k**dh**]Zhg**ba**fZ
[_ ^j_ggZy_e_q_\Zydexq**bp**z**hd**l_\Zy

QZklv

DZdhdhklblghkyklyh ykm _jogdqghkl<u["_jbl_jgu b|_IZ
ba_r_klbaZibrblpbnjuihdhjhjufbg bmdZaZgu

]jm^bgZ

ehiZldZ

ie_qh

dexqbpZ

emq_dZyklv

ehdl_dZyklv

MklZgh\blhl_lklfb`^ndhklyfblbiZfbokh`^bg_gbowl b jly
dZ`^hfm we_f_glm i_j\h]h klhe[pZ ih^[_jbl_ ihabpbx ba \lhjh]h klh

DHKL B

LBIU KH?>BG?GBC

: [_^j_ggZyklv]he_gb g_ih^`b`gh_

; ehdl_dZyklv]Ziyklvy ihemih^`b`gh_

< iha\hgdb ih^`b`gh_

= aZluehqqZy b l_f_ggZy

> [_^jh b fZeZy [_jph\Zy

? dhklZgZg]Zevp_\

MklZgh\bl_ ijZ\bevgmx ihke`^h\ZI_evghklv jZkiheh`_gby dhkb_
_jog_dhg_qghklb_laZibrblklm|_lkl\mxsimhke`^h\ZI_evghklv pbnj

ie_q_\Zy

dhklbZiyklvy

nZeZg]Zevp_\

ehdl_\Zy

dhklvklvy

< MklZghklhl_lklfb`^nqZklyfbi h jg h\ b]ZI_evghklv kl_fu

kd_e]hle h\ u : f`_j[_jg furpu

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 dZjfZrdbememgdeZoZgjh`bfZxlkyl_gdZhlju
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\$ K e m o h h k l h q d b e h \ j Z Z i h e h ` _ g u j Z \ b e v g h f y ^ d _ «

g Z d h \ Z e f v g y l h q k l d _ f _ q d h
f h e h l h q g Z d h \ Z e k l g y f _ q d h
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\$ l j b y j d h h k \ _ s _ g m b q _ e h \ _ d Z \ h j k Z g [h n \ g x t l

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\$ Ke_ag`Zye_ aZghkblk`y_e_aZf	
\gmlj_gg_dj_pbb	kf_rZgghc k_dj_pbb
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\$ AjZqh`Zkiheh`_g \	
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\$ Nm gdp`ojmklZe-bdwZ h	
j_]mebjh\Zhg`bq_k\ZZhklmiZxsg`Zn_lqZldm	
ij_ehfe_g`bhdmkbjk\ldZh\emq_c	
aZsblZ k_lh`Zjdb]h k_lZ	
jZkihagZ\Zjdb_ev`g`ghjfZpbb	
\$ Q_faZihegihg`Zk kj_^g`nh`oZ"	
ldZg_\`h`adhklvx	
\ha^mohf	wg^hebfhnc
\$ lZehq`d`blqZl`pZa^jZ`Zxlky	
yjdbk_lh`fhkijbgbf`Zx`l`l	
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\$ <dh`_[hevr`k_]kh^_j`biky	
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\$ P_gljZevgh`u`c`_ajbl_ev`g`Z`g`Z`ebaZ`g`Z`Z`h^biky	
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\`b`k`h`q`g`h`e`d`h`j`u`hevr`b`b`emrZjbc	
\$ DZd`g`Za^jZ`bl`eb` \hkijbg`h`b`f`h`Z`g`yl`_ev`g`p`_ilhju"	
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obfbq_kdb_	f_oZgbq_kdb_
\$?\klZob_\`Zklj`m`[Zgy`_l	
kj_^`g`o`k]ehldhc	kj_^`g`o`k]hjlZgvx
gZjm`g`o`k]ehldhc	\gmlj_g`g`o`k]ehldhc
\$ =hjvd`b`m`k`h`kijbgbfZ`jl`ky`_il`hj`Z`f`Z`kiheh`_ggufb`gZ	
dhg`q`b`a`u`d`Z	p_gljZevgh`cy`q`Z`k`l`Z`b`
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\$ Ke_ihiyl`g`h`Zkiheh`_gh`«	
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g_evqbylZev`Z\ljZgkihjl_
jZkklihyg]eZahl_dklZ^he`gh khkIz\efylv
ihklmie`ghkIzihqg h]tbq_kb\ZfbAgZibs_c
gZ^hkiheva h\Zdv_ketbgp_dhf_g^h\ZZqhf
hqdfh`ghh^h[jZkZf hfm
ihe_agblZijbkeZ[mfk_s_gbb lljd_gw]hj_p_ilhju

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i _ j _ ^ Z \ h l a [m ^ _ h g l b _ p _ i l h j \ h e h \ g h] h f h a] Z

D h j d h \ u n d ^ _ e g Z e b a Z l h j Z

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- 46-48 -  
: < i j h p _ k k u o Z g b l y a ^ i n h o k l m i Z _ l i h k e _ ^ h \ Z k e e v m k s h d ^ _ e u  
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e _ ] h q g u _ i m a u j v d b - ] h j l Z g v - [ j h g o b Z e v g g h k h \ Z y q d h e h k j l h v g o b -  
l j Z o _ y  
g h k h \ Z y i h e h k l v - ] h j l Z g v j h g b i j p h g o b Z e v g u _ \ _ l h q d b - e _ ] h q g u _  
i m a u j v d b  
: = j m i i Z j ] Z g h \ \ u i h e g y k l s \ Z y k l g h s b _ n m g d p b b  
l d Z g v k b k l h f j Z Z g h \ d e _ l d Z h \ h d m i g h Z g v c  
: ; e Z ] h ^ Z j y r p Z f h [ _ k i _ q b \ Z _ l k y  
^ \ b ` _ g b j ] Z g b a f Z j h k l j ] Z g b a f Z Z a f g h ` h g j Z y g b a f Z h d h j Z k d Z  
: H I ^ _ i h a \ h g h q g b e h \ _ d e _ ^ m x s b z r _ c g u f  
i h y k g b q g u j m ^ g h c d j _ k l p h \ u d h i q b d h \ u c  
: Q Z k l h k l Z j ^ _ q g k u h o d j Z s _ g b d a k j Z k l h f  
\ g Z q Z e _ m f _ g v r Z m \ k y e b i q d h Z _ b k y b a f _ g y _ l k y  
m \ _ e b q b \ Z _ l k y m f _ g v r Z _ l k y  
: @ _ e _ a g m l j _ g g _ c k _ d j \ e p y b k y  
k e _ a g Z y i _ q _ g v k e x g g Z y s b l h \ b ^ g Z y  
: B k d j b \ e _ g h a \ h g h q g f h d Z l \ h a g b d g m l y [ _ g e b d  
i e h o h i b l Z _ l k y  
i h k l h y g g h j Z [ h l Z _ l h o ^ g h g _ b j Z \ b e v g h c i h a _  
j _ ^ q b \ Z g Z k \ ` _ \ f h a ^ m o g h k l b l k g m x m \ v  
: K Z f Z g j m i g Z y h k l e _ e h \ _ q _ k d j h j Z g b a f Z  
[ _ ^ j _ g g Z y i e _ q _ \ Z y d e x q b p z e h d l _ \ Z y
```

Q Z k l v

```
< M d Z ` b l _ i h k e _ ^ h \ Z l _ e v g h k l v j Z k i e h ` _ g b y h l ^ _ l e d l i z s _ \ Z j b l _ e  
: i b s _ \ h ^ ; l h e k l u c d b r _ q g b d = < l h j g d h e Z d y b i h e g h k d v > ] e h l d Z  
? ` _ e m ^ h d  
. M d Z ` b l k h h l \ _ l k l f b ` ^ k b k l _ f Z h j ] Z g h \ b h j ] Z g Z f b  
i b s _ \ Z j b l _ e v g Z y : k _ j ^ p _  
k _ j ^ _ q g h k m ^ b k l Z y ; s b l h \ b ^ g Z e _ a Z  
^ u o Z l _ e v g Z y < ` _ e m ^ h d  
w g ^ h d j b g g Z y = e _ ] d b _  
< M d Z ` b l k h h l \ _ l k l \ b _  
k Z f Z y [ h e z j Z y b y : ] h e h \ g f h a ]  
d e _ l d h \ m q Z k l \ m x s p _ Z d p b b ; w j b l j h p b l u  
k \ _ j l u \ Z g b y < Z h j l Z  
h l ^ _ e p _ g l j Z e v j g h k b k l _ f u = l j h f [ h p b l u  
d j Z k g d e _ l d h \ b
```

< MklZgh\khhl_lklfb`^m_jbh^Zfh]_g_aZ
gh\hjh`^_gguc : - ^g_c
]jm^ghc ; -]h^Z
jZgg^_lkl\h < 4-7-
i_j\h^_lkl\h = 10 ^g_c]h^
< MklZghkhlh_lklfb`^m_Zklyfbi hjg h\b]Zl_evghkl_fu
kd_e]hle h\u : f`j_[_jg furpu
dhk\l_v jog_c dhg_qghklb ; emq_\Zy
dhk\l_v`g_dhg_qghklb < q_j_i
furpu]jm^ghc de_ldb = fZeZy_jph\Zy
< MklZgh\khhl_lkl\ b_
iZjguh_j]Zg[h\h^g h]fu : e_]db_
iZjguh_j]Zgbf_xsbihjbklk_ljh_gb_ ; ihqdb
iZjguh_j]Zgauj_gby < mrgujZdh\bgu
iZjguh_j]ZgukemoZ =]eZaZ
< MdZ`bhke`^h\Zl_evghkl_vghk_kh^m^ih\dhlhju fjho h^dljh\v
\ [hevrhdjm]djh\hh[jZs_gby
: dZibeeyju
; Zhj]Z
< ijZ\h_ ij_^k_j^b_
= e_\uc`_em^hq_d
> iheu_gu
? kj_^g bf_edk_zj_l_jbb
< MklZghkhlh_lkl\ b_
i_j\ha_ghne_dlhj^gh]b : \klZ\hqgu_cjhgu
p_gljZevgZklyvne_dlhj^gh]b ; wnn_dlhj
\hehdgZ`^ZxsbgnhjZpbx < j_p_ilhj
hj]Zgprkihegbl_ex = wnn_j_g hgeh_dgZ
hj]Zgprkihegbl_ev

QZklv

ljh^he`bly`^eh`_gb_
K]hjfhy`_em^hqghcau
K qZklv_jbn_jbq_kdhc_g_j\ghchkhkjZy_fju_]meby_m_elvghkl_e_lghc
fmkdmeZlmju
K ^\b`_g_bjh\bhj]Zgbaf_
K.kZfuf_edblhgdhkl_ggkum^u
K kihkh[ghklv hj]ZgbafZ aZsbsZlv k_[yhl [he_ag_l\hjguo fbdjh[h
h]bghjh^du_e_s_kl\
K hlkmlklk`h^k_zhiu
K kj_^g kehfur_qghkd_g`b_j^pZ

Blh]h\Zyhgljhev gZyhIz
ih^b kpbie @g<_hajZkIzgZylhfb y n b a b b]b]]b_yg Z^a

<ZjbZgl

Q Z k l v

<u[_jbljZ\bevgud_(lh^bgeb g_kdhev dh
: ljb g_^hklZ]l h j f h g s b l h \ b ^ g h c e _ a j Z a \ b \ Z x l k y
f b d k _ ^ _ f [Z a _ ^ h h Z _ a g] b] Z g l b a f
: <l b j h d k b g] h j f h g s b l h \ b ^ g h c e _ a k u h ^ _ j ` b l b y f b q _ k d w e _ f _ g l
[j h f c h ^ ` _ e _ a h f _ ^ v
: <k _ f] h j f h g Z e v g u f b i j h p _ k k Z f b \ m i j j Z \ g e b y a f l _ ` _ e _ a Z \ g m l j _ g g _ c
k _ d j _ p b b s b l h \ b ^ g Z y i Z j Z s b l h \ b ^ g Z y g Z ^ i h q _ q g b d b] b i h n b a
: J Z [h l k r d _ e _ l g f w o p d h g l j h e b j m _ l
k i b g g h a]] h e h \ g f h c a] k h f Z l b q g k p d z y k b k l _ f Z
\ _] _ l Z l b \ g Z j \ g Z y b k l _ f Z
: > u o Z l _ e v g u g j j Z k i h e h \ _ g
e _] d b o h a ` _ q d i j h ^ h e] h \ Z f l h a] _ d h j [h e v r b i b e m r Z j b c
: l h e h \ u ` _ e _ a u m ` _ g s b g u j Z [Z l u \ Z x] Z f _ l u
n h e e b d m y e h u q g b d k b _ f _ g g b o b p _ d e _ l d b
: < k h k l Z \ _ g l j Z e v g h c \ g h c k b k l o h u y l
k i b g g h c a] g _ j \ g u m a e j \ Z g] e b b _ ^ Z e b s g g c j \
: l m q h g d _ j \ g u o h e h d h g h d j u l u o k \ _ j o m [s _ c k h _ ^ b g b l _ e v g h c
h [h e h q d g h Z a u \ Z _ l k y
g _ c j h g g _ j \ j _ p _ i l h j k i b g g h c a]
: J h e k h f Z l b q _ k g h j \ g h c b k l _ f u
m i j Z \ e ^ g b ` _ g b y f b m i j Z \ j e Z g Z i m \ k l \ m i j Z \ Z [h g l h c
k _ j ^ p Z n i j Z \ e _ g u b k r _ g _ j \ g h c y l _ e v g h k l v x
: K _ j h _ s _ k l \ R G K k h k l h b l a
g _ j \ g u d e _ l d b g _ j \ g u h e h d g l Z e g _ j \ g u d e _ l h d

Q Z k l v

< M k l Z g h k b l h \ \ _ l k l k b d _ e _ l g f w o p b o Z g Z l h f b q _ k p Z k f m e h ` _ g b x
: f u r p u k i b g u ; h e v r Z j m ^ g Z y f u r p Z
; f u r p u] j m ^ b > \ m] e Z l Z y p Z
< f u r p u _ j o g l o h g _ q g h k l _ c B d j h g h ` g Z y f u r p Z
= f u r p u g b ` g b o h g _ q g h k l _ c L j Z i _ p _ \ b ^ g Z y f u r p Z
< M d Z ` b l _ k h h l \ _ k k l c k l \ g _ j \ g h c k b k l _ f u l b i m < G >
K b e v g u c m j Z \ g h \ _ r _ [g g u m e ^ _ j ` g u c : f _ e Z g o h e b d
K b e v g m j Z \ g h \ _ r _ g h g \ u b ` g u c ; n e _] f Z l b d
K b e v g m j Z \ g h \ _ r _ g g u c l g u c < k Z g] \ b g b d
K e Z [u b i = o h e _ j b d
< M d Z ` k l h h l \ _ l k l j b _ n e _ d k j Z \ a e b q g b f ^ _ e Z F G K
D h e _ g g u c e _ d k : j _ n e _ d i j b ^ h e] h \ Z f l h a] Z
= e h l Z l _ e v g a e _ d k ; j _ n e _ d k u d h j u [h e v r b o
i h e m r Z j b c
M k e h \ g j u o e _ d k < j _ n e _ d k u k i b f g h a] Z h

```

J_ne_dkZ\bevgdthchj^bgZ^pbb_gbc = j_ne_dfkua`_qdZ
< MdZ`bl_khhI\lkl\b_hkhk[egggkbb[_amkeh\guoj_ne_dkh\
<jh`^_gghuljZ`Zxb^h\uhkh[_ggghk]ZgbafZ : Mkeh\gu_
ljbh[j_lZx\klyq_g`b`agb ; ;_amkeh\gu_
J_Zebamx\kyf`ig`gkfyayf
J_ZebamxZlgyZlhfbq_ikmllyfhij_^_e_glguf_lbq_kdb
< MdZ`bl_khhI\lkl\b^_eh\ajbl_evgeZghZebaZlhhjZdhfihg_glh\
: Nhhjh_p_ilkhjtuqZldb P_gljZevg`ba]h\h^_e
; Ajbl_evguj\ l_jbn_jbq_kk`b`ce
< AZlueh`q`gZydhju ljh\h^gbdth\l`c`e
< MdZ`bl_khhI\lkl\b^_eh\p_gljZevg`ba]kckl_fm`onmgdpbyf
=bihlZeZfmk : Dhjh^bgZ^p`y_gbc
DhjZhevrbbemrZjb;cljh\_^_gg`j\gubfimevk`h`h`edh\g`f`fra]m
Fha`_qhd < <ukrbpc_glj_]mey`p`l`ng`d`phj`Z`g`b`af`Z
Kibggfthca] = Nhjfbjh\Zgb_mjk`ent`g`d`koh\
< MklZgh\kl_khhI\lkl\b_
^ebgg`bjhkl`gd`cjhgZ : kbgZik
dhjhld`l`j`hkl`gd`cjhgZ ; khfZ
l_e`g`j\g`l`e`ldb < ^_g^jbl
ah`g`Z`gl`Z`dl`Z`fg`_`c`j`h`ghf = Zdkhg
b^jm]bfb`e`ldZfb
< MklZgh\bl_khhI\lkl\b_f`^`m`hkh[_gghklyfb`kljh_gby`b`lbihf
khkm`h`ay`dhljh]ho`Z`g`Z`dl`j`gu

```

```

IJBAG:DB LBIKHKM>:
: kl_gdZ h^ghkehcgZy Zjl_jbb
; \gmljb_klv deZiZgu dZibeeyju
< \gb`ojhbkoh`Z`a`hh[f_g \_gu
= kj_^g`k`e`h`k`h`k`l`h`b`f`ur`q`gh`c
ldZgb`b`ohj`Z`ah`bl
> kZfhg`bad`h`Z`e`gb`_
? \fZeh`d`jm]h`g`k`h`^`j`^`Z`l`gh`a`g`h`k`x`v

```

QZklvljh^he`blj`_`eh`_`gb`_`

```

K =Zahh[f`f`Z`eh`d`jm]djh\hh[jZs`i`gh`by`koh`^`bl
K l_j_g`h`k`l`Z`l`ev`g`us`_`k`l]h`j`f`h`g`h`w`l`h`m`g`d`p`k`b`y`k`l`_`f`u
K Dhklb`q`_`j`_`i`Z`m`gh\`h`j`h`^`_`g`g`h]h`j`_`[_`gd`Z`kh`^`bg`_`gu
K Dhebq`_`k`Z`h`j`_`[_`j`_`ij`bd`j`_`ie`_`]`g`m`u`^`d`g`d`
K Dhebq`_`k`Z`j`k`h`h`h`^`g`j`u`^`_`j`
K Hl`^`_`eb`s`_`Z`j`bl`_`ev`g`Z`d`h`Z`dhljh`j`h`f` \k`Z`k`u`k`Z`h`l`g`y`k`k`Z`^`u
K lh`^`b`^`g`k`h`_`^`bg`d`g`k`l`k`d`_`e`_`l`Z

```

lZd_wdaZf_gZlhjZ

I:D?LWDA:F?G:LHJ:		
QZkl;v L_hj_l bq_k aZb Zg bky mi_gb		
J_amevlZk\h_gby h[t_d hup_gdb	Djbl_jbhp_gdb j_amevlZIZ \khh\l_klkl;ba^_e ©lZkihghfie_dIZ dhgljhehghghqgu kj_^kl\	Hlf_ldZ\uiheg_gb
Mf_gb_ hij_^_e lhih]jZnbq_kdh_ jZkiheh`_g b_ kljh_g hj]ZgbqZkl_lceZ	<uy\e_gb_hkgh\g hkh[_ggghkl_kdjh_g hj]Zgbkbbkl_hfj]Zgh	
Mf_g h[tykgyjlbkmg b ko_fumq_[gbjZZhlZlk fbdjhkdhihf	<uy\e_gb_hkgh\g hlebbqbcZg hç]ZgbafZ	
Mf_gb_ hij_^_e \hajZklgu_hkh[_gg kljh_gbhj]ZgbafZ_l_ ih^jhkl ddf heh^`_b	JZkihagZ\Zghkg h\g hlebbqbc \hajZkl baf_g_g b]Zgh\	
Mf_g h_lke`_b\Zb gZfb baf_g_gbc dhgklblmpbhgZevgu hkh[_gg hkl]ZgbafZ	Bkihevah\Zgb_lh^ Zgljihif_ljbb ^e hij_^_e_gbyZaf_j l_eZ ^ey hp_g Zgljihif_ljbq_kdb ihdZaZl_e_c	
AgZgbkgh\g uheh`_g b_l_jfbgheh]bb l heh]bklheh]bbwf[jbheh fhjnheh]bbZgZlhfb b nbabheh]bbh_dZ	Nhjfmebjh\Zgb_ aZ^Zq f_lh^h\gZmd hkms_kl\eyxsbo bamq_gb_ hj]ZgbafZeh_dZ	
QZkl;v l jZdl bq_k aZ^Z g bly mi_gb		
AgZgb_ljh_g b nmgdpb kbbkl_hfj]Zga^hjh\h]h q_eh_dZ	ljbfg_g_gbagZgb b[hkh[_ggghkl_kljh_gby hj]Zgbkbbkl_hfj]Zgh	
AgZgZgZlhfh fhjnheh]bq_fk dZgbaf Z^ZilZ pbb abq_kdbf gZ]jmadZf	HibkZgb_baf_g_ nhjfujZaf_jh]jZgb f_klhjZkiheh`_gb k_j^p^ZbnjZ]fuq_ b`_eqgh]himaui `_em^dZb ^jm]t \gmlj_gg bç]Zgh]b ^b`_gby@ç_eh_c	
AgZgb^bgZfbq_k b nmgdpbhgZevgZlh f	HibkZgb_iheh`_g qZkl_ç_eZb jZ[h ^b]Zl_evghZhiZjZ ijb \uiheg_ pbdebq b çp bdebq	

	$\wedge \backslash b _ _ g b c$ $l _ e$ $o Z j Z d l _ j b k l b d Z \backslash g _ r g b o b$ $\backslash g m l j _ g g b o$ $k b e$ $\wedge _ c k l \backslash m x s b o g Z h j] Z g b a f$ $i j b \wedge \backslash b _ _ g b y o$
Q Z k l k l j Z d l b q _ k a l z _ Z g l b y k l m i _ g b	
A g Z g b _ \wedge b g Z f b q _ k d b n m g d p b h g Z e v g h c Z g	H i b k Z g b _ i h e h _ g Z d k b b c _ e Z b j Z [h l u $\wedge \backslash b] Z l _ e v g h z h i Z j Z l Z$ $i j b$ $\backslash u i h e g _ g b b$ p b d e b q g u z p b d e b q g u o $\wedge \backslash b _ _ g b c$ $l _ e Z$ $o Z j Z d l _ j b k l b d Z \backslash g _ r g b o b$ $\backslash g m l j _ g g b o$ $k b e$ $\wedge _ c k l \backslash m x s b o g Z h j] Z g b a f$ $i j b \wedge \backslash b _ _ g b y o$
M f _ g b i j b f _ g y l v a g Z g Z g Z l h f b b i j b b a m q _ g i j h n _ k k b h g Z e v g h c \ i j h n _ k k b h g Z e v g h c $\wedge _ y l _ e v g h k l b$	H [t y k g _ g b _ Z g Z l h b b j n h e h] b q _ k d b o f _ o Z g b a f z \wedge Z i l Z p b b n b a b q _ k d b g Z j m a d Z f i j h _ \wedge _ g b _ Z g Z e b a Z Z g Z l h f b q _ k d h] h i h e h _ _ g b y _ e Z i j b $\wedge b g Z f b q _ k a b b _ _ g b y o$ q _ e h _ _ d Z
M k e h \backslash b y i h e g _ g a z \wedge Z g b c	
< j _ f y \backslash u i h e g a g b y g g q k b g	
D j b l _ j b h p _ g d b A Z \wedge Z g b z k l b h p _ g b \backslash Z x l k y b g [Z e e F Z d k b f m f - 10 [Z e e h \	H p _ g d Z © h k e z q l k a y i j b g Z d h i e _ g b b 40- [Z e e h \
A Z \wedge Z g b z k l b h p _ g b \backslash Z x l k y Z e e Z F Z d k b f m f - [Z e e h \	H p _ g d Z © o h i j l b s g Z d h i e _ g b b - [Z e e h \
A Z \wedge Z g b z k l b h p _ g b \backslash Z x l k y Z e e Z F Z d k b f m f - [Z e e h \	H p _ g d Z © m ^ h \ e _ l \ h i j b l _ e v g h ^ a - g Z d h i e _ g b b - [Z e e h \
A Z \wedge Z g b z k l b h p _ g b \backslash Z x l k y Z e e Z F Z d k b f m f - [Z e e h \	H p _ g d Z © g _ m ^ h \ e _ t \ h i j b l _ e v g h ^ a i j b g Z d h i e _ f g l b _ [Z e e h \
H l _ l u \ Z j b Z g l	

QZkl:v	QZkl;v	QZklv K
<p>- - - - - - - 4</p>	<p>\ ^ Z _] [4-\ -Z } -[-1-\ } -Z { -1-Z } -[\\ -1-\ { \ -Z -1-[-Z-]- -\ -] [_ Z ^ \ -1-\ -Z } -[</p>	<p>bgkmebg khfZlbq_kdZy djh\hh[jZs_gb dZibeeyju bffmgbl_l iehkdhklhib_ fbhdZj^</p>

HI_lu\ZjbZgl

QZklv :	QZkl;v	QZklv K
<p>-1 - - - - -1 - -1 -</p>	<p>11-:- [- < = -1-= < ; -= -1-< ÷ -; -= -:- ;- -:- ;- < -1-< -= -: -; -1-= < ; -: -1- = ? -: < -; ></p>	<p>\e_]dbo djh_ghkgZyl_fZ jh^gbqdZfb lhekluwr_qgbd kmlZ\ </p>

D h f i e _ d h l p _ g h q g u j o ^ k l \
A Z ^ Z g ^ b e y j h \ _ ^ _ g ^ b y n n _ j _ g p b j h \ Z g g h] h a Z q _ l Z

< Z j b Z g l

Q : K L V _ L _ h j _ l b q _ x z b z g t k y m i _ g b

• s ä Ö Ô Õ Ä Å Þ

n h j f b j m x l k k e _ ^ m x s i _ f b h ^ _

g z - 11 - c g _ ^ _ w f [j b h g Z e v j z h] l b l b y

g z - f f _ k y p g m l j b m l j h [j z h] l b l b y

\ l _ q _ g i b _ j \ h] h f _ k ' y p a z g b

\ l _ q _ g b _ i _ j \ h] h a l g b z

: l j z \ b e v g r h j f b j h \ Z g k d _ e \ l z _ l k d l b x g h r _ k d h l i a j z k l i _ j \ m x

h q _ j _ ^ a v z \ b k b j z h a l \ b l b y

h j] Z g h \ q m \ k l \

h j] Z g h \ \ u ^ _ e _ g b y

f u r p

b g l _ e e _ d l m z i e h k g u [g h k l _ c

: F Z k k z _ j ^ p z e _ l g _] h [_ g d z k l z \ e y k] _ ^ g _ f

-]

450 - 550]

150 -]

-]

: E h j ^ h d u f _ x l k y h l ^ _ e z r a \ h g h q g b d z

< r _ c g h b] j m ^ g h n l ^ _ e z o

<] j m ^ g h f h y k g b q g h f _ e z o

< r _ c g h b i h y k g b q g h f _ e z o

< i h y k g b q g h d j _ k l p h l l h f _ e z o

: D h k k g Z j m i b d j u l Z

G Z ^ d h k l g b p _ c

D h f i Z d l g \ u f s _ k l \ h f

= m [q Z l \ u f s _ k l \ h f

O j y s _ \ h d z g v x

: K j _ ^ g b f a r _ q g u e h k l _ g d k b _ j ^ p g z a u \ Z _ l k y

f b h d Z j ^ h f

w i b d Z j ^ h f

i _ j b d Z j ^ h f

w g ^ h d Z j ^ h f

: Q Z k l h k z _ j ^ _ q g k u h o d j z s _ g b \ d h k j z k l h f

\ g Z q z n e f _ g v r Z _ i l k l y f m \ _ e b q b \ Z _ l k y

g b a f _ g y _ l k y

m \ _ e b q b \ Z _ l k y

m f _ g v r Z _ l k y

: F _ ^ m i j z \ u f e m ^ h q d h j z \ u f i j _ ^ k _ j ^ b g z o h ^ b l k y

L j _ o k l \ h j q z l e u z i z g

> \ m o k l \ h j q z l e u z i z g

: HI^_&e_^mxsbZc_em^dhf
kb]fh\b^gZy dbrdZ
h[h^hqqbzrydZ
^_gZ^pZlbi_ijkbrdZy
ke_iZp_r dZ

: l_q_gv \uihegy_l aZshbqgpmkZ ddZ d
\ujZ[Zlu\Z_eqv
h[_a]j`_b\yZ^hl\b\l_u_s_kl\hZjZa mxsb_ijkhyp_kikb_s_\Zj_gby
]exdhajm\jZsZ_]lebdh]_g
kbgI_a b]ml_Zlfbgu

: Nm g d p k e b a b k h f b e h q i d b s _ \ Z j b l _ e v g j h Z d l Z
l_j_\Zjb\Zgb_
l_j_^b`_g_b_s_\hfZkk u
AZsbIgbZhdjh\gZy
<kZku\Zgb_

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 K b e v g m c Z \ g h \ _ r _ g i g u d h c g b e n e _] f Z l b d
 l h e h \ u _ e _ a w l h _ e _ a g m l j _ g g k _ d j _ p b b

Q: KLV K l j Z d l b q _ k a Z ^ Z g l b y k l m i _ g b

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M d Z ` b k h h l \ _ l k l \ b l ^ _ e h a j b l _ e v g l Z g h Z e b a Z b b j o z h f i h g _ g l h \
P _ g l j Z e v g f u h a ] h \ h t ^ _ e : N h l h j _ p _ i l k j l u q Z l d b
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l j h \ h ^ g b d h h u c _ e < A Z l u e h q g h Z g h j u
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J Z a ^ j Z ` b f h k l v ; © H [ j Z a h \ Z g g b j \ g h d h i m e v k Z
< h a [ m ^ b f h k l v < K i h k h [ g h i k h \ h ^ b l v j _ ^ _ e _ g g l h e b q _ k l \ h g _ j \ g u o
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I Z dw d a Z f _ g Z I h j Z

I : D ? L W D A : F ? G : L H J :		
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M f _ g b _ h i j _ ^ _ e y l v h i h] j Z n b q _ j Z k i h e h ` _ h k l j h _ g h j] Z g b q Z k l l c e Z	< u y \ e _ g b _ h k g h \ g u o h k h [_ g g h k l j h _ g h j] Z g b k b k l _ h f j] Z g h \	
M f _ g b _ i j b f _ g y l v a g Z g b i h Z g Z I h f n b a b h e h] b b] b] b _ g _ i j b b a m q _ i j h n _ k k b h g Z e v g f h ^ m e _ c b \ i j h n _ k k b h g Z e v g h _ e v g h k l b	l _ j _ q b k e _ a Z d h g h f _ j g h j k k l Z b j Z a \ b l b j] Z g b a f e z y Z g Z e b a h Z _ g h k g h \ g u o h a j Z k l g u b a f _ g _ g b l c k l j h _ g b j] Z g b k b k l _ h f j] Z g b \ i j b f _ g _ g b y o \ i j h n _ k k b h g Z ^ _ y l _ e v g h k l b	
M f _ g b _ h i j _ ^ _ e y l v a j Z k l g h k h [_ g g k l j h _ g b j] Z g b a f Z _ l _ c i h ^ j h k l d b f h e h ^ _ ` b	J Z k i h a g Z \ i h k g h \ g u h l e b q \ h a j Z k l g u a f _ g _ g b] Z g f	
M f _ g b m q b l u \ Z l v h k h [_ g g h k l b n b j Z [h l h k i h k h [g h k l b b a Z d h g h f _ j g b a f _ g _ g b y \ l _ q _ g b _ j Z a e b q g u o n t o g a l b h e z h e b q _ k Z d b h g h f _ j g h i k l b _ c \ j _ f _ g b m q _ [g u c] h ^ q _ l \ _ j l v ^ _ g a Z g y l b j b i j h _ d l b j h \ Z o j b Z e b a Z p b b j Z a h \ Z I _ e v g h] h i j h p _ k k Z h [j Z a h \ Z I _ e i y g b] k k Z	B k i e v a h \ Z g a t g Z g b c h k h [_ g g h m k l a b q _ k j z h [c l h k i h k h [g h k l b c _ f i j k y p l b g h \ Z g e y b b j _ Z e b a Z p b b p b j Z a h \ Z I _ e v g h] h i j h p _ k k Z	
A g Z g b h k g h \ g u o Z d h g h f _ j g j h k l b j Z a \ b l b j] Z g b a f Z e h \ _ d Z	B k i e v a h \ Z g b h ^ h Z g l j h i h f _ l ^ e y h i j _ ^ _ e _ j Z a f _ j h \ e Z h p _ g d b Z g l j h i h f _ l j b q i k d Z a Z I _ e _ c	
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h h b h n h p u h y h b o z a h b
h k g h u h n h h h h
a Z ^ Z b g b h y h h h
k i h k h h h h y h h y h y
f _ j u h h b h e Z h h h y h h
h j] Z g b a Z p b x b i h j y ^ h d i j b a u \ Z j j Z ` ^ Z g g Z \ h _ g g m x k e m `
h h h
h k g h \ g u _ \ b ^ u \ h h j m ` _ g b y \ h _ g g h c l _ o g b d b b k i _ p b Z e v g
h b h h b h c d h h h h
h z h h z h h
h [e Z h y h n h h h h a z c h b h b h h
h h h
i h j y ^ h h e Z h z y h h h h

Nhjf bjm_f d h fi_l_g p b b

Dh^	G Z b f _ g h \ Z j g b a m e v l h Z | l n z q _ g b y
	H [s b _ d h f i _ l _ g p b b
H D1	l h g b f Z k m s g h b k h p b Z e v a g n z x q b f l k k h v [c n ^ m s i j b n _ k k b b i j h y \ e y d g _ c n k l h c q b b g b _ j _ k
H D2	H j j Z g b a h \ u k l z [l k l \ _ g o m x l _ e v g h k j l v ^ _ e f y l v h ^ j u _ r _ g b y i j h n _ k k b h g Z a Z g z n o p _ g b \ z d w n n _ d l b \ g b c k Z q _ k l \ h
H D3	H p _ g b \ z l k d b i j b g b f Z j l v r _ g b y g _ k l Z g ^ Z j k o u m Z p b y o
H D4	H k m s _ k l \ e y l v i h b k d Z g Z e b a b h p _ g d m b g n h j f Z p i h k l Z g h \ d b b j _ r _ g b y i j h n _ k k b h g Z e v g u o a Z ^ Z q i j h n _ k k b l e b h z o b y
H - 5	B k a Z b b b - d h d b b b b b e y
H - 6	l \ d h e d b \ b d g a b b k j k d h e Z b z b e
H - 7	k v p b h b z b b b b b b b z d h b a Z d h k
H - 8	h g z o b y a g z h y a z h b b b b e b h d z b h d b b
H - 9	h y p c h y h e n i h b c e h \ h b y h b y -
H - 10	h y a h e z b d m h a z h z h b a g b
H - 11	k v i h e n e h k h b f h
	h e n d h b
D	h y p b b a z e z a h y
D	h a z b h v h h b y
D	h z h b _ h z u h h h n - e g z h b h k h e h e h k h z j n b h g a g h y
D	h z h \ d h z h e h e h h h - z o h
D	h e a b z b b b z h a b c h b h z h b a h y z h b a h y h e b h h a z b z a z h h o

o Z j Z d l _ j b k l b m z n _ j _ g p b j h \ Z a g Z o h z | l h z Z a z z k
 h p k e y h b d h n h y 30 b n h k
 h b k h b v h n a g c h h h h b a g n h n z e z
 h p e b g Z b h h h h b b h b b h
 h h g b a z c h h h b c
 b h a b o h \ h e h h b a h b
 h \ h i j h k [h e v r b g k l \ _ h l g h h k y z h y
 a h h z b a g b h z x h h p g h h h h h z z
 h h z h b _ h a z h k h g h z z
 • a g z g b _ h c d h n h h b a h a h h

15. DeZkkbnbdZpby QK ijbjh^gh]h b l_o gh]jgd b ph_ k d pZ_d h k z h \ u
 16. Qj_a\ uqZcgu_ kblmZpbb ijbjh^gh]h oZjZdl_jZo jZkkdZa
 17. Qj_a\ uqZkZy (N bZ_ z jh W
 18. KljmdlmZ b H kb AZ Q b H jby h aZ
 19. Y^_j gh_ b h k
 20. Obfbq_ b gh h h
 21. Hj]ZgbaZp h aZ h jh H
 22. F_j u k b b h aZ h
 23. Mklhcqb\ hklv ijhfure_ggh]h h[t_dIZ NZdlhju \ ebyxsb_ g
 24. KhklZ\ <hhjm`_gguo kbe <b^u b jh^Z \ hckd <K Jhkkbb
 25. AZ^ZqZ k lb hZ N z k W j a hZ
 26. Hkgh\ du_ h gh h h h h h h h h
 27. I_j\ Z h h aZ h h h h
 28. <b^ d h c h h h h h h h h h h
 29. >_k f m j] d y b u h h h h h h h h h h
 30. I_j\ Z h h h h h h h h h h h h h h
 31. I_j\ Z h h h h h h h h h h h h h h
 32. I_j\ Z h h h h h h h h h h h h h h
 33. K m s g h k h h h h h h h h h h h h h h
 34. I_j\ Z h h h h h h h h h h h h h h
 35. <b^ h h h h h h h h h h h h h h
 36. J_Z g b f Z h h h h h h h h h h h h h h
 37. LjZ\ f Z bo de h h h h h h h h h h h h h h
 38. HdZa Z g b_ h h h h h h h h h h h h h h
 39. I_j\ Z h h h h h h h h h h h h h h
 40. h h h h h h h h h h h h h h h h h h h
 41. h h h h h h h h h h h h h h h h h h h
 42. H`h] h h h h h h h h h h h h h h h h h h
 43. We_dljhij Z\ f Z b h h h h h h h h h h h h h h

44. H [f h j h ` _ g b] a g b b E y e d Z b d z z _
 h h h
45. : k n b d p y o y i p h b u g b f h c k f z
 e d Z
46. H d Z a Z i g b _ h p d h z y o g h a f d e s d h
 h b d h Z E z e b g j h n
47. l _ j \ Z y p e h b h g z n h e z b d Z
48. B g h j h ^ e h \ h a f e d Z H Z z _ h h p h z b b
49. H i j Z \ e _ g a z _ b u h c b b o h e z b d Z z i
 h
50. J Z ^ b Z p b h g g u b o e m h a b H Z z _ h h f

N h g h p _ g h q k j o ^ k l e y _ d m s _ d h g l j h e y m q _ [g h c k p b i e b g _

JZ a ^ _ e \ _ ^ _ g b _

L _ f Z ; _ a h i Z k g h k l v ` b a g _ ^ _ y l _ e v g h k l b d Z d g Z m d Z

H i d j u l u c

h bby b azy zg zo ho b

bc dpc

A W \ h e x p o x by

A f aZ pv hZ baeb dZ eb Hbu -
Zby

K azy

lv h Z k

1. < a Z b f h ^ _ c e l Z \ b _ b h by

2. W \ h e x p o x by by d h

3. ; _ a h i Z k g h k l v hZ

4. l j _ ^ f aZ pv hZ baeb dZ eb

5. l _ j k i _ d l bby eb h hZ baeb

Dpbz hb hgy azy vk

m j h \ _ h v hZ \ h jZ

m j h \ _ h v Zbz baek edh hZ h

lv h bbaek _ bpf Z Zbd

h [h k g h \ Z g h k l v baeh hZ

m j h \ _ h v hZ \ h _ bfb ay eh

k h h \ _ l k by b _ f

eh] b q g h by l v hZ

i j Z \ b e v o u c bfb

Zb _ h kab h h h hZ

Zbaehy bfb

Ze h bu hzo h b bo hky \
bc b in jhu hgy h bo

ZbaZb bbb hdb

Hh h

h bby b azy zg zo ho b

bc dpc

A h bbb hdb

A De h d f x hZ

A in h b h ha h zh

h b h h h d h b h by

h e b h bu h k h

1. D e Z k k b n b h Z p b y b b o h h d b

2. < b ^ u b k d h \

hZ 2.

1. > _ j _ h h g b h c hZ

2. J Z a \ b l b _ h i Z k g h k l _ i c h b k Z j l b g b z o h i Z k g h k l _ c

Dpbz hb hgy azy h hZ vk

mjh _g v hZ
mjh _g v h h
h[hkgh \Zg h klv baehy hZ
mjh _g v h \ h_ b ay e
khh _lk b_ f
eh]bqg hly lv h
ijZ \bev uc b
zba_ h h h
hZaehy b

h hZ h h h

- zba h
- h h h h h h h de \
- h h h h h
1. h h h h h h
2. h h h h h h h h h
3. Ljm ^ h h b h h
4. N b a b h e h] b h d b \ h h h h
5. M l h f e h h h h h h h

h h h h h

mjh _g v hZ
mjh _g v h h h h h h h
h h h h h h h h h
h[hkgh \Zg h klv baehy hZ
mjh _g v h \ h_ b ay e
khh _lk b_ f
eh]bqg hly lv h
ijZ \bev uc b
zba_ h h h h
hZaehy b

D h g k i b h

h h h h h h h

h h h h h h h h

h h h h h h h

- 1) mjh _g v h hZ
- 2) mjh _g v h h h h h h h
- 3) mjh _g v h h h h h h h h
- 4) h[hkgh \Zg h klv baehy hZ
- 5) mjh _g v h \ h_ b ay e
- 6) khh _lk b_ f
- 7) eh]bqg hly lv h
- 8) ijZ \bev uc b

9) ~~zba~~~~zba~~~~zba~~
~~zba~~zba

bzb

Z jbu i K b jzbb
h zba h \ zba

Hidjuluc

i bby b azy z z h bo b
h dhc

A bbb
u h z

A jbu i K b jzbb j bby h
zba h h

zba h zy h h bdm b bby

M h h bbbbo h bbbbo h h
h azy

1. i j b g p b i u h [_ k i _ q _ g b y [_ a h b z g g h j k h x s b _ l _ o g b q _ k d b _ h j] z g
h

2. H [h k g h \ z g h k l v i b h

3. F _ l h h m h

4. i j _ ^ f _ a e v h ba h dz z

5. K j _ ^ k b j z b b j i bby h zba h \
h

D b b b b b azy v

m j h \ h v h h
m j h \ h v h h
m j h \ h v z h b a h e d h h h
h [h k g h \ z g h k l v b a e y h h
m j h \ h v h h \ h b h o y e h
k h h l \ _ l k h y b _ f
e h] b q g h y l v h
i j z \ b e v g u c b h
z b _ h k a b h h h
z a e y b z b h h

Z hzy h \ h b j i bby h bo
zba h h a h h b h

i bby b azy z z h bo b
h dhc

A b b b b b b

A D e k h d f x h

A j n h b h h a h z h

A f h h \ h h y z e b p \ h

A f E h b ZeZ h by p E
 bg E Hy
 MbZ h dh p by
 Mb E b u bh
 M E h b b d bo E b b d bo E E h c
 f n
 E ZeZ h \ h o k h Z c b p \ E
 M E p E Hy
 E a Z y
 1. KhklZ\ e _ gb _ Ze] h j b l f Z ^ _ c k l \ by ih f _ j Z f [_ a h i Z k g h k l b \ [u l h
 E b Z E h b Ze h b
 E p E b d f n b E k h y d p b h k p b
 E h k a k f
 Z e b g b h E f n by
 D p b b h b h g y z b d h a Z y y k

m j h \ h g v E Z Z \ h h Z
 m j h \ _ g v m f _ g b y b k i e v a h \ Z l v l _ h j _ l b q _ k d b _ a g Z g b y i j b
 a Z
 m j h \ h g v f n h c
 m j h \ h g v z b g b k a k e d h E h y f n
 h v f n b b a k n _ b p f z z b d _
 h [h k g h \ Z g o h k l v b a e y E Z Z
 m j h \ h g v h h E \ h _ b p b y E
 k h h l \ _ l k h y b _ f
 e h] b q g h y l v E
 i j Z \ b e v q u c b p b
 z b b _ E k a b l n h h h h
 z z a e h y b p b

H l d j u l q c

h \ f h d h E h E
 E

1. D e Z k k b n b E Z p b y b b o b h d h
2. J Z a \ b E b _

E

- 2.
1. L j m ^ h E Z y f n b h a b
2. N b a b h e h] b h _ k d b _ f n E h E h

E

- 3.
1. = b] b _ g b q h k d b f n z h
2. J b k d b E z g h d h

D p b b h b a e k d h E h E y k

- 1) m j h \ h g v f n E Z Z
- 2) m j h \ h g v b k a k h h b _ a Z y p E g b d h Z
- 3) m j h \ h g v f n h c
- 4) f n h y z b g b k a k e d h E h y f n
 h v f n b b a k n _ b p f z z b d _
- 5) h [h k g h \ Z g o h k l v b a e y E Z Z

- 6) mjh _g v hby \ h_ bfb oy eZ
- 7) khhl _lk by b_ f
- 8) eh]bqg hbylv Z
- 9) ijZ\bev q uc bfb
- 10) gZeb h b_ kKabln hhn eZ

hby

hby h nzo kby DeKhdzy Q
 hby h by h c b hb h c p Q
 h h by h
 h hby ba zy Zg z h_ ho b
 h c d h c
 A h h c b d b b p h h d h y
 A h e Z h y h o j k b c g h y
 A h e Z h h b_ h h by nzo h h c
 M ij h] g h a b j h h Z l v h g d h y nzo h h b
 M h j] Z g b a h \ h h Z l v h by h a h_ h y h h
 h c h c nzo h h c
 h a zy
 h h Q h y d h k b c g h y
 Q (k b c g h y h h Z
 Q h h h h Z
 h h Q b b o h h g
 5. K b k l_ h Z \ N ? h h h_ h y \ h y Q

D h b h by a zy h y

mjh _g v h Z \ h h Z
 mjh _g v h h c
 mjh _g v z h g b h h c e d h h y h
 h [h k g h \ Z g h h k l v b a e h y h Z _ b h g z h d_
 mjh _g v h by \ h_ bfb oy eZ
 khhl _lk by b_ f
 eh]bqg hbylv Z
 ijZ\bev q uc bfb
 h b k Kabln h h h
 h z a e h y h b

Z h by a h j b k b c g h y
 h b h a z h h d h c
 h by h a h h b
 h c d h c
 A h h c b d b b p h h d h y
 A h e Z h y h o j b k b c g h y
 M h j] Z g b a h \ h h Z l v h by h a h_ h y h h
 h c h c nzo h h c
 h a zy

M hj]Zgbah\b pZlv hby h aZl Eby h Ee
hkc iZc kZc
M EeK p Eb hpey fi p in
by iZc
K aZy
EhZp in hZpKjZ
Ckc p zbbp hZu E h aZl
Eby p in aZl
Dpbb Eb hby zbbh aZy yk

mjh\ hg v iZc
mjh\ hg v bkaZ hbb_ aZy p hgb zbbbo
aZl
mjh\ hg v in hZc
mjh\ hg v zbg bkaZ eZc iZc in
E v in bEx bapn _ bZy z zbd_
h[hkgh\Zgouhklv baehy iZc
mjh\ hg v hZc \ h_ bEb ay eZc
khh\ _lk hZc f
eh]bqg hZc lv E
ijZ\bevuc bEb
zbb_ E kKab in hZc
Eaehy bEb

AZy k fi

~~hZc~~

K aZy

DhZ E <

Ebl @ dZ em

D H[eZ hZ v aZc bapn Eb k aZl h ga

E G:MDHH

F GZ mbaZ E E hZc b k aZl h go

G B+C

2 K Egn hZc hZc by zbaZ E

D Z\Zjby

E bgpb^_gl

F g_kqZk hZc uc

G qj_a\uqZ hZc h_ Q

3. Hij_^_ebl_]b]b_gbq_kdb_ mkeh\by ljm^Z deZkku hlgk y

Eh\ M bK

D hiZkgu_

E ^himklbfu_

F \j_^gu_

G hilbfZevgu_

4. K_gkhj in u_ hZc -lv hZc Z

D fha]h\ hZc x

E ^\b]ZI_e hZc mx

F ajbl_e hZc u_

G kemohZ hc

5. KhklZ\Zeg_ ~~h~~ ~~h~~ ~~h~~
D nZ ~~h~~ ~~h~~ ~~h~~
E nZ ~~h~~ ~~h~~ ~~h~~
F nZ ~~h~~ ~~h~~ ~~h~~
G nZaZ mlhfe_gby

6. KhklZ\vl_ ijZ\bevgmx ihke_^h\ZI_evghklv kljmdlmju \j^guo
D ojhgbq_ ~~h~~ ~~h~~ ~~h~~
E \j_f_g ~~h~~ ~~h~~ ~~h~~ h a ~~h~~ ~~h~~
F ^ebl_evigu_ \ ~~h~~ (h ~~h~~
G ijhn_kkbhgZa ~~h~~ ~~h~~ ~~h~~ gu_

7. Qlh ~~h~~ ~~h~~ ~~h~~ d kbcg ~~h~~ ~~h~~
E \h_g ~~h~~ ~~h~~ ~~h~~
F]b^jh eh]bq_kdb_
G ijbjh^g ~~h~~ ~~h~~ ~~h~~

8. Ql ~~h~~ ~~h~~ \ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ h a ~~h~~ ~~h~~
Z ay ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
E ijh^m d ~~h~~ ~~h~~ ~~h~~ a ~~h~~
F h[_klh ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
G \ayk ~~h~~ ~~h~~ ~~h~~ (~~h~~ ~~h~~ ~~h~~

9. DZd fh`gh ijZ\bevg h bkihevah\Zlv <FI ijb mjjha_ aZjZ`_gby
Z ~~h~~ ~~h~~ ~~h~~
E ijhiblZl ~~h~~ ~~h~~ ~~h~~
F kfhqb \ ~~h~~ ~~h~~ ~~h~~ ~~h~~
G ijhiblZ\eb ~~h~~ ~~h~~ ~~h~~ dbkh

10. DZid ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
Z ~~h~~ ~~h~~ ~~h~~
E ijhiblZl ~~h~~ ~~h~~ ~~h~~
F kfhqb \ ~~h~~ ~~h~~ ~~h~~ ~~h~~
G ijhiblZ\eb ~~h~~ ~~h~~ ~~h~~ dbkh

11. ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
Z ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
E jZ^bhZdl ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
F jZ^bhZdl ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
G jZ^bhZdl ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~

12. GZb[h ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
Z ~~h~~ ~~h~~ ~~h~~
E g_cljhgd ~~h~~ ~~h~~ ~~h~~ ~~h~~ ~~h~~
F [_ ~~h~~ ~~h~~ ~~h~~
G]Zff ~~h~~ ~~h~~ ~~h~~

13. < u [_ j b h] c h y j p h b \ c k _ h e y \ h e y
 h h y
 D g Z ` Z g v h b h v g e z
 E g Z i j Z \ b l v j Z k l j m [g Z h q Z] \ h a] h j Z g b y
 k h h e v j h
 G h e f n b o m

14. F _ g h u h y j a h h h e h h k \ h j h
 h o z h \ k h o h h y
 D \ h h b h g d h c
 E \ h h b k y b e b h h k
 F \ h h b e z g d h c
 G \ h h b e z a z d h f

15. K h \ _ j r h y n \ h u h a z h h
 z c k _ h h h
 D h l d j u j v
 E j Z a [b l v Z \ Z h b c g h
 F i h i u l Z l v k y Z \ Z h b c g h y
 G k j h q h h e x

h z h a h y

D h z h < 1

<	h	h
1.	Z - h h	1
2.	E h - h h h h k 1 h	2 1
3.	E - h h h h - 1	1 0.5
4.	c - h h	1
5.	D - h h h h - 2	2 0.5
6.	D - h h h h e g k 1 h d h h z h e g k 2 h d h	2 1 0.5
7.	E - h e g h h z h d h - 1	1 0.5
8.	D E - h e g h h z h d h - 1	2 0.5
9.	k - h e g h	1
10.	d - h e g h	1
11.	Z E - h e g h h z h d h - 1	1
12.	d E - h e g h h z h d h - 1	1 0.5
13.	d - h e g h	1
14.	E - h e g h h z h d h - 1	1

R d Z e Z _ j _ \ h ^ b Z h] h \ h p _ g d b l f _ l d m

l j h p _ g l j _ a m e v l Z l b \ g h	D h e b q _ k l \ _ g i h d Z a Z l _ e	; Z e e h l f _ l d Z	< _ j [Z e v g Z g Z e
86 ÷ 100	13 - 15	5	h l e b q g h
70 ÷ 85	11 - 12	4	o h j h r h
50 ÷ 69	9 - 10	3	m ^ h \ e _ l \ h j b l _
f _ g _ 50	f _ g _ 9 _	2	g _ m ^ h \ e _ l \ h j b

J Z a ^ _ e = j Z ` ^ Z g k d Z y h [h j h g Z

~~h~~ b h h h h

~~h~~

~~h~~ h

~~h~~ b y a ~~h~~ ~~h~~ b

~~h~~ d h c

A A ~~h~~ b h h b y h h

A K h \ j _ f _ g g u _ h y b u h y

A K a h b o b u

~~h~~ b h b d h e d b ~~h~~ a h

~~h~~ b h b b b a h

~~h~~ a h y

1. l h g y l ~~h~~ h h h h \ N A h h
2. Y ^ _ j g h b h h h
3. O b f b q _ h d h _ h y
4. ; Z d l _ j b h e h] b h _ k d h _
5. K h \ j _ f _ g g u _ k j _ ^ k l \ Z f Z k k h \ h] h i h j Z ` _ g b y

D h b h h b h b y a h y h y

m j h \ h g v h z z \ h h z

m j h \ h g v b a h h a b _ a h y h h b b h b h b o

a h

m j h \ h g v h h c

m j h \ h g v h b g b a h o d h h h y h

h h b h a h _ b h y z h d _

h [h k g h \ Z g h k l v b a e h y h z z

m j h \ h g v h h y \ h _ b h b h y h

k h h l \ _ l k h y b _ f

e h] b q g h y l v h

i j Z \ b e v g u c b h b

h b b h k a b h h h h h

h a e h y h b

Z h a y d h e d b h a h h h y h h y

~~h~~ h

~~h~~ h b y h y b a h y h g z h h h o b

~~h~~ d h c

A A ~~h~~ b h h b y h h

gb_ E kbAbn HhHh
Zaehy bfb

__AZ^Zgby \ l_klh\hc nhjf_

K aEY
DhZ E <
1. < dZi n H KZ n gpc h Eoy
E
D 1961
E 1932
F
G 1993
2. Ql n E
D Dhfie_ h akl hbb N E
E Dhfie_ h akl bll_ d akl Eoy Ezo b
dejn b z hbb N E
F KbkI_ h h E
G Dhfie_ h h b ll_ d hbb Eoy Ezo b
dejn b ba Z Q \ h E Z
3. < u[_ jbh_ h g h d gpy E
D l j _ ^ h k l Z \ e g b _ h s b KA
E l j h \ _ ^ _ h E h l _
F < h h j m ` _ b _
G W \ Z d m E y b y
4. M d Z ` h _ h h aZ
D M ^ Z j g Z y
E l j h g b d Z x E y
F K \ _ l h \ h e h
G J Z ^ b h Z d l b h g h _
H A+B+C+D
5. D Z d d e h p E bpl h h c k x E af
D H [s _ y ^ h \ b l u c
E D h ` g h g Z j u \ g h c
F M ^ m r Z x s b c
G l k b o h i Z j Z e b l b q _ k d b c
6. D l h E d h E E
D F w j
E G Z q Z e g b d E KN
F = m [_ j g E h j E
G G Z q Z e g b d E h E
7. Q l h a h b a e h h h g p y E
D K h a ^ Z E b _ h h c b a E E Z
E l j h k \ _ l b l _ e E k d Z y h E
F H i h \ _ s _ E h _ h E
G K h a ^ Z a g b \ _ h y
8. l _ j _ q b k E b l _ h h b g h a Z
D H ` h] b
E D h g l m a b y
F A+B
G E m q _ E z y
9. D Z d e h p n h h h c k x E h E af
D H [s _ y ^ h \ b l u c
E l k b o h i Z j Z e b l b q _ k d b c
F M ^ m r Z x s b c
G D h ` g h g Z j u \ g h c
10. D Z d h m h E E h E
D F <>

E F Q K
 F N:IKB
 11. Q l h a g b a e h g b k d p f
 D H i h \ _ s _ e y _ h
 E K h a ^ Z h b g _ h e h c
 F J Z a ^ Z b q Z K A
 G W \ Z d m Z y p b y
 12. l _ j _ q b k o l _ h y
 D Y ^ _ j g h _
 E O b f b q _ k d h _
 F ; Z d l _ j b h e h] b q _ k d h _
 G A + B + C
 13. D Z d e h p j n k e z d b k h h k c x z h a f
 D H [s _ y ^ h \ b l Z y
 E D h ^ g h g Z j u \ g Z y
 F l k b o h i Z j Z e b l b q _ k d Z y
 G M ^ m r Z x s Z y
 14. D Z d h a g b h c b k d h b f h e h f h m z
 D B I :
 E = l <
 F = l - 5
 G A + B
 15. < d z b o h b z b a i n h h b h k
 D A b \ _ j l
 E ; w j
 F J q
 G = j _ c
 16. Q l h a g b a e h g b k h p g b f K A "
 D = l - 5
 E J _ k i b j Z l h j
 F : B - 2
 G B I - 8
 17. Q l h k d k z h y
 D J Z ^ b Z p b h g g Z y
 E ; h _ \ Z y
 F < h a ^ m r h g Z y
 G O b f b q _ h d Z y
 18. D Z d b _ k h h j m ` _ g b y a Z s b s Z x l e x ^ _ c h l k \ _ l h \ h j h b a e m - q _ g
 b a e h g b h h c p h h - h
 h g h a f
 D M [_ ` b s _
 E i h ^ \ Z e u
 F I J M
 G l _ j _ d j u l e b _

h z h a z y

D h z h <

<	h	Ze u
1.	Z- h e g h	1
2.	E d- h e g h h z h e g k l h d h	1
3.	c- h e g h	1

4.	e - ijZ \ b e v ghul e _ l	1
5.	b - ijZ \ b e v ghul e _ l	1
6.	a - ijZ \ b e v ghul e _ l	1
7.	D F ijZ \ b e v ghul e _ l g Z a \ Z h g e v d h	1 0.5
8.	b - ijZ \ b e v ghul e _ l	1
9.	k - ijZ \ b e v ghul e _ l	1
10.	b - ijZ \ b e v ghul e _ l	1
11.	E k - ijZ \ b e v ghul e _ l g Z a \ Z h e e v d h	1
12.	d - ijZ \ b e v ghul e _ l	1
13.	a - ijZ \ b e v ghul e _ l	1
14.	E - F ijZ \ b e v ghul e _ l g Z a \ Z h e e v d h	2
15.	a - ijZ \ b e v ghul e _ l	1
16.	D E - i G Z \ b e v ghul e _ l g Z a \ Z h g e v d h	2 1
17.	D F i G Z \ b e v ghul e _ l g Z a \ Z h g e v d h	2 1
18.	\$ F ijZ \ b e v ghul e _ l G Z a \ Z h g e v d h	1

R d Z e Z _ j _ \ h ^ b Z h] h \ h m p _ g d b l f _ l d m

l j h p _ g l j _ a m e v l Z l b \ g h	D h e b q _ k l \ _ g i h d Z a Z l _ e	; Z e e h l f _ l d Z	< _ j [Z e v g Z g Z e
86 ÷ 100	16 - 18	5	h l e b q g h
70 ÷ 85	13 - 15	4	o h j h r h
50 ÷ 69	10 - 12	3	m ^ h \ e _ l \ h j b l _
f _ g _ 50	f _ g _ 10	2	g _ m ^ h \ e _ l \ h j b

J Z a ^ _ e l j b g p b i h u [_ k i _ q _ m k y h c q b \ h k l t b d l h w d h g h f b d b

L _ f Z M k l h c q b h k l d l h w d h g h f b d b

 H l d j u l u c A z y \ h j i

h **h b** **v h y** **b a z y** **z g** **z h e** **h o** **b**

h e g **d h c**

A l **p p h k l h b** **b b h i** **b d h e d h e** **h** **a h u**

K **a z y**

h z **1**

1. **M k l h c q b \ h k l v** **h z** **- w**

2. **B h l** **i** **b h** **h y** **h l** **l d h** **h i**

h y **h c h** **- h u** **h**

h

h p h

h z

= **h z**

> **h h**

? k Z g b l Z j h d h

@ b h

A b h h h

B h b h

D b h

E h

F h

G b h h

3. D b f a Z e b f z h k h h h Z h
- : h e h Z
- ; d b h h d h
- < h d h x h a h
- = h b a h h k k h h h Z
- > h h h Z \ h
- ? h h h y h Z
- @ h h h h Z
- B h b a a f n k \ h a h

h Z 2.

1. : \ Z j b c h h - w h k b l h
2. l h \ u r _ g b _ m k l h c q b \ h k l b i j h f u r e _ g g h] h h [t _ d i Z j _ Z e b a m _

h y

- : h h z a Z z h k h h h Z
- ; h h k h h h h
- < h h k k k h h - h - b h y
- = h h k h h h h y

h d z b h d z b h h y

- ? h a h h h h y a z c
- @ h h b h k h a h
- A z h h h b c h h h
- h h c h c h y h

3. B h h h h h h h h b h l h e y
- : h
- ; h
- h h
- = h z
- > h
- ? h z
- @ b h h z

D h h h h b h y a z y y k

- m j h \ _ h v h z \ h h Z
- m j h \ _ h v h h c
- m j h \ _ h v z h g b a a h e d h h y h
- h [h k g h \ Z g h h k l v b a e h y h z - b h y z h d _
- m j h \ _ h v h h z \ h _ h b h y v e z

khhl_lkfbyb_ f
eh]bqgbylv Ɔ
ijZ\bevduc bfb
zbqkKablm
ƆZaehy bfb

Ɔe h b km
Ɔe hby h b Ɔ m

1. Hldjuluc

hbybaab

hbybaab

A h by h h h b h h h

A h by

M h by

h Ɔ

M B h by ay \ h h km

h by

1. H k g h \ d y \ h h h h

h h km

2. < h _ g h h h

3. H k g h \ d y \ h h h h h h h h h h

Dpb h b h by ay y

mjh_ h v h h h \ h h

mjh_ h v h h h h h h

mjh_ h v h h h h h h h h h h

h[h k g h \ Z g h h k l v baehy h h h h h h

mjh_ h v h h h \ h_ b b h h

khhl_lkfbyb_ f

eh]bqgbylv Ɔ

ijZ\bevduc bfb

zbq_ Ɔ kKablm h h h h

ƆZaehy bfb

Ɔe h keu h b Ɔ h Ɔ

1. Hldjuluc

h bybaab baay Ɔg z h h h h o b

hbybaab

A h by h h h h h h h h

A h by

M h h h h h h h h h h h h

h Ɔ

M h h h h h h h h h h h h

Ɔ h h h a h h h h h h h h h h h

h h h h h h h h h h h h h h h

2. Dhfie_dih_gNB_h h h h h h h h

h h h h h h h h h h

4. A \ Z gky N
N \ aK N

Dpbf hb hgy hth aly yk

mjh \ kv hZ
mjh \ kv h
mjh \ kv zhg bka h odh h
h[hkgh \ Z gthklv baehy hZ
mjh \ kv h h \ h_ b h y h
khh \ _lk b _ f
eh]bqg hlv h
ijZ \ bev uc b h
g b a b h
h aehy b h

h j b hZ hZy h h h
Z A h h b hZ hZy h
hZ h y

h hby h h ba h h h h b

A A h h h h
A b h h h h h h h h h
A h h h h h h h h h h h
A b h h h h h h h h h h h
A De h h h h h h h h h h h

A De h h h h h h h h h h h

A K h h h h h h h h h h h
A K h h h h h h h h h h h

A De h h h h h h h h h h h

A h h h h h h h h h h h

A b h h h h h h h h h h h

A h h h h h h h h h h h

A h h h h h h h h h h h

A h h h h h h h h h h h

M h h h h h h h h h h h

M G Z d e Z ^ u \ Z l v b h h h h h

M H d Z a u \ Z l v h h h h h

M h h h h h h h h h h h

M HdZ au \ Z l v i j b p edbf hf

M HZ p m i j b E

M HZ in p m b eh n

M hdZ au \ Z l v i j b p

M p b k d b

M p b k d b

M dZ p m i j b h y

M in p m i j b b E Z \ j e b g

M in i j b h y

M in i j b h y HaZ

K azy

1. l j b g p b h azy h i
2. H k g h \ g c z h i
3. K j _ ^ k h azy h i b n E
4. : i l _ q d z h i

D p b b b h y azy yk

m j h \ h g v HZ \ h j Z

m j h \ h g v in h c

m j h \ h g v z b g b k a m edh h y in

h [h k g h \ Z g o h k l v b a e h y HZ _ b p y z j b d _

m j h \ h g v h b h \ h _ b h b ay e Z

k h h i \ _ l k h y b _ f

e h] b q g h y l v E

i j Z \ b e v o u c b h b

z b _ E k a b h h h n E h

h a e h y b h b

Z Y i h j k g h y

1. H l d j u l u c

b b a b b

h c d h c

A A g _ h p g h i

A k u k g h y h c

M in i j b k g h y h y

K azy

1. H [f h j h d h y h y
2. l h f h s y d h E
3. R h o g h g d h y H Z h i H Z h e z b d Z

D p b b b h y azy yk

m j h \ h g v HZ \ h j Z

m j h \ h g v in h c

m j h \ h g v z b g b k a m edh h y in

h [h k g h \ Z g o h k l v b a e h y E b Z _ b p y z j b d _

m j h \ h g v h b h \ h _ b h b ay e Z

k h h i \ _ l k h y b _ f

eh|bqg hky lv K
ijZ\bev uc bbb
zbb_ K kKabln Hhln Kch
Zbaehy bbb

Z K h j debbb h
Zbbh aZ bb dhc
h hby baZy Zg z hZ ho b
hZ dhc
A h by h K K b bbb Zy
hZbbh
K aZy
h hZ hbc h hZx h h j K
hZy av K hZy
h h K K
h hZy
3. Debg b q_k d Z y baZb baZb
Dpb hb hZy Zbbh aZy yk

mjh\ hgv hZ \ h hZ
mjh\ hgv bkaK hbb_ aZy j hgb Zbbbo
aZ
mjh\ hgv Zbh bkaK dh hZy h
h h bkaK _ b hZ z hbd_
h[hkgh\Zg h klv baehy hZ
mjh\ hgv hZ \ h_ bbb hZ hZ
khh\ _lk h y b _ f
eh|bqg hky lv K
ijZ\bev uc bbb
zbb_ K kKabln Hhln Kch
Z baehy bbb

Z Z DpbZ h j Zg
1. Hldjul uc
h hby b aZy Zg z hZ ho b
hZ dhc
Ab Z bh hZy h Dpbh h jZb
M hZ h Dpbh j Z
K aZy
1. LjZ\ f Z Z dZ b^ hZ hZ
2. DeZkkbn bZ Z p by
3. Ihjy^ hZy h Dpbh h j Zb
4. :k _il b hZ Kdb hkdZ b Zhd

Dpb hb hZy aZy yk
mjh\ hgv h hZ \ h hZ
mjh\ hgv Zbh bkaK dh hZy h
h h bkaK baK _ b hZ z hbd_
h[hkgh\Zg h klv baehy hZ
mjh\ hgv hZ \ h_ bbb hZ hZ
khh\ _lk h y b _ f

eh]bqg hky lv K
ijZ\bev q uc bB
zbq_ K kKabln Hhln Kch
Zaehy bB

~~Hhln~~
~~Zbch~~ aZ h B dhc
h hbyhy baZy Zg Z hZ_ ho b
hZ dhc

AbdZhdZbhd
M GZdeZ^uZlv h Z Zebg K tZ
K aZy

1. HljZ[hldZ gZ\udh\ gZeh`_gby [bglh\uo ih\yahd gZ]heh\m b
HZ Zh Zhy bb h Z chs bbb_ dh
DpbB hb hgy Zbch aZy vK

mjh_hg v HZZ \ h hZ
mjh_hy v bkaK hbb_ aZy p hgb Zbqbo
aZ
mjh_hy v Zbh bkaK edh HZ h
Zv h bkaK _ b hZ Z Zbd_
h[hkgh\Zgohkiv baehy HZZ
mjh_hy v hbb \ h_ bB hy ch
khh_lk h b_ f
eh]bqg hky lv K
ijZ\bev q uc bB
zbq_ K kKabln Hhln Kch
Zaehy bB

Z Dh_ HZ_ h h p dhv
~~Zbch~~ aZ h h dhc
h hbyhy baZy Zg Z hZ_ ho b
hZ dhc

A DehdZb Dhc b hZ HZy h hpbh h p
dhv
HZZ h hpbm h p dhv

K aZy
HZ Zh hb dhv k bkaKf K Zb b h
K
DpbB hb hgy Zbch aZy vK

mjh_hg v HZZ \ h hZ
mjh_hy v bkaK hbb_ aZy p hgb Zbqbo
aZ
mjh_hy v Zbh bkaK edh HZ h
Zv h bkaK _ b hZ Z Zbd_
h[hkgh\Zgohkiv baehy HZZ
mjh_hy v hbb \ h_ bB hy ch
khh_lk h b_ f
eh]bqg hky lv K
ijZ\bev q uc bB

zbbk abh h

zbaehy

bfb

Z V i p azp dy
Zbh aZ h Z bb dhc

h hbyby baZy Zg Z hZ ho b

A DeKndzy dhc ph ZeZ hZy h Dpgh h p

M HdZ au yZlv Dpghm h p azp dy

K azy
hchZpazh
Dpgh Z hZ hZ bZ h -hh Z

Dpgh hb hZbhhZy yk

mjh \ hg v hZ \ h hZ
mjh \ hg v hZ
mjh \ hg v Zbg bkaZ odh hZ
h [hkg h \ Z g o h k l v baehy hZ - b hZ Z hZ
mjh \ hg v hZ \ h bfb ay hZ
khh \ k h y b f
eh]bqg h y lv h
ijZ \ bev q uc bfb
zbbk abh h hZ hZ
zbaehy bfb

Zbh aZ h Z dhc

h hbyby baZy Zg Z hZ ho b

A DeKndzy dhc ph ZeZ hZy h Dpgh h p

A K hZb p eZ h p eZ
M hZ h Dpghm h p eZ

K azy
hZ h hZbaZb i p eZ Z y h bg
Z h ZeZ Z y hZ azy yk
Dpgh hb hgy Zbh azy yk

mjh \ hg v hZ \ h hZ
mjh \ hg v bkaZ hZb azy p hZ hZbo
aZ
mjh \ hg v Zbg bkaZ odh hZ
h [hkg h \ Z g o h k l v baehy hZ - b hZ Z hZ
mjh \ hg v hZ \ h bfb ay hZ
khh \ k h y b f
eh]bqg h y lv h
ijZ \ bev q uc bfb

zbb_ K
Zaehy

kEabln
bEb

HhHh

Z K b Z i p Eb edpEbf Hh

Hh h

i hb vEay baEay Zg Z Hh so b

hEo dhc

A K iEay hEay edpEh HZ Z K b fi

h h k_ Eay E K Eay HZ

MZ in E p Eb edpEbf Hh

K aEay

1. < ha ^ _ c k edpEhZ Z Kaf

2. Kihkh Eay hEay edpEh HZ Z K

3. F_j Eay E h Hho E

4. F_j E h k_ Eay E h Eay HZ

DpEb Eb Eay aEay Ek

mjh _ Egv HZZ _ h HZ

mjh _ Egv Zbg bkaE edh Eay in

Eiv Eax baE _ bEay Z Ebd_

h[hkgh _ Z g E h klv baehy EZZ

mjh _ Egv hEh _ H_ bEb Eay E

khhl _ lk Eyb _ f

eh]bqg Eay lv E

ijZ _ bev Euc bEb

zbb_ K kEabln HhHh Eeh

Zaehy bEb

HhHh

ZbEh aE h Eb dhc

i hb vEay b aEay Zg Z Hh so b

hEo dhc

A DeKhdEax h b EeZ HZ E E E E

M HZ in E E E E

K aEay

E E E E E

E

DpEb Eb Eay ZbEh aEay Ek

mjh _ Egv HZZ _ h HZ

mjh _ Egv bkaE hEb_ aEay p hEb ZbEbo

aE

mjh _ Egv Zbg bkaE edh Eay in

Eiv in bEkaE _ bEay Z Ebd_

h[hkgh _ Z g E h klv baehy EZZ

mjh _ Egv hEh _ H_ bEb Eay E

khhl _ lk Eyb _ f

eh]bqg Eay lv E

ijZ _ bev Euc bEb

zbb_ K kEabln HhHh

Zaehy bEb

L_fZ I_j\Zyhfhsvijbkheg_qgh_fieh\hf m^ZjZo

1. Hldjuluc

h bby by baZy Zg Z hZ po b

hbc dhc

A hqg b paZb bhZ bZ hZy h

hphh

NZ n dhm h p hZ b hZ h

K aZy

1. L_ieh\hZ hZ
2. JZa\bib_ debgbq_kdhc dZjlbgu ihjZ`_gby hjjZgbafZ ijb
3. I_j\Zy p hZ b hZ hZ
4. IjhnbeZdlbdZ I_ieh\h]h b kheg_qgh]h m^Zj

Dpbb hb hgy aZy yk

mjh\ hg v by hZ \ h hZ
 mjh\ gy v bhZ hb_ aZy p hgb Zhdbo
 aZ
 mjh\ gy v Zbg bhZ odh hZ n
 h[hkgh\Zgohklv baehy hZ _ bpf Z hbd_
 mjh\ gy v hZ \ h_ bhZ oy eZ
 khhl_lk yb_ f
 eh]bqg hylv Z
 ijZ\bev uc bZb
 Zb_ K bhZ hZ
 Zhaehy bhZ

Z hZ h h

1. Hldjuluc

h bby by baZy Zg Z hZ po b

hbc dhc

A hqg b paZb bhZ

NZ hphh

K aZy

1. H[fhjh`_ghg b paZb
2. I_j_hoeZ`^hZ b_
3. IjhnbeZd hZ dZ
4. I_j\Zyhfhsv ijb h[fhjh`_gbb

Dpbb hb hgy aZy yk

mjh\ hg v hZ \ h hZ
 mjh\ gy v bhZ hb_ aZy p hgb Zhdbo
 aZ
 mjh\ gy v Zbg bhZ odh hZ n
 h[hkgh\Zgohklv baehy hZ _ bpf Z hbd_
 mjh\ gy v hZ \ h_ bhZ oy eZ
 khhl_lk yb_ f

eh|bqg hky lv ~~h~~
ijZ\bev q uc bfb
zbb_ ~~h~~ kKabln ~~h~~
Zaeby bfb

Z V h p ~~h~~ Kdkb aZfb afc
1. Hldjul uc

~~h~~ hbyy baZy Zg Z hZ ho b
~~h~~ dhc
Abu Kdkb b ZeZ hZy h Dpbh h p Kdkb
M ~~h~~ ~~h~~ ~~h~~ p ~~h~~ Kdkb
~~h~~ aZy
1. :knbdky y h p Kdkb
2. l_j\Zy p ~~h~~ ~~h~~ hf ~~h~~ ~~h~~
3. l_j\Zy p aZfb ~~h~~ afc b ~~h~~ ~~h~~

Dpbfb hb hgy aZy yk

mjh\ hg v ~~h~~ \ h hZ
mjh\ hg v bkaZ hdb_ aZy p hgb Zhdbo
aZ
mjh\ hg v Zbh bkaZ edh ~~h~~ h
h [hkgh\Zg hklv baehy ~~h~~ _ b hf Z hbd_
mjh\ hg v hbf \ h_ bfb oy ~~h~~
khh\ _lk yb_ f
eh|bqg hky lv ~~h~~
ijZ\bev q uc bfb
zbb_ ~~h~~ kKabln ~~h~~
Zaeby bfb

Z Mn b Zy fi h h
1. Hldjul uc

~~h~~ hbyy baZy Zg Z hZ ho b
~~h~~ dhc
ApaZb dhn b Zc bZeZ hZy h Dpbh h p
Zy
~~h~~ ~~h~~ ~~h~~ aZy
1. l_j\Zy ~~h~~ p ~~h~~ ~~h~~ b
2. l_j\Zy ihfhsv ijb mdmkZo de_s_c kdhjibhgh\ y^h\bluo i
~~h~~
3. l_j\Zy ihfhsv ijb mdmkZo y^h\bluo af_c

Dpbfb hb hgy aZy yk

mjh\ hg v ~~h~~ \ h hZ
mjh\ hg v bkaZ hdb_ aZy p hgb Zhdbo
aZ
mjh\ hg v Zbh bkaZ edh ~~h~~ h
h [hkgh\Zg hklv baehy ~~h~~ _ b hf Z hbd_
mjh\ hg v hbf \ h_ bfb oy ~~h~~

mjh _ ey v hbb \ h_ bbb ay eZ
khh _ lk byb _ f
eh]bqg bylv K
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Z V h p hbb jpu hZy h hp
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ljZdlbq khh h hbb dhc
h hbyby bay Zu z h_ ho b
hh dhc
A kû hbc bZeZ hZy h bph h p hgy
AhhZhhbbZ
M dzZ hpm h p hgy
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K azy
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 k h h l \ _ l k y b _ f
 e h j b q g h y l v k
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A j b g b k y h h h h c h a z

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4. D Z d b a f f e h a n j z h b b z

: g a m j k z h

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g a m j k z k

5. l j b a z h e h j h h h

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; z h b b z k

< h b f e b a z x h b b l v k e z

6. l j b h z z b h h \ k z h j z a z

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10. Ij b h MaZ j h h
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5		≤	2
		E h h	1
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8		<	1
9		;	1
10		:	1
11		<	1
BG	<		
1		;	1
2		:	1
3		=	1
4		<	1
5		:	1
6		=	1
7		<	1
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BZ E bh hb \ hm

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H k l Z g h \ d m p _ e b b a Z ^ Z q \ g _ m j h q g u o
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b k N b k N b k N b k N b k N b k N b k N b k N
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G Z o h ^ b l

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H j] Z g b a Z p - h g g h

b k N b k N b k N b k N b k N b k N b k N b k N b k N
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H k g h u

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l h g y l b

l j _ ^ i h k u e b b k N b k N b k N b k N b k N b k N b k N
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N

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D	b k N b k N b k N b k N b k N b k N b k N b k N b k N
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H 2.	h k p q r s t u v w x y z
H 3.	h k p q r s t u v w x y z
H 4.	h k p q r s t u v w x y z
H 5.	h k p q r s t u v w x y z
H 6.	h k p q r s t u v w x y z
H 7.	h k p q r s t u v w x y z
H 8.	h k p q r s t u v w x y z
H 9.	h k p q r s t u v w x y z
H	h k p q r s t u v w x y z
H	h k p q r s t u v w x y z
H	h k p q r s t u v w x y z
D	h k p q r s t u v w x y z
D 2.4	h k p q r s t u v w x y z
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h k p q r s t u v w x y z
 P_ e v p k
 2. F g h] h h [j a b _ d
 3. F _ ^ m g Z j h g u _
 4. > h d m f _ l n u
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 6. l j b g p b i u b f _ l h ^ b d Z i h ^] h l h \ d b m q b l _ e y d b g l _] j b j h \
 7. F h ^ _ b
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9. WIZu b k p \ b
 Dhgp_i b by k p k
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 Kmsgh h l v b j n k n
 Dhjj_d p b g g h p
 Mkeh\by h [_ ki _ q b \ Z x s b _ ki _ p b Z e v g u _ h [j Z a h \ Z i _ e v g u
 > b Z] g h k o d h k b k n \ n
 Nbadmev m j g h k b k n \ n
 < h k i b l Z i _ v g h k b k n \ n
 Dhjj_d p b g g h k b k n \ n
 Khp b Z e v g h k b k n \ n n
 20. Ikbohe] h k n \
 KljmdlmjZ b k h ^ _ j ` Z g b _ ^ _ y l _ e v g h k b k e m ` [u i k b o h
 22. Lvxl h j k \ n
 23. Bgdexabg u _ k n
 24. Bgdexabg h _ k n - n b n
 25. ljbg p b i u i h k l j h _ g b y b g ^ b ^ m Z e v g u o
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Nhgħp_g hqgŷ_o^kl\
 L_dmsbc dhgljhev
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2. JZaebqZxl ^\Z \b^Z bgl_]jZpbb : \gmlji_zgkklbgmg_br

3. KhpbZevgZy bgl_]jZpby ^he`gZ [ulv h[_ki_q_gZ \$

4. l_j\h

5. < Jhkkbb i_j\uc wdki_jbf_glZevguc hiul kh\f_klgh]

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7. DZdhc ba ke_^mxsbo ijbppbih\ g_ hlgkblky d ijb

8. Ihkljh_ @nb_

9. AZ_jrZxs
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3. <u[_jbl

4. <u[_jbl_ ijZ\bevguc h

5. <h \h

6. < khhl_kl\bb k ijbgpbiZfb hl_q_kl_gghc dhgp_ip

7. GZp

8. Kha^Zgb_ kbkl_fu ihebkm[t_dlg]h \aZbfh^_ckl\by

9. G_ij_ju\ Z y \ m \ p h g

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ljb g p b i t u n d
Fh^_e c h k
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WIZ ku \ h
Dhgp_ip y p k
Wdki_jbf_glZevg_u
Kmsg h l v b h
Dhjj_dp b g g h \ h p k
Mkeh \ y h

> bZ]ghk-~~h~~ d h Z k ~~h~~ k ~~h~~ \ h k
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Ikbohe-~~h~~]h h h k ~~h~~ \
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Lvxlhjk\ \ h h
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FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB ;MJ
=;IHM ©>@B>BGKDBC FGH=HIJHNBEVGUC L?OGBDM

~~MCH~~

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A:Q?L: >BNN?J?GPBJH<:GGH=H A:Q?L: DHFIE?DKGH
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lc WZ WZ b WZ WZ WZ WZ WZ WZ WZ
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 2. k m s g h k ~~ku~~ ~~fb~~ ~~h~~ ~~lc~~ dZ
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 3. h k g h \ g u p b b i p ~~h~~ ~~h~~ ~~h~~
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H 4.	h
H	h
H 6.	h
H 9.	h
H 11.	h
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ID 1.1.	h
ID 1.2.	h
ID 1.4.	h
ID	h
ID 2.1.	h
ID 2.2.	h

ID 2.4.	<p> z h i b j m l u k n f j b </p>
ID 3.1.	<p> z h f i b f l u k m f b l b i f u m g -l f h e g </p> <p> h f i i u b l e g a g o k l </p>
ID 3.2.	<p> z h \ d e f i h e h i f h -l m x n </p>
ID 3.3.	<p> z h z b z i f b h b l e g l o g h \ </p> <p> h f i e m g e h z j n i </p> <p> h z b z h l e b j m b </p> <p> i f </p>

L_klh\ aZ^Zgbyjih_^_g q_lZ

Bgkljmdpbyuiheg_gb_xklh\ aZ^Zgbc
^eh[mqZxs_]hky

<gbfZI_evgh ijhqbljhaZ^Zgby

hff lhb cky hZ gndf d aZ

ahg lhaZ^Zfnl kkh
aZy ijhly kkhwlZhh - dehd
lkm D ifg H k l Zeh fb
fZzg ZeaZ ihg k ag lZ - Zeh

Z 1

D ifp mfg baZ M A A

lk aZ^Zgby
D ijb gpb iZf]hk m^Z jkl_g g b l b d b h[eZklb[jZah\Zgby
h[hagZq_gg uA Z dhg[h[jZah\Zgby h lghk b l k y k d e x q b l _
e b r g _ _

1.]mfZg bklb qZk db cZd ijh fZhb
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2. dhe e_]bZemighklv hZg mh

smily hZ Zly kfu hZ d
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^hihegbl_evgh]h h[jZah\Zgby

1. dhebq_kl\h ijh]jZff ^hihegbl_evgh]h h[jZah\Zg
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2. ^he hZg mh ihmZ
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ak aZ^Zgby
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©a^hjh\v_k[_j_]Z x s b e h]bb^a

1. a^hjh\v_k[_j_]Z o k s b _ h k d d h
o j h _ e a h e b l o a b i d z c

2. a^hjh\v_k[_j_]Z x s b _ l _ w o l l e b h] b b
l o a b b m d j e b a p k
m g h h e h i l

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ak aZ^Zgby
Kh]eZkg h b i h \ h f m i h e h ` _ g b x [h [j Z a h \ Z l _ e v g h o f j _ ` ^ _ g b b
^ h i h e g b l _ e v g h] h h [j Z a h \ Z g b y ^ _ l _ c h k g h \ g h c p _ e v
y \ e y _ l k y u [_ j b l i j Z \ b e v g u h d \ _ l

1. j Z a \ b l b _ f h l b \ Z g o h k k e b d i h a g Z g b x b l \ h j q _ k l \ m
f h e g h e u i f b n k m] v e b

2. n h j f b j h \ Z g b _ f _ o Z g b a f h \ b g l _] j Z p b b b \ a Z b f h ^
m o b k e x m a l l i c l f c

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MA

ak aZ^Zgby
M d Z ` b l _ g h j f Z l b \ g u c b k l h q g b d \ d h l h j h f k n h j f m e b j
p _ e ^ _ y l _ e v g h k b k l _ f ^ h i h e g b l _ e v g h j Z a h \ Z g b y _ c

1. k l Z g ^ Z i l u i b h h h h
2. L b i h \ h _ i b h h h e h m h

fc

3. a Z d h g e h

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MA

ak aZ^Zgby
<u[_jbl_ ^ m s k d b f m e n h j f b j h \ Z g b x a g Z \ Z l _ e v g h] h j _ k Z
m q Z s b o l a y Z g y l b y k b k l _ f ^ h i h e g b l _ e v g h j Z a h \ Z g b y _ c

1. h [s _ g b i h i h a b f m h e z

2. ihemq_...
3. \hafh`gh...

MA
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kms_kl_gg...
ihagZ\ZI_evgy ihlj_[ghklv mklhcb\hklv

MA
aZ^Zgby
ljb hij]ZgbaZpb^Z]h]bq_kd...
1. gZebq...
2. \f_rZI_evk...
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1. knhjfbjh\Zg...
2. gZeb...
3. knhjfbjh\Zgghklv mf_gbc kZfhh[jZah\Zgby b
4. klj_fe_g... mloh \zeg kZ dlm

MA
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1. ijb_f... ih...

2. l_abku l_hjbb b ijZdlbdb h[mq_gby b h[jZah\Z
den ffu \fb ih yg fb
3. [Zah\bu_lh mg
4. kj_^k\Z ib b h ih
ih

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DomfbhMA

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1. ijh_j dZeh mh ag mfb zh ZlZ_
zly leg dhilg
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mg
3. kbkl_fZ hp_hghehg h
nfhZllb
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4. f_oZg hah f ladh ag mabk

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D ifo mfb b ag M

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3. i_j_o h^hd_ k ih ahg h

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3. \b^_hbah[jZ`_gby

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h\^_IZ

1. Hl^_ev gh_ fh \ gh gi hhd_
fh b l^

2. HI^_evg~~hik~~ \ e~~h~~ fk ~~hch~~ m~~h~~
 éy ~~hmiZ~~ ~~hcdh~~h~~~~ ~~h~~h~~~~
3. Dh fivxl_jgd~~h~~ k 10- ~~h~~ ~~h~~h~~~~ m~~h~~ b ID
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6. HI^_evg~~hik~~ ~~h~~ ~~h~~h~~~~ ~~h~~h~~~~ ~~h~~h~~~~ b ~~h~~h~~~~
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СОДЕРЖАНИЕ

1. Общие положения
2. Перечень основных показателей оценки результатов, элементов знаний и умений, подлежащих текущему контролю и промежуточной аттестации
3. Контроль и оценка освоения учебной дисциплины по темам (разделам)
4. Фонд оценочных средств для текущего контроля учебной дисциплины
5. Фонд оценочных средств для промежуточной аттестации

1. ОБЩИЕ ПОЛОЖЕНИЯ

Фонд оценочных средств (ФОС) предназначен для контроля и оценки образовательных достижений обучающихся, освоивших программу учебной дисциплины Основы семейного воспитания

ФОС включает оценочные материалы для проведения текущего контроля и промежуточной аттестации в форме экзамена.

ФОС разработан на основании положений:

ФГОС СПО 44.02.03 Педагогика дополнительного образования

Основной профессиональной образовательной программы по специальности 44.02.03

Педагогика дополнительного образования (углублённой подготовки)

Программы учебной дисциплины Основы семейного воспитания

Положения о фонде оценочных средств

Положения о текущем контроле знаний и промежуточной аттестации обучающихся

2. ПЕРЕЧЕНЬ ОСНОВНЫХ ПОКАЗАТЕЛЕЙ ОЦЕНКИ РЕЗУЛЬТАТОВ, ЭЛЕМЕНТОВ ЗНАНИЙ И УМЕНИЙ, ПОДЛЕЖАЩИХ ТЕКУЩЕМУ КОНТРОЛЮ И ПРОМЕЖУТОЧНОЙ АТТЕСТАЦИИ

Таблица 1.

Результаты обучения (освоенные умения, усвоенные знания)	Код и наименование элемента умений	Код и наименование элемента знаний
уметь: -использовать методики диагностики семьи; - устанавливать контакты с семьей воспитанников; -организовывать взаимодействие с семьей воспитанников в различных формах; знать: - особенности современной семьи, тенденции её развития и проблемы; - сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа; - особенности, принципы, методы и	У.1. Уметь подбирать методы изучения семьи. У.2. Уметь подбирать методики диагностики семьи, их делать анализ У.3. Уметь устанавливать контакты с семьей воспитанников. У.4. Уметь организовывать взаимодействие с семьей воспитанников в различных формах У.5. Уметь формулировать памятки для родителей по разным темам У.6. Уметь подбирать детские произведения и их анализировать с точки зрения общечеловеческих и базовых национальных ценностей У.7. Уметь подбирать игры для детей определенного возраста и делать их анализ У.8. Уметь разрабатывать лекции для родителей	3.1. Определять семью как объект исследования в педагогике, психологии и социологии 3.2. Знать актуальные вопросы изучения семьи. 3.3. Нормативно-правовые документы, регулирующие семейные отношения. 3.4. Знать традиции семьи и брака в различных религиях. 3.5. Знать современные методики домашнего воспитания и раннего развития детей. 3.6. Знать методы семейного воспитания 3.7. Знать неблагоприятные факторы семейного воспитания 3.8. Знать формы взаимодействия учреждений образования с семьей 3.9. Знать направления социально-педагогической помощи семье 3.10. Знать цели, задачи и

<p>стили семейного воспитания; - содержание семейного воспитания; -негативные факторы семейного воспитания, -формы взаимодействия семьи с различными образовательными учреждениями; -направления социально-педагогической помощи семье; -цели, задачи и формы домашнего образования.</p>	<p>У.9. Уметь анализировать официальные сайты учреждений образования по вопросу организации работы с родителями. У.10. Уметь разрабатывать сценарии мероприятий с участием родителей У.11. Уметь устанавливать взаимосвязи семейной педагогики с другими науками. У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата У.13. Умение анализировать, сравнивать и ранжировать функции семьи. У.14. Уметь подбирать художественные произведения и их анализировать с точки зрения , иллюстрации воспитательного потенциала семей разного типа У. 15. Уметь составлять библиографический список статей, посвященных вопросам домашнего воспитания</p>	<p>формы домашнего образования 3.11. Знать специфику семейного воспитания. 3.12. Знать особенности семьи, как социального института 3.13. Знать особенности современной семьи, тенденции её развития и проблемы; 3.14. Знать сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа 3.15. Знать особенности семейного воспитания в России в зависимости от социальных групп (сословий) 3.16. Знать особенности гендерного воспитания детей в семье.</p>
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Представленные умения и знания направлены на формирование общих и профессиональных компетенций:

ОК 1. Понимать сущность и социальную значимость своей будущей профессии, проявлять к ней устойчивый интерес.

ОК 2. Организовывать собственную деятельность, определять методы решения профессиональных задач, оценивать их эффективность и качество.

ОК 3. Оценивать риски и принимать решения в нестандартных ситуациях.

ОК 4. Осуществлять поиск, анализ и оценку информации, необходимой для постановки и решения профессиональных задач, профессионального и личностного развития.

ОК 6. Работать в коллективе и команде, взаимодействовать с руководством, коллегами и социальными партнерами.

ОК 11. Строить профессиональную деятельность с соблюдением регулирующих ее правовых норм. ПК 2.3. Мотивировать обучающихся, родителей (лиц, их заменяющих) к участию в досуговых мероприятиях.

3. КОНТРОЛЬ И ОЦЕНКА ОСВОЕНИЯ УЧЕБНОЙ ДИСЦИПЛИНЫ ПО ТЕМАМ (РАЗДЕЛАМ)

Предметом оценки служат умения и знания, предусмотренные ФГОС по дисциплине Основы семейного воспитания, направленные на формирование общих и профессиональных компетенций.

Таблица 2.

Контроль и оценка освоения учебной дисциплины по темам

Элемент учебной дисциплины	Текущий контроль		Промежуточная аттестация		
	Оценочное средство	Проверяемые умения (У), знания (З)	Форма контроля	Оценочное средство	Проверяемые умения (У), знания (З)
Тема 1.1. Семейная педагогика в системе педагогических наук.	Сообщение 1.	У.11. У.12. 3.11.	Э К З А М Е Н	Открытый вопрос	3.11.
Тема 1.2. Семья как социальный институт	Упражнение 1.	У.13. 3.12. 3.13.		Открытый вопрос	3.12. 3.13.
	Сообщение 2.	У.12. 3.4.		Открытый вопрос	3.4.
Тема 1.3. Семья как объект научного исследования	Упражнение 2	У.1. У.2. 3.1. 3.2		Открытый вопрос	3.1. 3.2
Тема 1.4. Семья как институт воспитания	Упражнение 3.	У.14. 3.5. 3.6.		Открытый вопрос	3.5. 3.6. 3.14. 3.15. 3.16
	Упражнение 4.	У.5. 3.13. 3.14.			
	Сочинение 1.	У.12. 3.13. 3.14.			
	Контрольная работа	У.5. У.12. У.14. 3.5. 3.6. 3.13. 3.14.			
Тема 1.5. Характеристика семейного воспитания	Сообщение 3.	У.12. 3.14. 3.15.		Открытый вопрос	3.14. 3.15. 3.16.
	Упражнение 5.	У.4. 3.14.			
	Упражнение 6.	У.4. У.7. 3.14.			
	Проектное задание 1.	У.10. У.2. 3.8. 3.9. 3.13			
	Реферат 1.	У.12. 3.16.			
	Контрольная	У.4. У.12.			

	работа	З.14. З.15.		
Тема 1.6. Педагогическая культура родителей.	Проектное задание 2.	У.5. У.8. У.9. З.3. З.5. З.6. З.7. З.8. З.9.		Открытый вопрос З.3. З.5. З.6. З.7. З.8. З.9.
Тема 1.7. Семья в системе воспитательных институтов	Упражнение 7.	У.9. У.12. З.8. З.9.		Открытый вопрос З.8. З.9.
	Упражнение 8.	У.9. У.12. З.8. З.9.		
	Проектное задание 3.	У.10. У.3. У.4. З.8. З.9.		
Тема 1.8. Социально-педагогическая работа с семьей	Упражнение 9	У.9. У.10. У.12. З.2. З.3. З.5. З.6. З.7. З.8. З.9.		Открытый вопрос З.2. З.3. З.5. З.6. З.7. З.8. З.9.
Тема 1.9. Домашнее воспитание и образование	Упражнение 10	У.14. З.10. З.11. З.12. З.13.		Открытый вопрос З.10. З.11. З.12. З.13.
	Проектное задание 4	У.15. З.10. З.11. З.12. З.13.		

4. ФОНД ОЦЕНОЧНЫХ СРЕДСТВ ДЛЯ ТЕКУЩЕГО КОНТРОЛЯ УЧЕБНОЙ ДИСЦИПЛИНЫ

Тема 1.1. Семейная педагогика в системе педагогических наук.

Задание 1.

Сообщение 1.

Умения и знания, сформированность которых проверяется:

Умения

У.11. Уметь устанавливать взаимосвязи семейной педагогики с другими науками.

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания

З.11. Знать специфику семейного воспитания.

Виды оценочного средства, представленный(-ые) в общей спецификации Сообщение

Содержание задания. Подготовка сообщений (по выбору студентов):

Взаимосвязь семейной педагогики и психологии.

Взаимосвязь семейной педагогики и философии.

Взаимосвязь семейной педагогики и социологии.

Взаимосвязь семейной педагогики, экономики и демографии.

Взаимосвязь семейной педагогики и медицины.

Литература для подготовки: Зверева, О. Л. Семейная педагогика и домашнее воспитание: учебник и практикум для среднего профессионального образования / О. Л. Зверева, А. Н. Ганичева. — 2-е изд., перераб. и доп. — Москва: Юрайт, 2018. — 219 с. — Текст: электронный // ЭБС Юрайт [сайт]. — URL: <https://urait.ru/bcode/414527>

Тема 1.2. Семья как социальный институт

Задание 2.

Упражнение 1.

Умения и знания, сформированность которых проверяется

Умения

У.13. Умение анализировать, сравнивать и ранжировать функции семьи.

Знания

З.12. Знать особенности семьи, как социального института.

З.13. Знать особенности современной семьи, тенденции её развития и проблемы;

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Создание схемы «Иерархия функций семьи». Обоснование своего выбора.

Критерии оценивания: соответствие содержания схемы информации из учебника, полнота и достоверность информации, аккуратность выполнения и завершённость работы.

Литература для подготовки: Зверева, О. Л. Семейная педагогика и домашнее воспитание: учебник и практикум для среднего профессионального образования / О. Л. Зверева, А. Н. Ганичева. — 2-е изд., перераб. и доп. — Москва: Юрайт, 2018. — 219 с. — Текст: электронный // ЭБС Юрайт [сайт]. — URL: <https://urait.ru/bcode/414527>

Задание 3.

Сообщение 2.

Умения и знания, сформированность которых проверяется

Умения

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания.

З.4. Знать традиции семьи и брака в различных религиях.

Виды оценочного средства, представленный(-ые) в общей спецификации Сообщение

Содержание задания. Подготовка сообщений (по выбору студентов):

Традиции семьи и брака в православии.

<http://goodcharacter.ru/tradicii/199-pravoslavie>

Традиции семьи и брака в буддизме.

<http://goodcharacter.ru/tradicii/176-tradicii buddizm>

Традиции семьи и брака в иудаизме.

<http://mirvsemye.ru/semya-v-iudaizme.php>

Традиции семьи и брака в исламе.

http://mahalla1.ru/history_rubric/islam_and_tatar_world/islam-i-semeinve-cennosti.php

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы.

Тема 1.3. Семья как объект научного исследования

Задание 4.

Упражнение 2

Умения и знания, сформированность которых проверяется

Умения

У.1. Уметь подбирать методы изучения семьи.

У.2. Уметь подбирать методики диагностики семьи, их делать анализ

Знания.

З.1. Определять семью как объект исследования в педагогике, психологии и социологии

З.2. Знать актуальные вопросы изучения семьи.

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Подбор 2-3 методик диагностики семьи, их анализ.

Критерии оценивания: соответствие содержания отобранных диагностик заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы.

Литература для подготовки:

1. Зверева, О. Л. Семейная педагогика и домашнее воспитание: учебник и практикум для среднего профессионального образования / О. Л. Зверева, А. Н. Ганичева. — 2-е изд., перераб. и доп. — Москва: Юрайт, 2018. — 219 с. — Текст: электронный // ЭБС Юрайт [сайт]. — URL: <https://urait.ru/bcode/414527>
2. Коджаспирова, Г. М. Педагогика: учебник для среднего профессионального образования / Г. М. Коджаспирова. — 4-е изд., перераб. и доп. — Москва: Юрайт, 2017. — 719 с. — Текст: электронный // ЭБС Юрайт [сайт]. — URL: <https://urait.ru/bcode/406377>

Тема 1.4.

Семья как институт воспитания

Задание 5.

Упражнение 3.

Умения:

У.14. Уметь подбирать художественные произведения и их анализировать с точки зрения, иллюстрации воспитательного потенциала семей разного типа

Знания:

З.5. Знать современные методики домашнего воспитания и раннего развития детей.

З.6. Знать методы семейного воспитания

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Подбор из художественной литературы примеров, иллюстрирующих воспитательный потенциал семей разного типа (по выбору студентов).

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы

Задание 6.

Упражнение 4.

Умения:

У.5. Уметь формулировать памятки для родителей по разным темам

Знания:

З.13. Знать особенности современной семьи, тенденции её развития и проблемы.

З.14. Знать сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа.

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Знакомство с книгой Г.Т.Хоментаскаса «Семья глазами ребенка» и написание текста консультации для родителей на одну из следующих тем:

- Как готовить старшего ребенка к появлению в семье малыша.
- Тактика формирования положительных взаимоотношений между старшими и младшими детьми.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершенность работы

Источник: Г.Т. Хоментаскас «Семья глазами ребенка»
http://lib.ru/KIDS/homentauskas.txt_with-big-pictures.html

Задание 7.

Сочинение 1.

Умения:

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания:

3.13. Знать особенности современной семьи, тенденции её развития и проблемы.

3.14. Знать сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа.

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Написание сочинения на одну из тем (по выбору студентов): «Моя будущая семья», «Дом, где меня ждут», «Мои родители и я».

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершенность работы

Контрольная работа №1

по теме «Семья как социальный институт и объект научного исследования и институт воспитания».

1. Дополните определение: Семья – малая социально-психологическая группа, основанная на _____, члены которой объединены _____.
2. Перечислите функции семьи и докажите, что они взаимосвязаны.
3. Подтвердите или опровергните утверждения:
 - 3.1. Нуклеарная семья отличается многообразием личностных и межпоколенных связей.
 - 3.2. Брак – это союз мужчины и женщины, основанный на любви и взаимном уважении, который создается для возникновения семьи и появления детей.
 - 3.3. Девиантные семьи, где по объективным или субъективным причинам социальное функционирование затруднено называются семьями социального риска.
4. Приведите пример одной из типологий семей, кратко поясните её содержание.
5. Назовите 3 особенности и тенденции развития современных семей. Подробно раскройте одну из них.

Ответы

1. Семья – малая социально-психологическая группа, основанная на браке и/или кровном родстве, члены которой объединены совместным проживанием и ведением домашнего хозяйства, эмоциональной связью, взаимной моральной ответственностью и взаимопомощью.

2. Функции семьи:

- репродуктивная,
- хозяйственно-экономическая,
- воспитательная,
- социальная,
- психотерапевтическая:
 - рекреативная (восстановительная),
 - регулятивная (регулируются отношения внутри семьи, с другими людьми, со всем обществом),
 - фелицитологическая (создание условий для счастья каждого члена семьи),
 - коммуникативная.

3. Нет; Да; Да

4. Например:

семьи по составу делятся на нуклеарные и расширенные. Они различаются тем, что в составе нуклеарной семьи присутствуют два поколения: родители и дети, а расширенные семьи предполагают наличие нескольких поколений родственников. Нуклеарные семьи подразделяются на полные (оба родителя) и неполные (один родитель)

Или: по типу главенства семья подразделяются на матриархальные (главенствует женщина), патриархальные (главенствует мужчина), эгалитарные (равноправие).

5. Особенности и тенденции развития современных семей

1) Специфика социального уклада в городских и сельских семьях сказывается на особенностях развития.

2) Существует прямая зависимость: чем выше образование родителей, тем более успешно учатся их дети в школе.

3) Происходящее в обществе расслоение населения по степени материального достатка серьезно влияет на различия в семейном воспитании детей, на характер взаимоотношений между родителями и детьми из семей с разным материальным обеспечением.

4) Идет процесс «разукрупнения» семьи – выделение молодой брачной семьи, так называемой семьи без дедушек и бабушек.

5) Современная семья характеризуется заметным увеличением числа разводов.

6) Появляются семьи, где родители не зарегистрировали свои отношения.

7) Все ярче проявляется тенденция рождения детей «для себя», не предполагая создавать семью с потенциальным отцом.

Процент результативности (правильных ответов)	Качественная оценка индивидуальных образовательных достижений	
	балл (отметка)	вербальный аналог
90 ÷ 100	5	отлично
70 ÷ 89	4	хорошо
50 ÷ 69	3	удовлетворительно
менее 50	2	неудовлетворительно

Тема 1.5.

Характеристика семейного воспитания

Задание 8.

Сообщение 3.

Умения:

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания:

З.14. Знать сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа.

З.15. Знать особенности семейного воспитания в России в зависимости от социальных групп (сословий)

Виды оценочного средства, представленный(-ые) в общей спецификации Сообщение

Содержание задания. Подготовка сообщений по темам (по выбору студентов):

Особенности воспитания в дворянских семьях.

Особенности воспитания в мещанских семьях.

Особенности воспитания в купеческих семьях.

Особенности воспитания в крестьянских семьях.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы

Литература для подготовки: Зверева, О. Л. Семейная педагогика и домашнее воспитание: учебник и практикум для среднего профессионального образования / О. Л. Зверева, А. Н. Ганичева. — 2-е изд., перераб. и доп. — Москва: Юрайт, 2018. — 219 с. — Текст: электронный // ЭБС Юрайт [сайт]. — URL: <https://urait.ru/bcode/414527>

Задание 9.

Упражнение 5.

Умения:

У.4. Уметь организовывать взаимодействие с семьей воспитанников в различных формах

У.6. Уметь подбирать детские произведения и их анализировать с точки зрения общечеловеческих и базовых национальных ценностей

Знания:

З.14. Знать сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Подбор 2-3 колыбельных и их анализ с точки зрения общечеловеческих и базовых национальных ценностей.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы

Дополнительная литература: Козлова, С.А. Дошкольная педагогика: учебник для студ. сред. проф. учеб. заведений / С.А. Козлова, Т.А. Куликова. – 15-е изд., стер. – Москва: Академия, 2014. – 416 с.

Задание 10.

Упражнение 6.

Умения:

У.4. Уметь организовывать взаимодействие с семьей воспитанников в различных формах
У.7. Уметь подбирать игры для детей определенного возраста и делать их анализ воспитательного потенциала данных игр.

Знания:

3.14. Знать сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Подбор 5-7 игр для детей определенного возраста (по выбору студента). Анализ воспитательного потенциала данных игр.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершенность работы

Дополнительная литература: Козлова, С.А. Дошкольная педагогика: учебник для студ. сред. проф. учеб. заведений / С.А. Козлова, Т.А. Куликова. – 15-е изд., стер. – Москва: Академия, 2014. – 416 с.

Задание 11.

Проектное задание 1.

Умения.

У.10. Уметь разрабатывать сценарии мероприятий с участием родителей

У.2. Уметь подбирать методики диагностики семьи, их делать анализ

Знания.

3.8. Знать формы взаимодействия учреждений образования с семьей

3.9. Знать направления социально-педагогической помощи семье

3.13. Знать особенности современной семьи, тенденции её развития и проблемы;

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Разработка сценария семейного праздника с участием детей дошкольного (младшего школьного возраста).

Критерии оценивания: соответствие содержания сценария заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершенность работы

Дополнительная литература: Козлова, С.А. Дошкольная педагогика: учебник для студ. сред. проф. учеб. заведений / С.А. Козлова, Т.А. Куликова. – 15-е изд., стер. – Москва: Академия, 2014. – 416 с.

Задание 12.

Реферат 1.

Умения:

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания.

3.16. Знать особенности гендерного воспитания в семье.

Виды оценочного средства, представленный(-ые) в общей спецификации Реферат

Содержание задания. Написание реферата на тему «Половое воспитание мальчика (девочки) в семье».

Дополнительная литература: Козлова, С.А. Дошкольная педагогика: учебник для студ. сред. проф. учеб. заведений / С.А. Козлова, Т.А. Куликова. – 15-е изд., стер. – Москва: Академия, 2014. – 416 с.

Контрольная работа №2

по теме «Характеристика семейного воспитания».

1. Подтвердите или опровергните утверждения:
 - 1.1. Воспитание близнецов в семье требует тех же подходов, что и воспитание разновозрастных детей
 - 1.2. Среди единственных детей чаще встречаются дети с неврозами.
 - 1.3. Особенности семейного воспитания являются органическая связь со всей жизнедеятельностью ребенка, краткосрочность воздействия, многократность и противоречивость воспитательного воздействия.
2. Дополните высказывания о воспитательном потенциале семьи:
 - 2.1. Социально-культурный фактор воспитания определяется тем, как ...
 - 2.2. Социально-экономический фактор воспитания определяется
 - 2.3. Техничко-гигиенический фактор означает ...
 - 2.4. Демографический фактор показывает ...
3. Приведите примеры 2-3 семейных традиций обоснуйте их воспитательный потенциал
4. Назовите 3 причины супружеских конфликтов и обоснуйте их.
5. Обоснуйте негативные факторы семейного воспитания (любые 3):
 - преобладание материальных ценностей,
 - авторитаризм или безграничный либерализм;
 - отсутствие нормального психологического климата;
 - неразвитость родительских чувств;
 - фанатизм в любых его проявлениях;
 - отсутствие психолого-педагогических знаний у взрослых членов семьи.

Ответы:

1. **Нет; Да; Нет**
2. Дополните высказывания о воспитательном потенциале семьи:
 - Социально-культурный фактор воспитания определяется *тем, как относятся родители к процессу воспитания. Какова их педагогическая культура, какой эмоциональный микроклимат в семье, присутствуют ли «культурные» традиции в воспитании.*
 - Социально-экономический фактор воспитания *определяется имущественными характеристиками семьи. занятостью родителей (особенно матерью) на работе.*
 - Техничко-гигиенический фактор означает, *что воспитательный потенциал семьи зависит от места и условий проживания, оборудованности жилища, особенностей образа жизни семьи.*
 - Демографический фактор показывает, *что структура и состав семьи диктуют свои особенности воспитания детей.*
3. 2-3 семейные традиции: Совместные семейные праздники – воспитательный потенциал: совместное переживание значимых событий, формирование социального опыта общения со старшими и младшими членами семьи. Совместные трудовые дела – трудовое воспитание детей, укрепление связей внутри семьи посредством участия в трудовой деятельности.

4. 3 причины супружеских конфликтов: конфликты на почве несправедливого распределения труда (разные понятия прав и обязанностей); конфликты на почве неудовлетворения каких-либо потребностей, ссоры из-за недостатков в воспитании

Процент результативности (правильных ответов)	Качественная оценка индивидуальных образовательных достижений	
	балл (отметка)	вербальный аналог
90 ÷ 100	5	отлично
70 ÷ 89	4	хорошо
50 ÷ 69	3	удовлетворительно
менее 50	2	неудовлетворительно

Тема 1.6. Педагогическая культура родителей

Задание 13. Разработка лекции для родителей (тема по выбору студентов).

Проектное задание 2.

Умения:

У.5. Уметь формулировать памятки для родителей по разным темам

У.8. Уметь разрабатывать лекции для родителей

У.9. Уметь анализировать официальные сайты учреждений образования по вопросу организации работы с родителями.

Знания:

З.3. Нормативно-правовые документы, регулирующие семейные отношения.

З.5. Знать современные методики домашнего воспитания и раннего развития детей.

З.6. Знать методы семейного воспитания

З.7. Знать неблагоприятные факторы семейного воспитания

З.8. Знать формы взаимодействия учреждений образования с семьей

З.9. Знать направления социально-педагогической помощи семье

Виды оценочного средства, представленный(ые) в общей спецификации Проектное задание.

Содержание задания. Разработка лекции для родителей (тема по выбору студентов).

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы

Дополнительная литература: Козлова, С.А. Дошкольная педагогика: учебник для студ. сред. проф. учеб. заведений / С.А. Козлова, Т.А. Куликова. – 15-е изд., стер. – Москва: Академия, 2014. – 416 с.

Коджаспирова, Г. М. Педагогика: учебник для среднего профессионального образования / Г. М. Коджаспирова. — 4-е изд., перераб. и доп. — Москва: Юрайт, 2017. — 719 с. — Текст: электронный // ЭБС Юрайт [сайт]. — URL: <https://urait.ru/bcode/406377>

Тема 1.7. Семья в системе воспитательных институтов

Задание 14.

Упражнение 7.

Умения:

У.9. Уметь анализировать официальные сайты учреждений образования по вопросу организации работы с родителями.

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания:

3.8. Знать формы взаимодействия учреждений образования с семьей

3.9. Знать направления социально-педагогической помощи семье

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Изучение официальных сайтов учреждений дошкольного образования по вопросу организации работы с родителями. Привести примеры

Вопросы для изучения:

1. Наименование образовательного учреждения.
2. Наличие на сайте учреждения раздела «Родителям», «Информация для родителей»
3. Содержание раздела.
4. Формы работы с родителями.
5. Особенности работы образовательного учреждения с родителями.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершенность работы

Задание 15.

Упражнение 8.

Умения:

У.9. Уметь анализировать официальные сайты учреждений образования по вопросу организации работы с родителями.

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания:

3.8. Знать формы взаимодействия учреждений образования с семьей

3.9. Знать направления социально-педагогической помощи семье

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания. Изучение официальных сайтов общеобразовательных организаций по вопросу организации работы с родителями. Привести примеры

Вопросы для изучения:

1. Наименование образовательного учреждения.
2. Наличие на сайте учреждения раздела «Родителям», «Информация для родителей»
3. Содержание раздела.
4. Формы работы с родителями.
5. Особенности работы образовательного учреждения с родителями.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершенность работы

Задание 16.

Проектное задание 3.

Умения:

У.10. Уметь разрабатывать сценарии мероприятий с участием родителей

У.3. Уметь устанавливать контакты с семьей воспитанников.

У.4. Уметь организовывать взаимодействие с семьей воспитанников в различных формах

Знания:

3.8. Знать формы взаимодействия учреждений образования с семьей

3.9. Знать направления социально-педагогической помощи семье

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания.

Разработка сценария мероприятия с участием родителей для учреждения дополнительного образования.

Критерии оценивания: соответствие содержания сценария заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы

Тема 1.8. Социально- педагогическая работа с семьей**Задание 17.****Упражнение 9.****Умения:**

У.9. Уметь анализировать официальные сайты учреждений образования по вопросу организации работы с родителями.

У.10. Уметь разрабатывать сценарии мероприятий с участием родителей

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

Знания:

3.2. Знать актуальные вопросы изучения семьи.

3.3. Нормативно-правовые документы, регулирующие семейные отношения.

3.5. Знать современные методики домашнего воспитания и раннего развития детей.

3.6. Знать методы семейного воспитания

3.7. Знать неблагоприятные факторы семейного воспитания

3.8. Знать формы взаимодействия учреждений образования с семьей

3.9. Знать направления социально-педагогической помощи семье

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение

Содержание задания

Подобрать пример из опыта работы социального педагога. Сделать сообщение по плану:

1. Наименование образовательного учреждения, Ф.И.О. социального педагога
2. Краткое содержание опыта работы
3. Положительные и отрицательные моменты работы.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершённость работы

Тема 1. 9. Домашнее воспитание и образование**Задание 18.****Упражнение 10.****Умения:**

У.14. Уметь подбирать художественные произведения и их анализировать с точки зрения , иллюстрации воспитательного потенциала семей разного типа

Знания:

3.10. Знать цели, задачи и формы домашнего образования

3.11. Знать специфику семейного воспитания.

3.12. Знать особенности семьи, как социального института

3.13. Знать особенности современной семьи, тенденции её развития и проблемы;

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение
Содержание задания Подбор из исторической, художественной и публицистической литературы примеров, раскрывающие цели и содержание домашнего воспитания в различные исторические периоды.

Критерии оценивания: соответствие содержания сообщения заявленной теме, полнота и достоверность информации, аккуратность выполнения и завершенность работы

Задание 19.

Проектное задание 4.

Умения:

У. 15. Уметь составлять библиографический список статей, посвященных вопросам домашнего воспитания.

Знания

3.10. Знать цели, задачи и формы домашнего образования

3.11. Знать специфику семейного воспитания.

3.12. Знать особенности семьи, как социального института

3.13. Знать особенности современной семьи, тенденции её развития и проблемы;

Виды оценочного средства, представленный(-ые) в общей спецификации Упражнение
Содержание задания Составление библиографического списка статей, посвященных вопросам домашнего воспитания. Конспект одной статьи (по выбору студента)

5. ФОНД ОЦЕНОЧНЫХ СРЕДСТВ ДЛЯ ПРОМЕЖУТОЧНОЙ АТТЕСТАЦИИ

Промежуточная аттестация проводится в форме экзамена (компл.). Предметом оценки являются умения и знания, направленные на формирование общих и профессиональных компетенций:

Умения

У.1. Уметь подбирать методы изучения семьи.

У.2. Уметь подбирать методики диагностики семьи, их делать анализ

У.3. Уметь устанавливать контакты с семьей воспитанников.

У.4. Уметь организовывать взаимодействие с семьей воспитанников в различных формах

У.5. Уметь формулировать памятки для родителей по разным темам

У.6. Уметь подбирать детские произведения и их анализировать с точки зрения общечеловеческих и базовых национальных ценностей

У.7. Уметь подбирать игры для детей определенного возраста и делать их анализ воспитательного потенциала данных игр.

У.8. Уметь разрабатывать лекции для родителей

У.9. Уметь анализировать официальные сайты учреждений образования по вопросу организации работы с родителями.

У.10. Уметь разрабатывать сценарии мероприятий с участием родителей

У.11. Уметь устанавливать взаимосвязи семейной педагогики с другими науками.

У.12. Уметь оформлять подобранный материал в форме сообщения, сочинения, эссе, реферата

У.13. Умение анализировать, сравнивать и ранжировать функции семьи.

У.14. Уметь подбирать художественные произведения и их анализировать с точки зрения , иллюстрации воспитательного потенциала семей разного типа

У. 15. Уметь составлять библиографический список статей, посвященных вопросам домашнего воспитания

Знания

3.1. Определять семью как объект исследования в педагогике, психологии и социологии

3.2. Знать актуальные вопросы изучения семьи.

3.3. Нормативно-правовые документы, регулирующие семейные отношения.

3.4. Знать традиции семьи и брака в различных религиях.

3.5. Знать современные методики домашнего воспитания и раннего развития детей.

3.6. Знать методы семейного воспитания

3.7. Знать неблагоприятные факторы семейного воспитания

3.8. Знать формы взаимодействия учреждений образования с семьей

3.9. Знать направления социально-педагогической помощи семье

3.10. Знать цели, задачи и формы домашнего образования

3.11. Знать специфику семейного воспитания.

3.12. Знать особенности семьи, как социального института

3.13. Знать особенности современной семьи, тенденции её развития и проблемы;

3.14. Знать сущность воспитательного потенциала семьи, специфику воспитательного потенциала семей разного типа

3.15. Знать особенности семейного воспитания в России в зависимости от социальных групп (сословий)

3.16. Знать особенности гендерного воспитания детей в семье.

Оценка осуществляется с использованием устного, письменного и практического контроля. Оценка освоения дисциплины предусматривает использование накопительной системы оценивания и проведение экзамена .

В ходе изучения дисциплины необходимо выполнить 19 заданий, среди них сообщения по темам, рефераты, сочинения, упражнения, проектные задания. А так же 2 контрольные работы. В случае выполнения всех заданий и написания контрольных работ на отметки «отлично» и «хорошо», экзамен ставится автоматически, по среднему баллу. В случае невыполнения части заданий, наличие заданий, выполненных на удовлетворительную или неудовлетворительную отметки, написания контрольных работ на неудовлетворительные отметки, экзамен проходит в устной форме (по билетам).

Вопросы для экзамена.

1. **Предмет, задачи и методы семейной педагогики.** Место семейной педагогики в структуре педагогической науки. Предмет семейной педагогики. Источники семейной педагогики. Основные задачи семейной педагогики. Методы семейной педагогики.
2. **Взаимосвязь семейной педагогики с другими науками.** Взаимосвязь семейной педагогики с психологией, философией, социологией, демографией, экономикой, медициной.
3. **Понятие, функции и типы семей.** Определение понятия «семья». Признаки семьи.
4. **История возникновения и развития семьи.** Возникновение брачных отношений между полами в первобытном обществе. Исторические формы брака: групповой брак, полигамия, парный брак. Развитие представлений о семье и браке в различных странах и культурах. Основные функции семьи: репродуктивная, хозяйственная, рекреационная, воспитательная и др. Типология семьи.
5. **Особенности современной российской семьи.** Основные тенденции развития современной семьи. Проблемы современной семьи.
6. **Правовые вопросы регулирования семейных отношений.** Нормативно-правовые документы, регулирующие семейные отношения. Права и обязанности супругов. Права ребенка.
7. **Семья как объект научного исследования.** Семья как объект исследования в педагогике, психологии и социологии. Актуальные вопросы изучения семьи. Методы изучения семьи.
8. **Воспитательный потенциал семьи.** Понятие о воспитательном потенциале семьи. Социально-культурный, социально-экономический, технико-гигиенический и демографический факторы, определяющие воспитательный потенциал семьи. Воспитательный потенциал городской и сельской семьи.
9. **Внутрисемейные отношения как воспитательный фактор.** Воспитательная значимость внутрисемейных отношений. Типы отношений в семье: диктат, опека, невмешательство, конфронтация, сотрудничество. Значение родительского дома в формировании личности ребенка. Отец и мать как воспитатели.
10. **Взаимоотношения между родителями и детьми в различные периоды развития ребенка.** Родительский авторитет. Ложные основания родительского авторитета. Бабушки и дедушки как воспитатели.
11. **Воспитательный потенциал неполной и приемной семьи.** Воспитательный потенциал однополой, малодетной, многодетной семьи. Воспитательный потенциал семьи, воспитывающей близнецов. Воспитательный потенциал городской и сельской семьи. Условия проживания и возможности для воспитания.
12. **Исторический опыт семейного воспитания детей различных сословий (дворянских, мещанских, купеческих, крестьянских)**
13. **Стили семейного воспитания.** Сочувствующий, попустительский, состязательный, рассудительный, предупредительный, контролирующий, гармоничный стили воспитания. Влияние стиля семейного воспитания на формирование личности ребенка.
14. **Принципы семейного воспитания.** Характеристика принципов целенаправленности, научности, гуманизма, планомерности, последовательности, непрерывности семейного воспитания
15. **Содержание семейного воспитания. Физическое и интеллектуальное развитие ребенка.** Физическое развитие ребенка в семье. Интеллектуальное развитие ребенка в семье.
16. **Содержание семейного воспитания. Личностное развитие ребенка.** Нравственное, гражданское, трудовое, эстетическое, экологическое, экономическое

- воспитание ребенка в семье. Половое воспитание в семье. Современные методики домашнего воспитания и раннего развития детей (М. Монтессори, С. Лупан, Е. Б. Никитины, М. Ибука, Ш. Сузуки, Н. Зайцев, Г. Доман).
17. **Неблагоприятные факторы семейного воспитания.** Понятия «дисгармоничная семья», «неблагополучная семья». Признаки неблагополучной семьи. Типология дисгармоничных семей. Типичные недостатки семейного воспитания
 18. **Методы семейного воспитания.** Методы формирования сознания в семейном воспитании. Методы организации деятельности и поведения в семейном воспитании. Методы стимулирования деятельности и поведения в семейном воспитании
 19. **Педагогическая культура родителей.** Понятие «педагогическая культура родителей». Уровни педагогической культуры родителей. Основные задачи повышения уровня педагогической культуры родителей. Принципы повышения педагогической культуры родителей. Формы и методы повышения педагогической культуры родителей.
 20. **Взаимодействие семьи и учреждений дошкольного образования.** Подготовка ребенка к дошкольному образовательному учреждению. Задачи и формы взаимодействия родителей с воспитателем, логопедом, психологом, администрацией дошкольного образовательного учреждения.
 21. **Взаимодействие семьи и школы.** Подготовка ребенка к школе. Задачи взаимодействия семьи и школы.
 22. Формы взаимодействия семьи и школы.
 23. **Взаимодействие семьи и учреждений дополнительного образования.** Задачи взаимодействия семьи и учреждений дополнительного образования. Формы взаимодействия семьи и учреждений дополнительного образования.
 24. **Социально-педагогическая работа с семьей.** Задачи и направления социально-педагогической работы с семьей. Методы социально-педагогической работы с семьей. Содержание деятельности социального педагога семейного типа.
 25. **Домашнее воспитание.** Цели и содержание домашнего воспитания. Функции домашнего педагога. Няня и гувернантка как домашние воспитатели. Профессиональные качества домашнего педагога

Отметка «5» выставляется в том случае, если обучающийся в полном объеме отвечает на поставленный вопрос и демонстрирует следующие знания и умения:

- осуществлять поиск информации, представленной в различных знаковых системах;
- логично, развернуто отвечать на вопрос;
- анализировать, сравнивать, обобщать факты;
- сопоставлять различные точки зрения учёных на проблему, обосновывать свое мнение, подтверждать ответ конкретными примерами, фактами, ссылками на научные источники.
- толковать содержание основных терминов в соответствии с теоретическим материалом с использованием профессиональной терминологии;
- демонстрировать знание основных фактов программного материала;

Отметка «4» выставляется в том случае, если обучающийся:

- показывает предъявляемые требования, как и к ответу на «отлично», но при ответе допускает неточности, не искажающие общего смысла;
- выделяет главные положения в изученном материале;
- на основании фактов и примеров делает обобщение, выводы. демонстрирует знание причинно-следственных связей;

- дает определения прозвучавшим при ответе понятиям;

Отметка «3» выставляется в том случае, если обучающийся:

- демонстрирует общие представления по содержанию вопроса с грубыми ошибками;
- путается в конкретных данных, допускает неточности в определении понятий;
- показывает верное понимание отдельных элементов содержания на основе частичного использования необходимых умений;
- не использует в качестве доказательства выводы и обобщения из наблюдений, фактов, опыта или допускаются ошибки при их изложении;
- отсутствует логически построенный и продуманный ответ;
- не показывает знание различных точек зрения, существующих по проблеме;

Отметка «2» выставляется в том случае, если обучающийся не продемонстрировал никаких знаний либо отказался отвечать.

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H;KM@>?GH

J:KKFHLJ?GH

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F_h^bq_kdbf h[t_^bg_g b h^bq_kdbf kh_lhf BBBB BBBB BBB
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Общий объем преддипломной практики составляет 144 часа, 4 недели.

Форма проведения: концентрированная.

Программа преддипломной практики направлена на совершенствование профессиональных и общих компетенций:

ПК 1.1. Определять цели и задачи, планировать занятия.
ПК 1.2. Организовывать и проводить занятия.
ПК 1.3. Демонстрировать владение деятельностью, соответствующей избранной области дополнительного образования.
ПК 1.4. Оценивать процесс и результаты деятельности занимающихся на занятии и освоения дополнительной образовательной программы.
ПК 1.5. Анализировать занятия.
ПК 1.6. Оформлять документацию, обеспечивающую образовательный процесс.
ПК 2.1. Определять цели и задачи, планировать досуговые мероприятия, в том числе конкурсы, олимпиады, соревнования, выставки.
ПК 2.2. Организовывать и проводить досуговые мероприятия.
ПК 2.3. Мотивировать обучающихся, родителей (лиц, их заменяющих) к участию в досуговых мероприятиях.
ПК 2.4. Анализировать процесс и результаты досуговых мероприятий.
ПК 2.5. Оформлять документацию, обеспечивающую организацию досуговых мероприятий.
ПК 3.1. Разрабатывать методические материалы (рабочие программы, учебно-тематические планы) на основе примерных с учетом области деятельности, особенностей возраста, группы и отдельных занимающихся.
ПК 3.2. Создавать в кабинете (мастерской, лаборатории) предметно-развивающую среду.
ПК 3.3. Систематизировать и оценивать педагогический опыт и образовательные технологии в области дополнительного образования на основе изучения профессиональной литературы, самоанализа и анализа деятельности других педагогов.
ПК 3.4. Оформлять педагогические разработки в виде отчетов, рефератов, выступлений.
ПК 3.5. Участвовать в исследовательской и проектной деятельности в области дополнительного образования детей.
ОК 1. Понимать сущность и социальную значимость своей будущей профессии, проявлять к ней устойчивый интерес.
ОК 2. Организовывать собственную деятельность, определять методы решения профессиональных задач, оценивать их эффективность и качество.
ОК 3. Оценивать риски и принимать решения в нестандартных ситуациях.
ОК 4. Осуществлять поиск, анализ и оценку информации, необходимой для постановки и решения профессиональных задач, профессионального и личностного развития.
ОК 5. Использовать информационно-коммуникационные технологии для совершенствования профессиональной деятельности.
ОК 6. Работать в коллективе и команде, взаимодействовать с руководством, коллегами и социальными партнерами.
ОК 7. Ставить цели, мотивировать деятельность обучающихся (воспитанников), организовывать и контролировать их работу с принятием на себя ответственности за

качество образовательного процесса.
ОК 8. Самостоятельно определять задачи профессионального и личностного развития, заниматься самообразованием, осознанно планировать повышение квалификации.
ОК 9. Осуществлять профессиональную деятельность в условиях обновления ее целей, содержания, смены технологий.
ОК 10. Осуществлять профилактику травматизма, обеспечивать охрану жизни и здоровья обучающихся (воспитанников).
ОК 11. Строить профессиональную деятельность с соблюдением регулирующих ее правовых норм.

Содержание преддипломной практики соответствует требованиям к результатам освоения профессиональных модулей.

Обучающийся должен:

иметь практический опыт:

- деятельности в избранной области дополнительного образования детей;
- анализа планов и организации занятий по программам дополнительного образования детей в избранной области деятельности, разработки предложений по их совершенствованию;
- определения цели и задач, планирования и проведения занятий по программам дополнительного образования детей в избранной области деятельности;
- наблюдения, анализа и самоанализа занятий по программам дополнительного образования детей в избранной области деятельности, обсуждения отдельных занятий в диалоге с сокурсниками, руководителем педагогической практики, учителями, разработки предложений по их совершенствованию и коррекции;
- ведения документации, обеспечивающей образовательный процесс;
- анализа планов и организации досуговых мероприятий различной направленности в организациях дополнительного образования;
- определения педагогических цели и задач, разработки сценариев и проведения мероприятий;
- организации совместной с детьми подготовки мероприятий;
- проведения досуговых мероприятий с участием родителей (лиц, их заменяющих);
- наблюдения, анализа и самоанализа мероприятий, обсуждения отдельных мероприятий в диалоге с сокурсниками, руководителем педагогической практики, методистами, разработки предложений по их совершенствованию и коррекции;
- ведения документации, обеспечивающей организацию досуговых мероприятий;
- анализа и разработки учебно-методических материалов (рабочих программ, учебно-тематических планов) для обеспечения образовательного процесса;
- изучения и анализа педагогической и методической литературы по проблемам дополнительного образования детей;
- самоанализа и анализа деятельности других педагогов, оценивания образовательных технологий в дополнительном образовании;

- участия в создании предметно-развивающей среды в кабинете (мастерской, лаборатории);
- оформления портфолио педагогических достижений;
- презентации педагогических разработок в виде отчетов, рефератов, выступлений;
- участия в исследовательской и проектной деятельности в области дополнительного образования детей;

уметь:

- находить и использовать информацию, необходимую для подготовки к занятиям;
- определять цели и задачи занятий в избранной области деятельности;
- разрабатывать планы, конспекты, сценарии занятий с учетом возрастных и индивидуальных особенностей обучающихся, специфики области дополнительного образования детей;
- педагогически обоснованно выбирать и реализовывать разные формы, методы, приемы обучения и воспитания при работе с одновозрастным и (или) разновозрастным объединением детей по интересам в избранной области деятельности, в том числе с учетом возрастных, индивидуальных и личностных особенностей обучающихся и группы детей;
- демонстрировать способы, приемы деятельности в избранной области дополнительного образования детей;
- стимулировать познавательную активность на занятии, создавать условия для развития мотивации детей к избранной области деятельности;
- создавать на занятии условия для самопознания и самосовершенствования;
- выявлять и поддерживать одаренных в избранной области детей и детей;
- работать с детьми, имеющими отклонения в развитии, девиантное поведение;
- проводить педагогическое наблюдение за занимающимися;
- устанавливать педагогически целесообразные взаимоотношения с детьми и родителями (лицами, их заменяющими);
- взаимодействовать с участниками образовательного процесса и родителями (лицами, их заменяющими);
- использовать ИКТ и технические средства обучения в образовательном процессе;
- контролировать и оценивать процесс и результаты деятельности занимающихся, результаты освоения программы дополнительного образования;
- осуществлять самоанализ, самоконтроль при проведении занятий, корректировать цели, содержание, методы и средства обучения по ходу и результатам их проведения;
- анализировать занятия в избранной области дополнительного образования;
- осуществлять дополнительное образование детей в избранной области деятельности на общекультурном, углубленном, профессионально-ориентированном уровнях;

- вести учебную документацию;
- находить и использовать методическую литературу и другие источники информации, необходимые для подготовки и проведения различных мероприятий;
- определять цели и задачи мероприятий с учетом индивидуальных, возрастных особенностей детей и особенностей группы (коллектива);
- планировать досуговые мероприятия;
- разрабатывать (адаптировать) сценарии досуговых мероприятий;
- вести досуговые мероприятия;
- диагностировать интересы детей и их родителей в области досуговой деятельности, мотивировать их участие в досуговых мероприятиях;
- выявлять, развивать и поддерживать творческие способности детей;
- организовать репетиции, вовлекать занимающихся в разнообразную творческую деятельность;
- общаться с детьми, использовать вербальные и невербальные средства стимулирования и поддержания общения детей, помогать детям, испытывающим затруднения в общении;
- осуществлять самоанализ, самоконтроль при проведении мероприятий, при необходимости принимать решения по коррекции их хода;
- анализировать процесс и результаты досуговых мероприятий;
- взаимодействовать с представителями предприятий, организаций, учреждений - социальных партнеров;
- анализировать дополнительные образовательные программы в избранной области деятельности;
- определять цели и задачи, планировать дополнительное образование детей в избранной области деятельности, разрабатывать рабочие программы;
- осуществлять планирование с учетом возрастных и индивидуально-психологических особенностей занимающихся;
- определять педагогические проблемы методического характера и находить способы их решения;
- адаптировать имеющиеся методические разработки;
- создавать в кабинете (мастерской, лаборатории) предметно-развивающую среду;
- готовить и оформлять отчеты, рефераты, конспекты;
- с помощью руководителя определять цели, задачи, планировать исследовательскую и проектную деятельность в области дополнительного образования детей, подростков и молодежи;
- использовать методы и методики педагогического исследования и проектирования, подобранные совместно с руководителем;
- оформлять результаты исследовательской и проектной работы;
- определять пути самосовершенствования педагогического мастерства.

Контроль и оценка деятельности студента на преддипломной практике

Этап	Виды деятельности студента	Формы текущего контроля
1. Подготовительный	<p>Инструктаж по практике. Знакомство с целью, задачами преддипломной практики, видами деятельности практикантов, заданиями по практике.</p> <p>Допуск к практике.</p> <p>Инструктаж по технике безопасности в организации – базе практики.</p> <p>Встреча с педагогом ОУ – руководителем практики. Изучение:</p> <ul style="list-style-type: none"> - дополнительной общеобразовательной программы, реализуемой педагогом дополнительного образования – руководителем практики; - учебно-методической литературы; - системы планирования учебно-воспитательного процесса ОО; - коллектива детей; - учебно-тематического плана; - плана работы руководителя практики от ОУ; <p>Составление плана на период практики.</p> <p>Посещение занятия педагога дополнительного образования, обсуждение и анализ.</p> <p>Изучение литературы, подготовка методического материала для проведения занятий.</p>	<p>Документальное оформление практики:</p> <p>планирование на период практики.</p>
2. Основной	<p>Ознакомление с системой образовательного процесса организации (учебно-материальная база ОО, деятельность педагогического коллектива, методического объединения педагогов, педагогического совета, расписание занятий и др.).</p> <p>Изучение:</p> <ul style="list-style-type: none"> - личности обучающихся и детского коллектива (личные дела, медицинские карты, журнал); - системы занятий по дополнительной общеобразовательной программе, учебных пособий. <p>Самостоятельная работа:</p> <ul style="list-style-type: none"> - разработка планов занятий и проведение занятий по дополнительной общеобразовательной программе (не менее 12 занятий в неделю); - изготовление дидактического материала и наглядных пособий; - проведение диагностики личности обучающихся, уровня развития коллектива, использование информации для проведения индивидуальной и коллективной работы; - проведение работы с родителями (индивидуальной, с активом, коллективной), участие в подготовке и проведении родительского 	<p>Документальное оформление практики:</p> <p>конспекты занятий;</p> <p>дневник практики;</p> <p>табель оценок.</p>

	<p>собрания,</p> <ul style="list-style-type: none"> - оформление и ведение документации педагога дополнительного образования; - участие в работе педагогического совета, методического объединения педагогов; - проведение педагогического эксперимента (исследовательской работы) с целью сбора материала для использования его в подготовке выпускной квалификационной работы; - организация самоанализа и самооценки своей деятельности. 	
3. Итоговый	<p>Проведение круглого стола и / или отчетной конференции. Проверка отчетной документации по практике. Проведение анкетирования по итогам практики. Зачет.</p>	<p>Табели оценок, конспекты занятий, дневники практики, аттестационные листы по практике, отчет по практике. Итоговая оценка по практике.</p>

Результаты освоения преддипломной практики

Для оценки результативности практической деятельности используются следующие методы:

- наблюдение за деятельностью студентов в процессе практики;
- анализ качества выполненных видов работ практикантов;
- анализ отчетной документации студентов по практике.

Аттестация по итогам преддипломной практики проводится с учетом (или на основании) результатов, подтверждаемых документами соответствующих организаций. Результаты прохождения преддипломной практики представляются студентом в образовательное учреждение и учитываются при итоговой аттестации. Преддипломная практика завершается оценкой освоенных студентом общих и профессиональных компетенций.

Отчетная документация студента по преддипломной практике:

1. Аттестационный лист с характеристикой работы (итоговая оценка, печать). Форма аттестационного листа представлена в Приложении 1.
2. Дневник практики с вложениями (табель оценок (тетрадь, оформление в таблице: № по порядку, дата, группа, тема занятия, положительное в занятии, на что обратить внимание, оценка, подпись), конспекты занятий (название, цель, задачи, ресурсы, ход занятия, приложения).
3. Отчет. Отдельный документ формата А4 в печатном варианте по предложенному плану.
4. Договор с образовательной организацией.
5. Приказ организации о назначении руководителя практики и проведении инструктажа по технике безопасности.

Практика считается выполненной, если студент отработал необходимое количество часов, провел необходимое количество занятий, выполнил задания по практике, оформил отчет, оформил дневник практики.

Преддипломная практика оценивается на отметки «5» (отлично), «4» (хорошо), «3» (удовлетворительно), которая выставляется на основании данных аттестационного листа (Приложение 1) образовательных достижений, заверенного подписью директора образовательной организации – базы практики, подписью учителя – руководителя практики от организации, печатью организации. Аттестационный лист заполняется на каждого обучающегося.

Студент сдает отчетную документацию в отдел практики в течение одной недели после окончания практики.

ПРОВЕРЯЕМЫЕ РЕЗУЛЬТАТЫ ПРЕДИПЛОМНОЙ ПРАКТИКИ

4 курс, 8 семестр, 144 часа. Форма проведения – концентрированная.

Коды и наименования проверяемых результатов

ПК	ОК	Практический опыт	Умения		
ПК 1.1.	ОК 1.	деятельности в избранной области дополнительного образования детей	находить и использовать информацию, необходимую для подготовки к занятиям;		
			определять цели и задачи занятий в избранной области деятельности;		
ПК 1.2.	ОК 2.	анализа планов и организации занятий по программам дополнительного образования детей в избранной области деятельности, разработки предложений по их совершенствованию	разрабатывать планы, конспекты, сценарии занятий с учетом возрастных и индивидуальных особенностей обучающихся, специфики области дополнительного образования детей;		
ПК 1.3.	ОК 3.		педагогически обоснованно выбирать и реализовывать разные формы, методы, приемы обучения и воспитания при работе с одновозрастным и (или) разновозрастным объединением детей по интересам в избранной области деятельности, в том числе с учетом возрастных, индивидуальных и личностных особенностей обучающихся и группы детей;		
ПК 1.4.	ОК 4.			демонстрировать способы, приемы деятельности в избранной области дополнительного образования детей;	
ПК 1.5.	ОК 5.				стимулировать познавательную активность на занятии, создавать условия для развития мотивации детей к избранной области деятельности;
ПК 1.6.	ОК 6.					создавать на занятии условия для самопознания и самосовершенствования;
ПК 2.1.	ОК 7.		выявлять и поддерживать одаренных в избранной области детей и детей;		
ПК 2.2.	ОК 8.			работать с детьми, имеющими отклонения в развитии, девиантное поведение;	
ПК 2.3.	ОК 9.				проводить педагогическое наблюдение за занимающимися;
ПК 2.4.	ОК 10.		устанавливать педагогически целесообразные взаимоотношения с детьми и родителями (лицами, их заменяющими);		
ПК 2.5.	ОК 11.			взаимодействовать с участниками образовательного процесса и родителями (лицами, их заменяющими);	
ПК 3.1.	наблюдения, анализа и самоанализа занятий по программам дополнительного образования детей в избранной области деятельности, обсуждения отдельных занятий в диалоге с сокурсниками, руководителем практики, учителями, разработки предложений по их совершенствованию и коррекции	использовать ИКТ и технические средства обучения в образовательном процессе;			
ПК 3.2.			контролировать и оценивать процесс и результаты деятельности занимающихся, результаты освоения программы дополнительного образования;		
ПК 3.3.				осуществлять самоанализ, самоконтроль при проведении занятий, корректировать цели, содержание, методы и средства обучения по ходу и результатам их проведения;	
ПК 3.4.		анализировать занятия в избранной области дополнительного образования;			
ПК 3.5.			осуществлять дополнительное образование детей в избранной области деятельности на общекультурном, углубленном, профессионально-ориентированном уровнях;		
ПК 3.5.				ведения документации, обеспечивающей образовательный процесс	вести учебную документацию;
		анализа планов и организации досуговых мероприятий различной направленности в организациях дополнительного образования			
			определения педагогических цели и задач, разработки сценариев и проведения мероприятий организации совместной с детьми подготовки мероприятий		
проведения досуговых мероприятий с участием					

родителей (лиц, их заменяющих)	находить и использовать методическую литературу и другие источники информации, необходимые для подготовки и проведения различных мероприятий;
	определять цели и задачи мероприятий с учетом индивидуальных, возрастных особенностей детей и особенностей группы (коллектива);
наблюдения, анализа и самоанализа мероприятий, обсуждения отдельных мероприятий в диалоге с сокурсниками, руководителем практики, методистами, разработки предложений по их совершенствованию и коррекции	планировать досуговые мероприятия;
	разрабатывать (адаптировать) сценарии досуговых мероприятий;
	вести досуговые мероприятия;
ведения документации, обеспечивающей организацию досуговых мероприятий	диагностировать интересы детей и их родителей в области досуговой деятельности, мотивировать их участие в досуговых мероприятиях;
	выявлять, развивать и поддерживать творческие способности детей;
анализа и разработки учебно-методических материалов (рабочих программ, учебно-тематических планов) для обеспечения образовательного процесса	организовать репетиции, вовлекать занимающихся в разнообразную творческую деятельность;
	общаться с детьми, использовать вербальные и невербальные средства стимулирования и поддержания общения детей, помогать детям, испытывающим затруднения в общении;
	осуществлять самоанализ, самоконтроль при проведении мероприятий, при необходимости принимать решения по коррекции их хода;
изучения и анализа педагогической и методической литературы по проблемам дополнительного образования детей	анализировать процесс и результаты досуговых мероприятий;
	взаимодействовать с представителями предприятий, организаций, учреждений - социальных партнеров;
	анализировать дополнительные образовательные программы в избранной области деятельности;
самоанализа и анализа деятельности других педагогов, оценивания образовательных технологий в дополнительном образовании	определять цели и задачи, планировать дополнительное образование детей в избранной области деятельности, разрабатывать рабочие программы;
	осуществлять планирование с учетом возрастных и индивидуально-психологических особенностей занимающихся;
участия в создании предметно-развивающей среды в кабинете (мастерской, лаборатории)	определять педагогические проблемы методического характера и находить способы их решения;
	адаптировать имеющиеся методические разработки;
	создавать в кабинете (мастерской, лаборатории) предметно-развивающую среду;
оформления портфолио педагогических достижений презентации педагогических разработок в виде отчетов, рефератов, выступлений	готовить и оформлять отчеты, рефераты, конспекты;
	с помощью руководителя определять цели, задачи, планировать исследовательскую и проектную деятельность в области дополнительного образования детей, подростков и молодежи;
	использовать методы и методики педагогического исследования и проектирования, подобранные совместно с руководителем;
участия в исследовательской и проектной деятельности в области дополнительного образования детей	оформлять результаты исследовательской и проектной работы;
	определять пути самосовершенствования педагогического мастерства.

**МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РЕСПУБЛИКИ БУРЯТИЯ
ГБПОУ «ДЖИДИНСКИЙ МНОГОПРОФИЛЬНЫЙ ТЕХНИКУМ»**

«Согласована»

И.о. начальника МКУ УО
«Джидинский район»
Прушенова О.Ю.



«Утверждаю»
Директор ГБПОУ «ДМТ»
Раднаев Д.Н.
2023 г.



Рассмотрена
Педагогический совет
Протокол №6
от «24» февраля 2023 г.

ПРОГРАММА ГОСУДАРСТВЕННОЙ ИТОГОВОЙ АТТЕСТАЦИИ

ПО СПЕЦИАЛЬНОСТИ

44.02.03 Педагогика дополнительного образования
(углубленная подготовка)

с. Петропавловка

2023

Программа ГИА подготовки специалистов среднего звена составлена на основе Федерального государственного образовательного стандарта среднего профессионального образования по специальности 44.02.03 Педагогика дополнительного образования, утвержденного Приказом Минобрнауки России от № 998 от 13.08.2014 г., с учетом требований профессионального стандарта «Педагог дополнительного образования детей и взрослых», утвержденного Приказом Минтруда России от 05.05.2018 № 298н, запросами работодателей и регионального рынка труда

Разработчики:

Организация-разработчик: Государственное бюджетное образовательное учреждение среднего профессионального образования «Джидинский многопрофильный техникум»

Разработчики:

Гунзенова Александра Санжесуруновна, зам. дир. по УР;
Доржиева Гэрэлма Санже-Суруновна, завуч;

Преподаватели

Программа рассмотрена и одобрена на заседании Методического Совета протокол № 6 от «27» марта 2023 г. с участием представителей работодателей

Председатель _____  _____ Гунзенова А.С., зам УР

Программа согласована «28» марта 2023 г. муниципальным казенным учреждением Управления образования МО «Джидинский район» О.Ю.Прушенова

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H	hmkgh hbbipgh jr_by hghlmghyo
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D	h lv i h q h b _ j h b \ b^ h q l h j n h m i e h c
D	h h \ b k h e h b i h d l h ^yl_eb \ h h h h l_e h ^l_c

h h h h y i h k h i b h h d l h b b g h h h

h g b d h h h h h h h

h h h h k b k

N _ ^ _ j Z e v g u f a Z d h g h f h l h ^ h h < -

h h h h h h h a

Ih j y ^ d h f i h ^ b y m l \ j g
j d Z F b k M s b y h h N ^ b h g y F
j F F

Ih j y ^ d h f h j] Z g b a Z p b b b h k m s _ k l \ e _ g b y h [j Z a h \ Z I _ e v
h [j Z a h \ Z I _ e v g u f i j h] j Z f f Z f k j _ ^ g _] h i j h n _ k k b h g Z e v g h] g g u h [j Z a
l j b d Z a h f F b g b k l _ j k l \ Z h [j Z a h \ Z g b y b g Z m d b J N h l b x g y

N _ ^ _ j Z e v g u f] h k m ^ Z j k l \ _ g g u f h [j Z a h \ Z I _ e v g u f k l Z g
i j h n _ k k b h g Z e v g h] h h [j Z a h \ Z g b y i h k i _ p b Z e v g h k l b I _ ^
h [j Z a h \ Z g b y m l \ _ j ` ^ _ g g u f l j b d Z a h f F b g b k l _ j k l \ Z h [j Z a h \ Z g b y b
] h ^ Z <

F _ l h ^ b q _ k d b f b j _ d h f _ g ^ Z p b y f b i h h j] Z g b a Z p b b \ u i f
\ u i m k d g h c d \ Z e b n b d Z p b h g g h c j Z [h l u \ h [j Z a h \ Z I _ e v g u o h j]
h k g h \ g u _ i j h n _ k k b h g Z e v g u _ h [j Z a h \ Z I _ e v g u _ i j h] j Z f f u k j _ ^ g
h [j Z a h \ Z g b y i h i j h] j Z f f Z f i h ^] h l h \ d b k i _ p b Z e b k l h \ k j _ ^ g _] h a \ _ g

F b k M y b Z d b M a y <

I h e h ` _ g b _ f h i h j y ^ d _ i j h \ _ ^ _ g b y] h k m ^ Z c k l Z l l g g h Z p b b
h k g h \ g u f i j h n _ k k b h g Z e v g u f h [j Z a h \ Z I _ e v g u f i j h] j Z f f Z f k j _ ^ g _
h [j Z a h \ Z g b y H M => b ^ b g k d b c f g h] h i j h n b e v g u c l _ o g b d m f ^ a

I h e h ` _ g b _ f h [h j] Z g b a Z p b b \ u i h e g _ g b y b a Z s
d \ Z e b n b d Z p b h g g h c j Z [h l u i j h p d Z e v g h k l y k b i j h n _ k k b y f k
i j h n _ k k b h g Z e v g h] h h [j Z a h \ Z g b y b g k d b c f g h] h i j h n b e v g u c l _ o g b d

F h k g b l h Z M b y e y l k F b

i h k g l e i i h k p z b I d Z

f h g l e F y

F h k b M M b l k k ^ b y k m ^ g

i h q Z k k p d F h k b l h M b

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K p z y	I d Z f h g l e F y
F b h d F y	I f h g l e F y k l o g q d h l h k Z

3. 圖圖

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h b h k g b l l z k b i h k z d j h
k b h k g z z h k b k m p g f g h o l j l c _
k k y k \ ^ b i j h b z k z h d z

h y h k g z z h k b i j h b j n l k
h y h i m g d z b h d h g z

i m k z d z b h d h g z h d i e z h d i e h d l

z _ - D - h b h z l k z h l e z m q h k z e d z
h m h i b g z b g m d i m k h z k a b f
g h h b l j c b i j z z i h d h b m g b y d h i j ^
h k g z z h k b c

h m h h k h z z b q h k z h m ^ z
h m h d e z

- > h d e z ^ a z s b l g h _ k e h \ h \ f k h e j h l b f \ ^ b g c h c i j _ a _ g l z p - b b g
b g l

- \ h i j h k u q e _ g h \] h k m ^ z j k l \ _ g g h c w d a z f _ g z p b h g g h c d h f

- h l \ _ l u g z \ h i j h k u q e _ g h \] h k m ^ z j k l \ _ g g h c w d a z f _ g z p b

- i j _ ^ k l z \ e _ g b _ h l a u \ z g z m q g h] h j m d h \ h ^ b l _ e y b j _ p _

J a m e z l u e h b a h h k g b l h

Z l k b j ^ e y k h g z h b g h h l h e g

h m h l h e b h y e y k \ h ^ g h h b y \ m k z h

i j d i j h b h k g d z z h d h k c

J r b h k g z z h d h k b \ h b b h l u

i m k g d z b h d h g z i h b z l k z a j o h y o i k i

h v b h k c h d h k b m h n k o \ h b i p h z e h

i p k l k b i j z e y d h b k b b e b _ h b l _ e y h h k h k

i j z e k m s h b h k g z z h k b y e y _ l k

j r h r b h k g z z h k b h y l k i j h h h

h z g i h r b f h k g n x b l h x z l x i h

m h l e h i b g i j z y l k h i b h k g n x b l h x

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	Wb_l_obgdbohc mokykhdlh ^yl_ebzbyoe fh_obdbmq^gb fhgl_eh hy	FiE Da hK fhgl_eh hy^l_c
	Flmqbyghy h g -iK gZ lh dlh bm^l_c -e_l	FiE Da hK fhgl_eh hy^l_c
	LogdhimbE_dZkh Zbylhkbokh Cl_c kchdbmq^byo fhgl_ehy	FiE Da hK fhgl_eh hy^l_c
	Nlhy moK qph Ezo rdhgdLeuhyo	FiE Da hK fhgl_eh hy^l_c
	E fhgl_eh ydzkzhbb ihsZ	Flhqdhkh qb_ EehK
	heZbdZb^hy iKk hZy Kqdhyl_eh\ fhgl_ehb	FiE Da hK fhgl_eh hy^l_c
	kohh -i Kqdb_mky hgybbybbob dfmgdZbkh mkyk\ kk fhgl_ehy	FiE Da hK fhgl_eh hy^l_c
	Nlhg -iZbqkh kbZyfhgl_ehb	FiE Da hK fhgl_eh hy^l_c
	GpghmgZlbdZ hgaml_hyie Zlbhmqm^gb fhgl_ehy	FiE Da hK fhgl_eh hy^l_c
	Lohymqh ifbbZ blmfghdb`gc mkykm^byo fhgl_ehy	FiE Da hK fhgl_eh hy^l_c
	N bfb_hZ Zlbhmqkkf fhgl_ehy	FiE Da hK fhgl_eh hy^l_c
	FlmqbyZb_ohZ mKdbZbyol_obqkh dhmbZyfhgl_eh hb	FiE Da hK fhgl_eh hy^l_c
	FlhdZbbih^byZbc dhmqm^gbfhgl_eh hy^l_c	FiE Da hK fhgl_eh hy^l_c

Pl_b	HZe			
	HZe - a			
	Qm ^a	Ql ^a	Qh	Qb
dImZy	dImZy bk_ey H Hk PeH Hnkknkcbh HnebH glhg ihlg Hkkyk H_f	dImZy ij_H_Z ebh ij_H_Z hoqjZ H_Z ye_Hg HfH Hnkknk kdbZ bkdbPev H_j_fI H_dI_fH HnebH gqldh	H H dImZy H_by bk_ey\ peH mdH_fi HnebH peH ij_fH_dl bk_ey	dImZy ih_fi bk_ey H Hbh kyby ^kpl_ek b HnebH peH ij_fH_dl bk_ey fH bkbn_fi\ H
HdZ	H_b l_H Hkky	H_b l_H kZ Hkky fHh HdHh H Hneb H	H H l_bfky gH_eg hdehby HdZ bahby ipknkn_l HhH_ l_dZlba Hh	H H k_HZ HnebH dh_lh HZ H_b H dH ipknkn_l H ihfmH HZk HZ l_fi
K db	H H_f H_ -ogc ZHb	H H_f H_ -ogc ZHb	H Hebh H_f g 3	H H_b_f kohlh

<p>  </p>	<p> lhb_bjm_lk\ l_fahbbh </p>	<p> lbZ_l hZ_f h hng_lk\ h_lZ h_h hmZl glhpb lhdh h ihhb janelh h ihZ kzx h_bhm\ ihlbyo l_hZ bkan_6\ h_gbf_l h_g lhbaby </p>	<p> lbZ_l hZ_f h hZ_g h hmZl gl_eg glhpb h_lZ h_m_l h_yg h_pZ </p>	<p> lbZ_l hZ_f h ihZ k lhmaby h_yZ h_lkmk l_hlbqdb_ ihhb h hZ_eg h_hZ ihZ_g h h_m_l h_yg h_pZ ij_a_hb k_hzbp </p>
<p>  </p>	<p> Kn^hhbZl gibh hZ_egh bk_hybgmfh ihf_glv iamqg h_yZ ihZbd_hlmhlg h_hmZl kns_k_ghbfb\ l_hlbqdh h dhghl bh_hh q_hhkb ihZbqdh ihgZ </p>	<p> Kn^hZ hdmh hZ_l f_hlbqdb h bk_hy hmZl glhpb hneb_h l_hlbqdbo ihhbc hmh dhbhdh h h_pZ baZhkg h ihZbqdh h ihgZ dh_hh </p>	<p> Kn^hZ hZ hdmh hZ_l f_hlbqdb h bk_hy knskey_l hZ_eg hba l_hlbqdbo bh_hh hmZl glh\ l_hlbqdh hbbh hmsg hkmie_by\ ihZbqdh h_hh dh_hh j_r_by </p>	<p> Kn^hZ hdmh hZ_l f_hlbqdb h bk_hy knskey_l hZ_eg hba h l_hlbqdbo ihh ihZbqdh h ihgZ dh_hh h mh </p>

FBGBKL?JKL<H H;J:AH<:GBY B G:MDB J?KIM;EBDB



И

Утверждаю:

Директор ГБПОУ «Джидинский
многопрофильный техникум»

/ Раднаев Д.Н. /

24 марта 20 23 г.



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J:A>?E D:E?G>:JGUG KHKIBL:L?EVGHC J::HLU
IJBEH@?GB? NHJFBJH<:GB? EBQGHKLGUO J
H;MQ?GBY G: >BKPBIEBG:O H;S?H;J:AH<:L?EVGH=H PBD
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gf ihZy \bZ qhZvb hZb hkhZnhfbhZ_m

hmbokmZbhlbatZbmbZyZylbazblhZ

b ihZy hZm b iZhyh qhZ ljmZ kZm ihlebx

ahZg h mZy hZ hZgrby d devlmZfm Zbx b lZpbyf

fhZbhZvghZkZbZbbipZbZhsZ

<p>HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdh</p>	<p>D` ebhko amevlZ\ Zabbb ihZu \hkiblZgby</p>
<p>HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdh</p>	<p>EJ</p>
<p>ljhZ\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ijb_j`_gghklv ijbgpbiZf q_klghklb ihjy^hqg wdhghfbq_kdb Zdlb\guc b mqZkl\mxsblc_jj\bklijrZeg kZfhmijZ\e_gbb \lhmZkZyoke_gZ fhZevZ ihZmbg ahZkmsbc b mZmsbc \ vlevkhZkZgohZpZbc</p>	<p>ghklbE hldjul ghkdhf b</p>
<p>Kh[ex^Zxsbc ghjfu ijZ\hihZy^dZ ke_^mxsbc b^ h[s_kl\Z h[_ki[_cahgizykgkklb ijZ\ b k\h[h^]jZ`^Zg d mklZgh\dZf b ijhy\e_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZ]jmii k ^_kljmdlb\guf b ^_bZglguf ih_^_gb_>_fhgkljbjm g_ijbylb_ b ij_^mij`^Zxsbc khpbZevgh hiZkgh_ ih_^_gb_ hZjm`</p>	<p>JhkEb Ehyey</p>
<p>ljhZ\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^y p_gghklv kh[kl_ggh]h ljm^Z Klj_fysbcky d nhZbhZx \kZc k ebhZ b ihZkhZvgh hZmbbhZbZhhZ</p>	<p>E</p>
<p>>_fhgkljbjmxsbc ijb_j`_gghklm edv ljm^ghZklhjbq_kd iZfyIb gZ hkgh_ ex[\b d Jh^bg_ jh^ghfm gZjh^m ljZ^bpbhgguo p_gghkl_c fgh]hgZpbhgZevgh]h gZjh</p>	<p>fZEc jh^bg</p>
<p>ljhZ\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby mqZklbx \ khpbZevghc\hZhglijkdZb ^\b`_gbyo</p>	<p>EJ</p>
<p>HkhagZxsbc ijbhZbl_lgmx p_gghklv ebqghklb kh[kl_ggmx b qm`mx mgbdZevghklv \ jZaebqguo \b^Zo ^_yl_evghklb</p>	<p>kblmZpbyo \h</p>
<p>ljhZ\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^ wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo d khojZg_gbx ij_mfgh`_gbx b ljZgkeypb b dmevlmjguo ljZ^bpb fgh]hgZpbhgZevgh]h hkhZ</p>	<p>b Eguo]jmii mjguo ljZ^bpb</p>

<p>Kebd ihimmsbqZehhh b bab khjZimicbcbh ihheZbcaZsfhk Zlhey lZ ikohZgo sk Zgo bjb l'Kozsbc ikohehhxmkhkhk \ klmZg khgo beb kblevg fgsbokklmZbyo</p>	<p>ahih hZ hl E</p>
<p>AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl\ _gg [_ahiZkghklb \ lhf qbke_ pbnjh\hc</p>	<p>EJ</p>
<p>ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h hkgh\Zfb wkl_lbq_kdhc dmevlmju</p>	<p>EJ</p>
<p>ljbgbfZxsbc k_f_cgu_ p_gghklb]hlh\uc dhkhba\Zg ^_l_c ^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ mon^Z hl jh hl_lkl_gghklb hldZaZ hl hlghr_gbc kh k\hbfb ^_lvfb b bo n kh^_j`Zgby</p>	<p>EJ EJ</p>
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkib hij_^_e_ggu_ hljZke \hufZgbyfb d ^_eh\uf dZq_kl\Zf ebc</p>	
<p>ljbgbfZxsbc b ljZgkebjmxsbc p_gghklv ^_lkl\Z dZ q_eh_dZ ijhy\eyxsbc m\Z`_gb_ d ^_lyf aZsbsZxsbc ^hklhb bgl_j_ku h[mqZxsbooky ^_fhgkljbjmxsbc]hlh\ghklv d ijh_dlbj [_ahiZkghkboheh]bq_kdb dhfnhjlghc h[jZah\Zl_evghc kj_^u \ lhf pbnjh</p>	<p>E EJ</p>
<p>>_fhgkljbjmxsbc l\hj_q_kdmx ijhn_kkbhgZevgm x l_ogbq_kdh]h l\hj_q_kl\Z ijh_dlgbc ^_yl_evghklb</p>	<p>EJ</p>
<p>Klj_fysbcky gZoh^blv b ^_fhgkljbjhZ\Zlvd p_gghkkgu b bgnhjfZpbb b h[_ki_qb\Zlv_]h ihgbfZgb_ b i_j_</p>	<p>EJ EJ</p>
<p>ljbagZxsbc p_gghklb g_ij_ju\gh]h h[jZah\Zgby g_ h[oh^bfhklv ih kh_jr_gkl\h\Zgby b kZfhjZa\blby mijZ\eyxsbc kh[kl_g ijhn_kkbhgZevgZa\blb_f j_ne_dkb\gh hp_gb\Zxsbc kh[kl_ggu `bag_gguc b ijhn_kkbhgZevguc hiul</p>	<p>EJ EJ</p>
<p>>_fhgkljbjmxsbc]hlh\ghklv d ijhn_kkbhgZev lhe_jZglghfm h[s_gbx kihkh[ghklv _klb ^bZeh] k h[mqZx jh^bl_eyfb aZdhggufb ij_^klZ\m qZexsbooky ^jm]bfb i_^Z]h]bq_kdbfb jZ[hlgbdZfb b ki_pbZebklZfb ^hklb]Zlv \ aZbfhihgbfZgby gZoh^blv h[sb_ p_eb b khlm^gb</p>	<p>EJ EJ</p>
<p>Ebqghklgu_ j_amevlZlu j_ZebaZpbb jZ[hq_c ijh]jZffu \hkib km[t_dlhf Jhkkbc k'dhjZpbb_kim[ebdhc ;mjylb_c</p>	
<p>KhijbqZklguc \ ^_fh]jZnbq_kdhf jZa\blbb q_eh\ J_kim[ebd_ ;mjylby kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ljZ^bp p_gghklb k_fvb k_f_cgh]h h[jZaZ `bagh khojZg_gb_ ^moh\gh lpbbgo hlrgyobkfhkblbhZkby ZbazbbklZevghbmevlm -hZevghihlgZb</p>	<p>E EJ</p>
<p>KhijbqZklguc \ jZa\blbb lhe_jZglghklb q_eh\ J_kim[ebd_ ;mjylby mqZkl\mxsbicb m kgho]Zggbg^moh\gh]h b dmevlmjgh]h ihl_gpbZeZ gZjh^h\ gZk_eyxsbo j_kim[ebdm gZ _^bgkl\Z b ^jm`[u gZjh^h\ dmevlmju f`_gZpbhgZevgh]h f`_wl h[s_gby \ khhl_lkl\bb k ghjfZfb fhjZeb b ljZ^bpbbyfb gZjh^h\ Jhkkbb nhjfbjhlZgbbfhhk dhiZ kix bc kbafZ hnhpb zbhevgc bkhlevkb Zgo Zih\ hkb -iheblbdc ZevghbzhvghfZkky</p>	<p>E EJ</p>
<p>KhijbqZklguc \ jZa\blbb hho]Zag_jZby q_eh_q_kdh]h J_kim[ebd_ ;mjylby khkhagZxsbc fh^_eb _^_gby a^hjnh]h h[jZ khpZeV_gfh]jZnbq_kdbf oZjZdl_jbklbdZf gZk_e</p>	<p>EJ</p>

<p>aZysbk h[memqcb afhvy eamhgbo uehbhc h[kgb phehb[chiZkb meqcb ihheblev[gb Zbcabg kabg mkhcb nhfbhgfb fhlpZbb ey by ahhhhhZab</p>	
<p>KhijbqZklguc \ jZa\b[bb h[ngy b g[q[hh ihlgbZZ Imeb[nylby m[ax sb[nhfbhgfb dfnh[gaZc h[nevg[ghg[yebih[mbhiZ Zolb ihlgbZZbb[hsh[nevg[b i[nk[heZvg[dfilgbc guo h[fc b[gm[ng[p[h \ u[h[k[bo dhiZbxlgo b [bo ih \ Zld b dfipbZapbx b[ghgo jbc d[ghkhkgo Z fbh[hf mhZbhgo d[ghghf bafgyf k[fc u[fb[h[arbb i[nk[heZv[ghp[bb Z u[hu ylev[ib i[nk[bb ljm[khk[ghnkh[gh h[ngy b h[ngy khllk[bb kh[hkyfb ph[gh j[ljmZ i[phlbb[uehb[hh b [hh h[bl[gy h[m[ok g[ahmo[h -j k[go ph[cb h[bl[vg[l[ppb[nylbbb[hhb</p>	<p>E</p> <p>g\ peyo</p>
<p>KhijbqZklguc \ jZa\b[bb khpbZevghc aZsblu q_e J_kim[ebd_ ;mjylby mqZkl\mxsbc \ ih\ur_gbb mjh\gy b dZq_ gZk_e_gby iml_f jZa\b[by bZgby_jkbgk\l\fu\ f_j Z^j_kghc khp[Zevghc aZsblu b ih^^_j`db h[mqZxsboky \ lhf qbke_ k H<A ljm^hmkljhckl\Z b kZfhaZgy[hk[bb g_kh_j_r_gghe_lgbo]jZ`^Zg \ \h ^h e_l \ k\h[h^gh_ hl mq_[u \j_fy [_ajZ[hlguo]jZ`^Zg ij_^i_ \hajZkl \ lhf qbke_ \ jZfdZo ijhn_kkbhgZevgh]h h[mq_gby b ^hih ijhn_kkbhgZevgh]h h[jZah\Zgby [_ajZ[hlguo]jZ`^Zg \ \hajZkl_ e_l ba qbkeZ \uimkdgbdh\ h[jZah\ZI_evguo mqj_`^_gbc ijhn_kkbhgZevgh]h h[ngybsmsboZlmj[h[ghnkmi[h[ngyey [cb fhehd k[ahZ mkhbc[ey Zolby [kZ ih[h[go b[pp[\ b ih[\ lhf qk \ kj h[hevh[eh[Z</p>	<p>E</p>
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	hkhkē ₂ hkhkē ₂ evdo hkhkē ₂ ihkhkē ₂ hkhkē ₂ jc lf ₂ d	dhk	hkhkē ₂ loghfZ	hkhkē ₂ hkhkē ₂ mii	E hkhkē ₂ -i ₂ hkhkē ₂ hkhkē ₂
	hkhkē ₂ hkhkē ₂ dlhkhkē ₂ hkhkē ₂ sbē ₂		hkhkē ₂ loghfZ	hkhkē ₂ sbē ₂	E hkhkē ₂ hkhkē ₂ hkhkē ₂ o hkhkē ₂

∑	hbnhfu ylevghb	MqZklg db	F_klh ijh_^_gpy	HI_lkl_ggu	Dh^u EJ	GZbf_gh\Zgb_ fh^
?`_]h^g	MqZklb_ \ f_jhijb ©;be_l [m^ms_]h	dmjk	L_jjbllhj l_ogbdm	AZ_^mxsbc DmjZlhju jjm	EJ	©JZa\blb_ l\hjq_ l kihkh[ghkl_c^a
?`_]h^g	ljhnbeZdlbq_kdZy ©;_ahiZkguc bgl_	dmjk	L_jjbllhj l_ogbdm	AZ_^mxsbc DmjZlhju jjm	EJ	
GHY;JV						
	>_gv gZjh^gh]h _	dmjk	L_jjbllhj l_ogbdfZ	xsbc	E	hblb hklc
h	gipaubZ	dhk	hly logdfZ	xsbc DZujnii	E	hblb hklc
	gfh hboh chlfhjoind	dhk	hly logdfZ	xsbc DZujnii	E	hblb hklc
h	hkhk vho zlih	dhk	hly logdfZ	xsbc DZujnii	E	hblb ahv hklc
h	hchf nbebz zihleby hkhjabb	dhk	hly logdfZ	xsbc DZujnii	E	hblb ahv hklc
h	pby obdf lphlykhl dby^a	dhk	hly logdfZ	xsbc DZujnii	E	hblb hklc
h	hjihnb zhebaff h	dhk	hly logdfZ	xsbc DZujnii	E	hblb ahv hklc
h						
	>_gv ^h[jh\hev \hehgl_jZ \ Jhk	dmjk	L_jjbllhj l_ogbdm	AZ_^mxsbc DmjZlhju jjm	EJ	©=jZ`^Zgizdjhblbq_k \hkibIZgb_
	>_gv =_jh_\ HI_q	dmjk	L_jjbllhj l_ogbdm	AZ_^mxsbc	EJ	©=jZ`^Zgizdjhblbq_k \hkibIZgb_^a

	h bnhfu ylvghb	MqZklg db	F_klh ijh_^_gby	HI_lkl_ggu_	Dh^u EJ	GZbf_gh\Zgb_ fh^
	>_gv Dhgklblmp Jhkkbckdhc N_^_jZpb kklZby k ^a	dhk	lhpy loghfZ	h sbc dhujnii	E	h blh kklZ ihlbg ^a
	Whehby ZiylgpZ	dhk	lhpy loghfZ	h sbc dhujnii	E	Whehby kklZ
	hghyik mslk ahyZheh ^a	dhk	lhpy loghfZ	h sbc dhujnii	E	h blh ahyZ hklZ ^a
h						
	Gh\uc]h^	dmjk	L_jjblhj l_logbdfZ	h sbc	E	h bl_ lhg kklZ
	dygg ^a ghklh kmZ	dhk	lhpy loghfZ	h sbc	E	h bl_ lhg kklZ
	gihghklhpy ZnZkc ehZ	dhk	lhpy loghfZ	h sbc hZb	E	h -ihlbg hklZ ^a
	mggizylb kchklZ	dhk	lhpy loghfZ	h sbc hZb	E	h -ihlbg hklZ ^a
h						
	>_gv \hbgkdhc keZ KIZebg]jZ^kdZy [b	dmjk	L_jjblhj l_logbdfZ	AZ_^mxsbc	EJ	©=jZ`^Zgizdh hlbq_k \hkiblZgb_ ^a
8	>_gv jhkkbckdhc	dmjk	L_jjblhj l_logbdfZ	AZ_^mxsbc	EJ	©Bgl_ee_dlmZev \hkiblZgb_ ^a
	>_gv aZsblgbdh\ H Mjhdb fm`_kl\Z h	dhk	lhpy loghfZ	h sbc dhujnii	E	h -ihlbg hklZ ^a

>ZIZ	Kh^_j`Zgb_ b nh ^_yl_evghkib	MqZklg db	F_klh ijh_^_g by	HI_lkl_ggu_	Dh^u EJ	GZbf_gh\Zgb_ fh^
	ijhn_kkbb ^a					
?`_]h^g	DeZkkgu©qZkghef mki_oZ ^a Hmgh	dhk	lhpy loghfZ	DYujnii	E	lbihnkhzvgc Z ^a
E						
	ljZa^gbd _kgu b	dmjk	L_jjb|hj l_logbdfZ	Xsb&	E	lblho khhk ihlhb|k|Z ^a
	gh mghby Mgh mghby gh ^a	dhk	lhpy loghfZ	Xsb& DYujnii	E	l -ihlhb| k|Z ^a
dh	Dhg ihlhb|k|Z ^a iZlv ^a	dhk	lhpy loghfZ	DYujnii	E	lblho khhk
	kyhc ibkfhkbbdevlmju	dhk	lhpy loghfZ	Xsb&	E	lblho khhk
	ghkh ihbfZvkZ	dhk	lhpy loghfZ	Xsb&	E	lzhzv k|Z ^a
dh	hghmghx jniimghiu ^a	dhk	lhpy loghfZ	Xsb&	E	lblho khhk
dh	blevkh ghkhk|b ihhZ	dhk	lhpy loghfZ	Xsb&	E	omohg -h k|Z ^a a
M						
	F_`^mgZjh^guc ^ aZsblu ^_l_c	dhk	lhpy loghfZ	Xsb&	E	omohg -h k|Z ^a a
	ghhZ	dhk	lhpy loghfZ	Xsb&	E	ghh|k|Z ^a

>ZIZ	Kh^_j`Zgb_ b nh ^_yl_evghklb	MqZklg db	F_klh ijh_^_gpy	HI_lkl_ggu_	Dh^u EJ	GZbf_gh\Zgb_ fh^
6	lmrdbgk^b_gv Jhkk	dmjk	L_jjbllhj l_ogbdm	AZ_^mxsbc	EJ	©=jZ`^ZgiZdjh hlbq_k \hkiBlZgb_ a
	>_gv Jhkkbb	dmjk	L_jjbllhj l_ogbdmfZ	Asbc blevblhZ ihmg - ihbahg ghl	E	h -iPhlba hklZ a
	giZylbb	dhk	llhpy loghfZ	Asbc	E	h -iPhlba hklZ a
	gfhehb	dhk	llhpy loghfZ	Asbc	E	h -iPhlba hklZ a
h	h km h msbfbkpbZkZ ihylbbZabc	dhk	llhpy loghfZ	h ujnii		©mohg h h klZ a
h						
8	>_gv k_fvb ex[\ _jghklb	dmjk	L_Zlj	DmjZlhju]jm	EJ	© moh\g hZ\kl_ggh k_f_cgh_ \hki ^a blZg
: <= M K L						
	>_gv =hkm^Zjkl_g Jhkkbckdhc N_^_j Zpbb	dhk	h pēbhZ	h ujnii	E	h -iPhlba hklZ a
	g hbgZkbb h blZ	dhk	h pēbhZ	h ujnii	E	h -iPhlba hklZ a
	ghklhdg	dhk	h blZ	h ujnii	E	h -iPhlba hklZ a

**ДОКУМЕНТ ПОДПИСАН
ЭЛЕКТРОННОЙ ПОДПИСЬЮ**

СВЕДЕНИЯ О СЕРТИФИКАТЕ ЭП

Сертификат 135955613336665976574499022560335136778487908086

Владелец Раднаев Дашинима Нимаевич

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