Fbgbkl_jkgZhmdb b \ukr_]h h[jZah\Zgby b gZmdb Jhkkbckdhc
N_^_jZevgh_]hkm^Zjkl_ggh_ [x^`_lgh_ h[jZah\Zl_evgh_
\ukr_]h h[jZah\Zgby
©Kfhe_gkdbc]hkm^Zjkl_gguc mgb_jkbl_lª

DZn_^jZ wdhghfbdb

©
Ijhj_dlhj ih mq_[gh
f_lh^bq_kdhc jZ[hl_
BBBBBBBBBBB X : Mklb
© ª fZy]

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GZijZ\e_gb_ ih^]hlh\db ©F_g_^`f_glª
GZijZ\e_gghklv ijhnbev h[jZah\Zl_evghc ijh]jZffu Ijhba\h^
Dmjk3 ±
K_f_kl5-6±
NhjfZ h[mq_agZhyqgZy
<k_]h aZq_lguo _^hqgZkph4±±
E_dpbb ±qZk
IjZdlbq_kdb_ aZgqgZky ±
KZfhklhyl_evgZy jZ[phZk ±
NhjfZ hlq_lghkl-b kZfq_klj w-aZkf_fg_klj

Ijh]jZffZ khklZ\e_gZ gZ hkgh_ N=HK <H ih gZijZ\e_gbx
F_g_^`f_gl

Ijh]jZffm jZajZ[hlZe
d w g ^hp_gl Fuevgbdh\Z E :
d i g ^hp_gl Kbevq_gdh\Z K <

H^h[j_gZ gZ aZk_^Zgbb dZn_^ju wdhghfbdb
©18 ªfZy]h^Z ijhlhdhe ‹

Kfhe_gkd
2022

Mq_l g_jZkij_^_e_gghc ijb[ueb lhjy^hd ih]Zr_gbhc m[uldhevh
hj]ZgbaZpbb

Mq_l p_e_\h]h nbgZgkbjh\Zgby b ihklmie_gbc Mq_l aZ_
ijhp_glh\ aZ bo bkihevah\Zgb_

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H[sb_ iheh`_gby ih mq_lm ljm^Z b NahZjfZ[hkgbkc_feZbu\b^u h
ljm^Z >hdmf_glZevgh_ hnhjfe_gb_ b mq_l khklZ\Z jZ[hlgbdh\
\j_f_gb b \ujZ[hldb

lhjy^hd jZkq_lZ hieZlu ljmZ^fZbk^h\ejvsbgsJbZdkZof_lu hieZlu ljm
k\yaZgguo k g_x \uieZl m^_j`Zgbc ba aZjZ[hlghc ieZlujZ[hlgb

gZeh] gZ ^hoh^u nbabq_kdbo ebp ieZl_`b ih bkihegbl_evg
>hoh^u hk\h[h`^Z_fu_ hl gZeh]hh[eh`_gby

Mq_l \uieZlu aZjZ[hlgh_ihgeZjhu\Zbg^guo kmff

Mq_l jZkq_lh\ k ih^hlq_lgKuZbg^eZbjbgZub gZeh]h\u_ \uq_lu

KhpbZevgu_ gZeh]h\uKbkug_fZlubq_kdbc b ZgZeblbq_kdbc m
hieZl_ ljm^Z kehfjkhjgZZbaZpbb

Dhgljhev aZ k\h_\j_f_gghklvx b iheghehZc_jZkmq^Zlhb jZkq_lh\
hj]ZgZfb khpbZevgh]h kljZoh\Zgby b h[_ki_q_gby

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Ijbgpbiu hj]ZgbaZpbb mq_lZ ijhba\h^kl_gguo aZiZkh\

Mq_l aZ]hlh\e_gby b ijbh[j_vggubypf_ZglhkZ_ec Mq_l fZl_jbZ
g_hlnZdlmjh\Zgguo ihklZ\hd NZdlbq_kdZy fahZkhvlhi\bkl_mvbgZbyok
ij_^ijbylb_ fZl_jbZevguo p_gghkl_c F_`^mgZjh^gu_ klZg^Zjlu

Mq_l jZkoh^Z fZl_jbZevguo p_gghk_gby lhjyb^fhdkhedvexkq\Zggu
fZl_jbZeh\ \ aZljZlu gZ ijhba\h^kl\h ih nZdmlbdq_kdebf ijb_gZ_fl
NBNH ih kj_^gbdf_kZbf p_gZf aZdmidb beb ijbh[j_l_gby

Hj]ZgbaZpby ZgZeblbq_kdh]h mq_lZ fZl_jbZeh\ gZ kdeZ^_
Bg_gZjbaZpby fZl_jbZeh\ b mq_l __ j_amevlZlh\

Hkgh\gu_ ghjfZlb\gu_ ^hdmf_glu ih mq_lm]hlh\hc ijh^m
ijh^mdpbb jZ[hl b mkem]

Mq_l]hlh\hc ijh^mdpbb gZ kdeZ^Zo b \ [mo]Zel_jbb

H[sb_ ijZ\beZ ijbagZgby ^hoh^h\ hl ijh^Z`bguijh^mdpbbhdZaZihg
mkem] Mq_l ^hoh^h\ \ujmqdb hl ijh^Z`b ljh^mdpbb jZ[hl
k_[_klhbfhklb ijh^Zgghc ijh^mdpbb

Dhff_jq_kdb_ jZkoh^u bo khklZ\ ihjy^hd mq_lZijh^Zbdkzgb_
Hij_^_e_gb_ b kibkgZbhu_onjbgZmevlZlh\ ijh^Z`

□ □ □

Ihgylb_ ^hoh^h\ b jZkoh^h\ DeZkkbnbdZpby ^hoh^h\ b jZ
oZjZdl_jZ mkeh\bc ihemq_gby b hkms_kl\e_gby b gZijZ\e_
^hoh^u b jZkoh^u hdl^[ubqevghklb ijhqb_ ^hoh^u b jZkoh^
\g_j_ZebaZpbhggu_ qj_a\uqZcgu_ ljbagZgb_ ^hoh^h\ b jZko
Mq_l b ihjy^hd nhjfbjh\Zgby nbgZgkh\h]h j_amevlZlZ hl
Nhjfbjh\Zgb_ nbgZgkh\h]h j_amevlZlZjZkhvjhqbo ^hoh^h\ b
Mqzl ijb[ue_c b m[uldh\ GZagZq_gb_ kljmdlmju hkjZ`Z_gbljbgu
kq_l_ ©ljb[ueb b m[uldbª nbgZgkh\uo j_amevlZ^h\yl_evghfkb
hi_jZpbhgguo b \g_j_ZebaZpbhggu_ qj_a\uqZcgu_ ^hoh^h\ b jZ
gZqbke_gby ieZl_`_c ih gZeh]m gZ ijb[uev ieZlZ_g`hcfnhgiZ_ejh
gZeh]h\uo kZgdpbc GZagZq_gb_ b kh^_j`Zgb_ kq_lh\ ©>hoh^

[m^msbo i_jbh^h\ª ©J_a_j\u ij_^klhysbo jZkoh^h\ª ©G_^h
p_gghkl_cª

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Bgnhjf Zpby h jZkoh^Zo hl h[uqguo \b^h\ ^_yl_ekvlghkhkl bh
\uimr_gghc ijh^mdpbb b g_aZ_jr_gghf ijhba\h^kl\h]h \mkdbklZ f_ nb
AZljZlu gZ ijhba\h^kl\h bo dezkkjhmbZ paZyljZl=jmhlZwe_
dZevdmeypbhgguf klZlvyf b ^jm]bf ijbagZdZf
Mq_l ijyfuo b dhk_gguo aZljZl gZ ijhba\h^kl\h ijh^mdpbb jZ
FZl_jbZevgu_ aZljZlu bo khklZ\ b mq_l
AZljZlu gZ hieZlm ljm^Z bo khklZ\ b mq_l
Mq_l jZkoh^h\ gZmib^]hk\h\dgb_ ijhba\h^kl\Z
H[s_ijhba\h^kl_ggu_ jZkoh^u bo khklZ\ b mq_l
H[s_ohayckl_ggu_ jZkoh^u bo khklZ\ b mq_l
Mq_l aZljZl \kihfh]Zl_evgh]h ijhba\h^kl\
G_aZ_jr_ggh_ ijhba\h^kl\h khklZ\ hp_gdZ b ihjy^hd mq_lZ
K\h^guc mq_l aZljZl gZ ijhba\h^kl\h khklZ\b_ nZdlbq_kdbc\ki[sklghf
ijh^mdpbb \uiheg_gguo jZ[hl b hdZaZgguo mkem]

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Hkgh\gu_ ghjfZlb\gu_ ^hdmf_glu j_]mebjmxsb_ khklZ
hlq_lghklb KhklZ\ b kh^_ejZjkdhc[mdjZlghklb Hkgh\gu_
ij_^ty\ey_fu_ d [mo]Zel_jkdhc hlq_lghklb lhjy^hd b kjhdb i
hlq_lghklb
Hlq_l h nbgZgkh\uo j_amevlZlZo Hlq_lu h[baf_g_gbyo dZ
kj_^kl\ p_e_\hf bkihevamq_ggbo ikj_^kl\ b ijbeh`_gb_ d [mo]Z
lhykgbl_evgZy aZibkdZ d [mo]Zel_jkdhc[ohnbqfhkdwklb_j_oh^
f_`^mgZjh^gu_ klZg^Zjlu mq_lZ Kms_kl\mxsbc i_j_q_gv f_`^m
Bkihevah\Zgb_ f_`^mgZjh^g\ujhkkbckdhf b f_`^mgZjh^ghf mq_l_ Kms_kl\mxsb_
g_^hklZldb \ jhkkbckdhf b f_`^mgZjh^ghf mq_l_

□ □ □ □ □

lhgylb_ wdhghfbq_kdh]h ZgZebaZ lj_^f_l h[t_dl b aZ^Z
Bklhjby klZgh\e_gby byb wjdZagbf bq_kdh]h ZgZebaZ <b^u wdhg
ljbgpbiu wdhghfbq_kdh]h ZgZebaZ K\yav wdhghfbq_kdh]h
lhgylb_ wdhghfbqb_kdhc fZpbb F_lh^heh]bq_kdb_ hkgh\u
wdhghfbq_kdhc bgnhjfZpbb Hkgh\kbnjhZagbZdhwdheghfbq_kdhc
<b^u wdhghfbq_kdhc bgnhjfZpbb >hdmf_glu \ wdhghfbq_kdhf

□ □ □□ □□ □

F_lh^heh]by wdhghfbq_kdh]h ZgZebaZ lh^oh^u d wdhghf
wdhghfbq_kdh]h KZbgkZ_ebZaZhdZaZl_e_c wdhghfbq_kdh]h ZgZeba
ijb ihkljh_gbb kbkl_fu ihdZaZl_e_c wdhghfbq_kdh]h ZgZeb
wdhghfbq_kdh]h ZgZebaZ ^Zgguo KjZ\gbl_evguc ZgZeba <
ZgZeba F_lh^]jmiibjh\udwdkFi_jlguo hp_ghd ^bkdmkkbb jZg`b
kjZ\g_gby -DhZgle_h hp_gdZ kh]eZkh\Zgghklb wdki_jlh\
^_l_jfbgbjh\Zgguc b klhoZklbq_kdbc

□ □ □

GZagZq_gb_ f_lh^Z kjZ\g_gby KjZ\g_gb_ kihdeZZagZhf_eyk
ij_^u^msbo i_jbh^h\ ]hjbahglevguc ZgZeba KjZ\g_gb_ kh k

agZq_gbyfb ihdZaZl_ey Fgh]hf_jgh_ kjZ\g_gb_ ljb_^_gb_ \b^m

□ □ □ □

lhgylb_ lbiu b aZ^ZgZdlZebaZ DeZkkbnbdZpby nZ Kbkl_fZlbaZpby nZdlhjh\ \ :O> >_l_jfbgbjh\Zggh_ fh^_ebjh fh^_e_c Kihkh[u ij_h[jZah\Zgby nZdlhjguo fh^_e_c

Lbiu ^_l_jfbgbjh\Zgguo fh^_e_c \ dhlhjuo ijbf_gy_lky kih Kmsghklv b ijZ\beZ _]h ijbf_g_gby :e]hjblfu jZkq_lZ \ebygby jZaebqguo lbiZo fh^_e_c Kmsghklv b gZagZq_gb_ bg^_dkg \ebygby nZdlhjh\ bg^_dkguf f_lh^hf ^ey jZaguo fh^_e_c

Kmsghklv b gZagZq_gb_ lghkbhkeZud jZagbp Kn_jZ _]h :e]hjblf jZkq_lZ \ebygby nZdlhjh\ kihkh[hf hlghkbl_evguo jZag kn_jZ ijbf_g_gby kihkh[Z Z[khexlguo jZagbp lhjy^hd b Ze nZdlhjh\

□ □ □ □ □

:gZeba baf_g_gbc \ khklZ_ b kljmdlmj_ Zdlb\h\ [ZeZgkZ ij iZkkb\Z [ZeZgkZ ij_F^ijhbbdyZ hp_gdb bfmsihkelh_gghbyhb kljmd dZiblZeZ :gZeba b hp_gdZ khklZ\Z kljmdlmju b bF_lhq^gbbd hp_gdb wnn_dlb\ghklb b bgl_gkb\ghklb bkihevah\Zgby dZiblZe

□ □ □ □□ □

ljZ\beZ khklZ\e_gby b k^Zqb hlq_lZ h nbgZgkh\uo j_amev nbgZgkh\uo j_amevlZlZo \b^u ijb[uebnhjjfbZjghbZZgbb :gZeba ^ hj]ZgbaZpbb :gZeba ijhba\h^bl_evghklb ljm^Z b hp_gdZ j_ jZkoh^h\ hj]ZgbaZpbb :gZeba j_glZ[_evghklb

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lhgylb_ dlb^ghklb Zdlb\h\ b ebd\b^ghklb [ZeZgkZ lhd hlghkbl_evgu_ b Z[khexlgu_ lhgylb_ ieZl_`_kihkh[ghklb b lhdZaZl_eb ieZl_`_kihkh[ghklb b nbgZgkh\hc mklhcqb\hklb

□ □ □ □ □

;Zgdjhlkl\h <b^u [Zgdjhlkl\Z ljbqbgu [Zgdijjhlkl\Z_ [Zgdjhlkl\Z F_lh^bdb hp_gdb [Zgdjhlkl\Z Fh^_eb :evlfZgZ ihdZaZl_e_c ;b_jZ Fh^_ev J K KZcnmeebgZ b = = DZ^udh\Z

□ □

‹ i i	L_fu	<k_] qZkh		Nhjfu aZgylbc		
			E_-d pbb	ljZdl -q_kd jZ[hl	EZ[jZ[hl	KZfhk lhyl_evg jZ[hlZ
I	□ □					
1	Hkgh\u [mo]Zel_jkdh]h mq_	7	1	1		5
2	;mo]Zel_jkdbc [ZeZgk Kbk ^\hcgZy aZibkv	7	1	1		5
3	Mq_l ^_g_`^kd\kj^he]hkjhq bg_klbpbc b nbgZgkh\uo \	7	1	1		5
4	Mq_l hkgh\guo kj_^kl\ b g_	7	1	1		5

	Zdlb\hmq_l nbgZgkh\uo \eh` \g_h[hjhlgu_ Zdlb\u					
5	Mq_l hieZlu ljm^Z b jZkq_l i_jkhgZehf	6	1			5
6	Mq_l fZl_jb-Zeihba\h^kld\uo aZiZkh\ ]hlh\hc ijh^mdpbb	6	1			5
7	Mq_l nbgZgkh\uo j_amevlZ	6	1			5
8	Mq_l aZljZl gZ ijhba\h^kl\h	6	1			5
9	;mo]Zel_jkdZy hlq_lghklv b	10				10
II	□□		□	□ □		
10	Hkgh\gu_ iheh`_ghyfbqwkdd ZgZebaZ	9	1	1		7
11	lh^oh^u b f_lh^u \ wdhghfb ZgZeba_	9	1	1		7
12	F_lh^ kjZ\g_gby	9	1	1		7
13	F_lh^bdZ nZdlhjgh]h ZgZeb	9	1	1		7
14	:gZeba [mo]Zel_jkdh]h [Ze hj]ZgbaZpbb	8	1			7
15	:gZeba hlq_lZ h nbgZgkh\u	8	1			7
16	:gZeba ebd\b^ghklb ieZl_` b nbgZgkh\hc mklhcqb\hklb	7				7
17	:gZeba _jhylghklb [Zgdjhll hj]ZgbaZpbb	10				10
	lh^]hlh\dZ d wdaZf_gm	13				13
	Blh]h	144	14	8		122

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<b^u mqzlZ b lj_[h\Zgby ij_^ty\ey_fu_ d g_fm
AZdhgh^Zg_hjZlh\gZy [ZaZ j_]mebjh\Zgby [mo]Zel_jkdh]h mq
lj_^f_l [mo]Zel_jkdh]h mqzlZ
F_lh^ [mo]Zel_jkdh]h mqzlZ b _]h we_f_glu

□. □ □ □ □□ □

Kq_lZ [mo]Zel_jkdh]h mqzlZ b bo kljh_gb_
>\hcgZy aZibkv _z kmsghklv b agZq_gb_
Kq_lZ kbgl_lbq_kdh]h b ZgZeblbq_kdh]h mqzlZ
H[h[s_gb_ ^Zgguo l_dms_]h [mo]Zel_jkdh]h mq_lZ
;mo]Zel_jkdbc [Zkejhg_gb_]hkh^_j`Zgb_ b baf_g_gb_ ih^ \ebygb
hi_jZpbc

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□ □□

Mqzl ^_g_`guo kj_^kl\ \ dZkk_ b ki_pbZevguo kq_lZo
Mqzl jZhkqklihklZ\sbdZfb b ih^jy^qbdZfb

Mqzl jZkqzlh\ k [x^`_lgufb b \g_[x^`_lgufb nhg^Zfb
Mqzl jZkqzlh\ k ijhqbfb ^_[blhjZfb b dj_^blhjZfb
5. Bg_glZjbaZpby ^_g_`guo kj_^kl\

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(□ .

<b^u b deZkkbnbdZpby hkgh\guo kj_^kl\ b GF: b bo hp_gdZ
>hdmf_glZevgh_ hnhjfe_gb_ b ZgZeblbq_kdbc mqzl HK b GF
Kbgl_lbq_kdbc b ZgZeblbq_kdbc mqzl HK GF:
lhgylb_ b mqzl mklZ\gh]h dZiblZeZ
Nhjfbjh\Zgb_ b[Zlqzlhh b j_a_j\gh]h dZiblZeZ
Mqzl j_a_j\h\ hj]ZgbaZpbb
Mqzl ^he]hkjhqguo b djZldhkjhqguo dj_^blh\ b aZcfh\

□□ □ □ □□ □□

Kbl_fu b nhjfu hieZlu ljm^Z
lhjy^hd gZqbke_gby aZjZ[hlghc ieZlu
ljhba\hu b fm^_j`Zgby ba aZjZ[hlghc ieZlu
:gZeblbq_kdbc b kbgl_lbq_kdbc mqzl jZkqzlh\ ih hieZl_ ljm^

□ □ □- □ □□ □ □ □ □

lhgylb_ FIA]hlh\hc ijh^mdpbb b bo deZkkbnbdZpby
Hj]ZgbaZqpby b hp_gdZ fZl_jbZeh\ b]hlh\hc ijh^mdpbb
>hdmf_glZpby ih mqzlm ^\b`_gby]hlh\hc ijh^mdpbb
Kbgl_lbq_kdbc mqzl ^\b`_gby fZl_jbZeh\ b]hlh\hc ijh^mdpbb
Bg_glZjbaZpby

□

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1. lj_^f_l h[t_adZ^bZqb wdhghfbq_kdh]h ZgZebaZ
2. <b^u wdhghfbq_kdh]h ZgZebaZ
3. ljbgpbiu wdhghfbq_kdh]h ZgZebaZ
4. F_lh^heh]bq_kdb_ hkgh\u deZkkbnbdZpbb wdhghfbq_kdhc bg

□ □ □□ □□ □
1. lh^oh^u d wdhghfbq_kdhfm ZgZebam
2. F_lh^udhwghfbq_kdh]h ZgZebaZ
3. Kbkl_fZ ihdZaZl_e_c wdhghfbq_kdh]h ZgZebaZ

□ □ □
1. GZagZq_gb_ f_lh^Z kjZ\g_gby Kihkh[u kjZ\g_gby
2. Fgh]hf_jgh_ kjZ\g_gb_
3. ljb_^_gb_ ihdZaZl_e_c d khihklZ\bfhfm \b^m

□ □ □ □
1. lhgylb lbiu b aZ^Zqb nZdlhjgh]h ZgZebaZ
2. DeZkkbnbdZpby nZdlhjh\ \ :O>

3. Lbiu nZdlhjguo fh^_e_c
4. Ijbgpbi p_ighc ih^klZgh\db Kmsghklv b ijZ\beZ ijbf_g_gby
5. Kmsghklv b gZagZq_gb_ bg^_dkgh]h f_lh^Z
6. Kmsghklv b gZagZq_gb_ kihkh[Z hlghkblgbyguo b Z[khexlguo

□ □ □ □ □

1. :gZeba baf_g_gbc \ khklZ_ b kljmdlmj_ Zdlb\h\ b iZkkb\h\
2. F_lh^bdZ hp_gdb bfms_kh\`_gdbhy]hb kljmdlmju dZiblZeZ
3. :gZeba b hp_gdZ khklZ\Z kljmdlmjubjh\bZkdbyybgbdh\ nbgZg
4. F_lh^bdZ hp_gdb wnn_dlb\ghklb b bgl_gkb\ghklb bkihevah\

□ □ □ □□ □

1. IjZ\beZ khklZ\e_gby b k^Zqb hlq_lZ h nbgZgkh\uo j_amevlZl
2. Kh^_j`Zgb_ hlq_lZ h nbgZgkh\uo j_amevlZlZoaZpbb^u bijbb nhjfbjh\Zgb_
3. :gZeba ijb[ueb b j_glZ[_evghklb

□ □ □ □ □ □

□

□ □ □

Kmsghklv b agZq_gb_ [mo]Zel_jkdh]h mq_lZ
P_evkbghh\gu_ aZ^Zqb [mo]Zel_jkdh]h mq_lZ Lj_[h\Zgby d bg [mo]Zel_jkdhf mq_l_
Ijbgpbiu b ijZ\beZ _^_gby [mo]Zel_jkdh]h mq_lZ
NbgZgkh\uc mijZ\e_gq_kdbc b gZeh]h\uc mq_l dZd ih^kbkl_
Kbkl_fZ ghjfZljb\jgmeljh\Zgby [mo]Zel_jkdh]h mq_lZ \ Jhkkbck
H[t_dlu [mo]Zel_jkdh]h mq_lZ b bo deZkkbnbdZpby
Hp_gdZ bfms_kl\Z h[yaZl_evkl\ ^hoh^h\ b jZkoh^h\
8. Kihkh[u f_lh^u [mo mq_lZ

DHGLJHEVGU? <HIJHKU

1. I_j_qbkebl_ hkgh\gu_ lj_[hy\Zgbyfu_ijd^t[mkdhZfem_jmq_lm ^Z oZjZdl_jbklbdm
2. DZdh\u hkgh\gu_ aZ^Zqb [mo]Zel_jkdh]hjbmkbb_dZm" >Zcl_ bo oZj
3. Ihq_fm [mo]Zel_jkdbc mq_l y\ey_lky khkqlZkghc dZbbgxhjmZjZb kbkl_f hj]ZgbaZpbb"
4. DZdb_ nmgdpbbb ihjbkZgsbaZpbb \ oh^_ ijebggyqb_ydbmojZb\ nbgZ j_r_gbc"
5. GZ dZdb_]jmiiu fh`gh jZa^_eblv ihevahbgZhjefZqbbm'o]Zel_jkdhc
6. Qlh hagZqZ_l ihgylb_ ©ijbgpbi [mo]Zel_jkdh]h mq_lZª"
7. >Zcl_ oZjZdl_jbklbdm [mo]Zel_jkdhc igZevgkvbbb ijmo]Zkkbjz
8. >Zcl_ ihgylb_ leZgZ kq_lh\ [mo]Zel_jkdh]h mq_lZ
9. Ba dZdbo jZa^_eh\ khklhbl leZg kq_lh\ [mo]Zel_jkdh]h mq_lZ
10. DZdh\h kh^_j`Zgb_ q_luj_o mjh\g_c kbkl_fu jhgZjZbb\[mhjZe mq_lZ" Ijb\_^bl_ hkghbgguu_ghhjdZlu dZ`^h]h mjh\gy
11. D dZdhfm mjh\gx kbkl_fu ghjfZlb\gh]h j_]hdeh]jh\Zgdbyl Z[mhdg aZdhgu mdZau ihklZghevkbZy JhZkbbckdhc N_^_jZpbb"
12. D dZdhfm mjh\gx kbkl_fu ijZ\hjfZb\gZdlh\ khygh]hyeh`_gby [mo]Zel_jkdhf mq_lm"
13. Ihq_fm jZ[hqb_ ^hdmf_glu hj]ZgbaZpbb\gjj^gZa_gZqhevah\Zey

h[yaZl_evguc oZjZdl_jbklbdm N_^_jZevgh]h aZdh_gZª©H [mo]Zel_jkdhc

14. >Zcl_ oZjZdl_jbklbdm N_^_jZevgh]h aZdh_gZª©H [mo]Zel_jkdhc
15. GZah\bl_ jZa^_eu lheh`_gby ih_j\k_d^h]hbxmd[mlZ]be[mo]Zel_jkdhc

□

Ijhba_klb]jmiibjh\dm wdhghfbq_kdbo j_kmjkh\ HHH ©;Zrf jheb \ ijhba\h^kl_gghf ijhp_kk_ ih khklhygbx gZ BBB]

‹ i i	<b^u wdhghfbq_kdbo j_kmjkh\	Kmff Z luk jm
1	Dh`Z jdbhg_\Zy	380
2	>_g_`gu_ kj_^kl\Z \ dZkk_ ij_^ijbylby	14
3	A^Zgb_ ijhba\h^kl_ggh_	14890
4	G_ihdjuluc m[ulhd	100
5	Dj_keh kjhd kem`[u [he__]h^Z	50,6
6	>_g_`gu_ kj_^kl\Z gZ jZkq_lghf kq_l_	5288,32
7	<_dk_ev ihemq_gguc \ h[_ki_q_hglbihdZ^Zhe`e f_kypZ	300
8	:\lhfh[bev	1899
9	=\ha^b	10
10	AZ^he`_gghklv K_f_gh\Z K < ih ih^hlq_lghc	5
11	Dh`Z q_jgZy	250
12	KZih]b `_gkdb_	380
13	Dhjh[db dZjlhggu_	18,2
14	IjhqZy ^_[blhjkdZy aZ^he`_gghklv	80
15	DZevdmeylhju	48
16	L_gheh]by ihrb\Z h[m\b	5000
17	:dpbb :H ©Jhkkbyª	100
18	G_aZdhgq_ggZy h[jZ[hldhc h[m\v	20,3
19	AZ^he`_gghklv jZ[hlgbdZ Gh\bdh\Z K K ih ij	10
20	Lmneb fm`kdb_	360
21	H[eb]Zpbb ijbh[j_l_ggu_ gZ e_l	820
22	Ohayckl_gguc bg_glZejv`hihkjbgZkjhd kem`[u	765

6	Ijb[uev hlq_lgh]h]h^Z	7100
7	G_4Zkij_^_e_ggZy ijb[uev ijhreuo e_l	28000
8	AZ^he`_gghklv hj]ZgZf khpbZevgh]h klj	1200
9	AZ^he`_gghklv ihklZ\sbdZf h[_ki_q_gg. _dk_e_f	6000
10	AZ^he`_gghklv [x^`_lm ih gZeh]Zf	7000
11	P_e_\u_ nbgZgkbjh\Zgby	3000
12	J_a_j\ gZ hile2lkmdh\	4000
		446300

J_amevlZlu hnhjfblv \ lZ[ebpm ih nhjf_
=jmiibjh\dZ wdhghfbq_kdbo j_kmjkh\ ih bklhqgbdZf
ih khklhygbx gZ BBBBBBBBBBBB BB]

Kh[kl_gguc dZiblZ		H[yaZl_evkl\Z	
GZbf_gh\Zgb_	KmffZ	GZbf_gh\Zgb_	Kmff

□ □ □

```
L_kl      =^_ \i_j\u_ ihy\beky [mo]Zel_jkdbc l_jfbg ©dj_^l
Z   \ BlZebb
[   \ =_jfZgbb
\   \ :g]ebb
]   \ ?]bil_

L_kl      Dlh \i_j\u_ \\_e ihgylb_ kq_kdhh^mkl\Zl '[mo]Zel_j
Z   :ev\ba_ DZaZdh\Z
[   Ex^h\bdh Nehjb
\   < B  E_gbg
]   EmdZ lZqheb

L_kl      Qlh ijbagZ\ZeZ ijhklZy [mo]Zlehf"jby hkgh\guf h[t
Z         bfms_kl\h
[         nbgZgkh\uc j_amevlZl
\         dZkkm
]         fZl_jbZevgu_ p_gghklb

L_kl  dZdhf ]h^m \ Jhkkbb ihy\bebkv ihgylby ©^\hcgZy a
mq_lª"
Z          \
[          \
\          \
]          \

L_kl      < dZdhf ]h^m \ Jhkkbb ihy\behkv keh\h ©[mo]Ze
Z   \
[   \
\   \
]   \
```

L_kl Dh]^Z [mo]Zel_jkdbc mq_l aZjh^beky \ Jhkkbb d
Z 1830-]]
[1840 ²]]
\ 1845-]]
] 1860-]]

L_kl Qlh y\ey_lky h[t_dlhf [mo]Zel_jkdh]h mq_lZ"
Z ohayckl_ggZy ^_yl_evghklv hj]Zgbaa Zpbc b bo ih^
[wdhghfbq_kdb_ j_kmjku deZkkbnbdZpby ih]jmiiZf k
\b^Zf
\ ohayckl_ggu_ hi_jZpbb b bo j_gbmevlZlua \hk^gkZ[h_ ijh^
nbgZgkh\u_ j_amevlZlu
] bfms_kl\h hj]ZgbaZpbb __ h[yaZk_l\e_vgkdu\Z_i_jbZpbbha
hkms_kl\ey_fu_ \ ijhp_kk_ bo ^_yl_evghklb

L_kl DZdb_ baf_jbl_eb ijbf_gyxlky l_o^heayyhklj\Z_`_gghbfy nbqm
hj]ZgbaZpbc"
Z ^_g_`gu_ b ljm^h\u_
[gZlmjZevgu_ b ^_g_`gu_
\ ljm^h\u_ b gZlmjZevgu_
] gZlmjZevgu_ ljm_^gh_\ug_u_b ^

L_kl K]jmiibjmcl_ mq_lgmx bgnhjfZpbx \ aZ\bkbfhklb hl
Z ieZgh\Zy b ZgZeblbq_kdZy
[bgnhjfZpbhggZy b dhgljhevgZy
\ bgnhjfZpbhggZy dhgljhevgZy ieq_gkhdZy kZgZedg
j_]mebjh\Zgghklv
] mq_lgZy bbZqg_kdhZly

L_kl DZdb_ \b^u ohayckl_ggh]h mq_lZ \u agZ_l_"
Z l_dmsbc nbgZgkh\uc hi_jZlb\guc mq_l
[hi_jZlb\guc klZlbklbq_kdbc b [mo]Zel_jkdbc mq_l
\ klZlbklbq_kdbc mijZ\e_gq_kdbc b ghjfZlb\guc mq_l
] [mo]Zel_jkdbc hi_jZlb\guc bmqnbgZgkh\u

L_kl GZah\bl_ hkgh\gu_ klZ^bb ijhp_kkZ [mo]Zel_jk
Z deZkkbnbdZpby b h[h[s_gb_ ihemqb_gghdqb_gZhjfbZ \ n
j_]bkljZo
[nhjfbjh\Zgb_ i_j\bqghc bgnhjfZpbb b hlq_lguo ihdZaZ
\ h[h[s_gb_ ihemq_gghcbbgnhjfZpb_ wdhghfbq_kdbo j_r
] nhjfbjh\Zgb_ i_j\bqghc bgnhjfZpbZpbbydhe Zhk[hl[s_gb_ ihe
bgnhjfZpbb gZ kq_lZo b \ mq_lguo j_]bkljZo nhjf_ejh\ZgZbg_Zeh
ijbgylb_ wdhghfbq_kdbo j_r_gbc

L_kl DkZgdhh\guu_h lj_[h\Zgby d _^_kgdbhx]h[mmoq_Z_eZ"_j
Z h[yaZl_evgh_ kh[ex^_gb_ \ l_q_gb_]h^Z ijbgylhc mq
mq_lZ bfms_kl\Z b h[yaZl_evkl\ Z lZd`_ ohayckl_gguo hi_jZp
[[mo]Zel_jkdbc mq_l _^_lky g_ij_ju\ghklv mq_lZ_h_l_h^Zbf_lh
^\hcghc aZibkb
\ kh[ex^_gb_ mq_lghc iheblbdb g_ij_ju\ghklv mq_lZ ij
aZibkb h[hkh[e_gghklv mq_lZ kh[kl_gghklb hj]Z
]h mq_lZ l_dmsbo aZljZl _^_gb³y \mjqm_[eZyb \Zexl_ JN

] h[hkh_[gguc mq_l bfms_kl\Z hj]Zg]bbaZpxbjb^hdq_kjdbo e
k\h_\j_f_ggZy j_]bkljZpby gZ [mo]Zel_jkdbo kq_lZo j_amevlZl

L_kl < q_f khklhyl aZ^Zqb [mo]Zel_jkdh]h mq_lZ gZ
hlghr_gbyf"
Z h[_ki_q_gb_ bgnbjf\Zgbmlj_ggbo b \g_rgbo ihevah\Zl_e
hlq_lghklb
[nhjfbjh\Zgb_ h[_ki_q_gb_ bgnhjffZpgbc ikjh^hl\jZs
g_]Zlb\guo y\eyhbcgb\u \gmljbohayckl_gguo j_a_j\h\ b ijh]gha
^_yl_evghklb hj]ZgbaZpbb gZjh^ b gZ i_jki_dlb\m
\ kh^_ckl\b_ dhgdmj_gpbb gZ jugdby kZpdevZeihmqijb[u
] nhjfbjh\Zgb_ iheghc b ^hklh_jghc bgnhjfZpbb h ^_yl
hlq_lgu_ i_jbh^u

L_kl GZah\bl_ ihevah\Zl_e_cjfZpbZel_jkdhc bgnh
Z \gmlj_ggb_ b \g_rgb_ ihevah\Zl_eb
[ebpZ g_ihkj_^kl_ggh aZgylu_ \ mijZ\e_gbb
\ ebpZ g_ jZ[hlZxsb_ \ hj]ZgbaZpbbhc gmhbdZgxsh\ucijbygl
^_yl_evghklb hj]ZgbaZpbb
] ebpZ g_ihkj_^kl_ggh g_ jZ[hlZxsb_gfh_xhjZgbaZ_gg
nbgZgkh\uc bgl_j_k Z lZd`_ jZaebqgu_ nbgZgkh\u_ bgklblmlu

L_kl DZdbf ijbagZdhf oZjZdl_jbam_llkjykdhe_baggmhkjfvZpbmb'
Z k\h_\j_f_gghklv ijZ\^b\hklv
[p_gghklv ijhajZqghklv
\ p_gghklv gZ^_`ghklv
] gZ^_`ghkljZv\^b\hklv

L_kl DZdh\u [Zah\u_ ijbgpbiu [mo]Zel_jkdh]h mq_lZ"
Z Z\lhghfghklv i_jbh^bqghklv ^_g_`gh_ baf_j_gb_ ij_
[Z\lhghfghklv ^\hcgZy aZibkv ij__fkl_gghklv
\ Z\lhghfghklv ^\hcgZy aZibkv ^_g_`gh_
ij__fkl_gghklv hkZqbke_gbc hkfhljbl_evghklv
] h[t_dlb\ghklv gZqbke_gbc ij__fkl_gghklv i_jbh^bqg
L_kl Qlh ij_^klZ\ey_l kh[hc leZg kq_lh\ [mo]Zel_jkd
Z ^hdmf_gl k]jmiibjh\Zggucjhhvghfgmfibjqakjbdm^
[_ug_j[mo]Zel_jkdbo kq_lh\ bjdh\Zbgujuihkjvmdhigbhfbq_kc
ijbagZdm
\ i_j_q_gv ZgZeblbq_kdbo b kbgl_lbq_kdbo kq_lh
[mo]Zel_jkdh]h mq_lZ khklZ\e_gby hlq_lghklb b ihemq_gby
jmdh\h^khmZjb\e_gby ^_yl_evghklvx hj]ZgbaZpbb
] ^hdmf_gl dhlhjuc ij_^klZ\ey_ljZkhbhdo kjqmfmbjjh\dbk m
ohayckl_gghcgh^kybeZdlb\h\ h[yaZl_evkl\ nbgZgukh\uojZbhacy
^j < g_f ijb_^_gu gZbf_ghkZgbylbqgkdbjoZ kq_lh\ kq_lhZi_j\
km[kq_lh\ kq_lZ \lhjh]h ihjy^dZ

L_kl dZdhfm mjh\gx kbkl_fu ghjfZgbyghjmojZemejkjdhZh
hlghkylky jZ[hqb_u^hjdZfbgaZpbb nhjfbjmxsb_ __ mq_lgmx ihel
Z d i_j\hfm
[d lj_lv_fm
\ d q_l_jlhfm
] dh \lhjhfm

19. DZd hp_gb\Zxa[Zy_ehyk\Z i_j_^ klhjhggbfbl_ebpZ\fb[Z\e_Zg dj_^blhjkdZy aZ^he`_gghklv dj_^blu [ZgdZ b aZ_fgu_ kj_^kl\
20. I_j_qbkebl_ klZlvb jZkoh^h\ we_f_glh\h^kl\ha[Zggjuo^k` ijh^mdpbb ih ijZ\beZf [mo]Zel_jkdh]h b gZeh]h\h]h mq_lZ
21. >Zcl_ hij_^_e_gb_ dZevdmeypbb ijb\e^lby ihjy^hd __ b
22. I_j_qbkebl_ klZlvb aZljZl \dexqZ_fuo \ gu[o_klbhh ijh^mdpbb
23. >Zcl_ hij_^_e_gb_ k_[_klhbfhklb p_oh\hc ijhba\h^kl_
24. >Zcl_ hij_^_e_gb_ ihgylby ©um³q_GZah\jbl]bkb^u mq_lguo
25. Qlh ihgbfZ_lky ih^ nhjfhc [mo]Zel_jkdh]h mq_lZ" [mo]Zel_jkdh]h mq_lZ
26. < q_f aZdexqZ_lky kmsghklv [mo]Zel_jkdhc hlq_lghklb
27. >Zcl_ hij_^_e_gby bg_glZjbaZpbb gZah\bl_ __ \b^u

Ijhba_klb]jmiibjh\dm wdhghfbq_kdbo j_kmjkh\ fZ]ZabgZ BB]

‹ i i	<b^u wdhghfbq_kdbo j_kmjkh\	KmffZ luk jm
1	A^Zgb_ fZ]ZabgZ	880
2	Lhj]h\h_ h[hjm^h\Zgb_	280
3	MklZ\guc dZiblZe	1440
4	J_a_j\guc dZiblZe	280
5	Dj_^lb[ZgdZ gZ]h^Z	360
6	Ijb[uev	340
7	<_dk_ev \u^Zg gZ f_kyp_\ \ h[_ki_q_gb_ ihklZ\sbdZf	80
8	Ijh^h\hevkl_ggu_ lh\Zju	90
9	Khimlkl\mxsb_ lh\Zju	220
10	Ohayckl_gguc bg_glZjv b ijbgZ^e_`ghklb]h^Z	160
11	Dhfixl_j	50
12	Ebp_gaby gZ ijZ\h lhj]h\eb	60
13	Ba^_j`db h[jZs_gby gZ hklZlhd lh\Zjh\	80
14	G_ihdjuluc m[ulhd ijhreuo e_l	51
15	Dj_^bl [ZgdZ gZ e_l	365
16	AZ^he`_gghklv ihklZ\sbdZf aZ lh\Zj	90
17	AZ^he`_gghklv [x^`_lm ih gZeh]Zf	74
18	JZkq_lguc kq_l	535
19	DZkkZ	378
20	AZ^he`_gghklv i_jkhgZem ih hieZl_ ljm^Z	60
21	G_aZdhgq_ggu_ aZljZlu ih ijbh[j_l_gbx h[Zdlb\h\	305
		6178

J_amevlZlu ij_^klZ\blv \ nhjf_ lZ[ebpu =jmiibjh\dZ wdhghfbq_kdbo j_kmjkh\ hj]ZgZaZp BBBBBBBB BB]

J_kmjku	KmffZ	Bklhqgbdb	Kmff
<g_h[hjhlgu_ Zdl H[hjhlgu_ Zdlb\u Hl\e_q_ggu_ kj_^		Kh[kl_gguc dZiblZ H[yaZl_evkl\Z	

□ □ □

```
     L_kl    D dZdhc ]jmii_ bfms_kl\Zf_ish_gkhklZ\gmhkbbjZya ijh]jZ
iZd_l ih Z\lhfZlba]Zpbb_jk[mho]h mq_lZ"
     Z d hkgh\guf kj_^kl\Zf
     [ d h[hjhlguf Zdlb\Zf
     \ d hl\e_q_gguf kj_^kl\Zf
     ] d g_fZl_jbZevguf Zdlb\Zf

     L_kl       Qlh \dexqZ_lky \ khklZ\ h[hjhlguo Zdlb\h\"
     Z ij_^f_lu kjhkdehm`[u k\ur_ h^gh]h ]h^Z
     [ ij_^f_lu klhbfhklvx [he__ klhdjZlgh]h jZaf_jZ fbgbfZev
ljm^Z
     \ ij_^f_lu kh kjhdhf kem`[u ^h h^gkhlh]h hh^bZogk_laZfbklb
     ] aZiZku  ^_[blhjkdZy aZ^he`_gghklv  nbgZgkh\u_kl\Zhb_
ijhqb_ h[hjhlguu\u Zd

     L_kl    D dZdhc ]jmii_ Zdlb\h\ hlghkylky ]hlh\Zy ijh^mdpb
     Z d h[hjhlguf Zdlb\Zf
     [ d g_fZl_jbZevguf Zdlb\Zf
     \ d hkgh\guf kj_^kl\Zf
     ] d kj_^kl\Zf \ jZkq_lZo

     L_kl    DZd ]jmiibjm_lkyhbjfZgsb_kZpbbgihdZfklmhqjfbjh\Zgby"
     Z kh[kl\_ggu_ b aZ_fgu_ h[yaZl_evkl\Z
     [ dZiblZe b j_a_j\u  ^he]h\u_ h[yaZl_evkl\Z
     \ h[yaZl_evkl\Z ih jZkq_lZf aZcfu b dj_^blu [ZgdZ
     ] nhg^u j_a_j\u ijb[uev p_e_\h_ nbgZgkbjh\Zgb_

     L_kl    DZdhc[mo]Zdel_jkdh]h mq_lZ hlghkdZfkyh[yaZkl_hqvkl\Z
     Z ^_[blhjkdZy aZ^he`_gghklv
     [ jZkq_lu k ihdmiZl_eyfb ih hl]jm`_gghc ijh^mdpbb
     \ aZ^he`_gghklv ih gZeh]Zf b k[hjZf
     ] g_aZ\_jr_ggh_ ijhba\h^kl\h

     L_kl      Qlh hlghkblky d khqkhdgZfubfmks_kl\Z" Z dZiblZ
j_a_j\u ijb[uev [x^`_lgh_ nbgZgkbjh\Zgb_ b ihemqgbyb_ kj_^k
     [ mklZ\guc ^h[Z\hqguc j_a_j\guc dZiblZe
     \ nhg^u gZdhie_gby b khpbZevghc kn_ju mklZ\guc dZiblZ
     ] g_jZkij_^_e_ggZy ijZ[heguc^hdZiblZe b nhg^u gZdhie_gby

     L_kl      Qlh hlghkblky d aZ_fguf bklhqgbdZf kj_^kl\"
     Z djZldhkjhqgu_ b ^he]hkjhqgu_ dj_^blu [ZgdZ
     [ ^he]hkjhqgu_ h[yaZl_evkl\Z hj]ZgbaZpbb
     \ dj_^blu [ZgdZ aZcfZ b dj_^bghjkdZy aZ^he`_g
     ] h[yaZl_evjkl\ZgbaZpbb ih jZkq_lZf
```

```
     L_kl      DZdb_  ohayckl\_ggu_  hi_jZpbb  hlghkylky  d
[mo]Zel_jkdh]h mq_lZ"
     Z kgZ[`_gb_ b hl]jmadZ ijh^mdpbb
     [ kgZ[`_gb_ b ijh^Z`Z ijh^mdpbb
     \ kgZ[`_gb_ ijhba\h^kl\h ijh^Z`Z b nbgZgkh\u_ j_amevlZ
     ] ijh^Z`Z ijh^mdpbb b nbgZgkh\u_ j_amevlZlu

     L_kl      >Zcl_ gZb[he__ ihegh_ hij_^_kedhgb_mfq_lhZ^Z [mo]
     Z kh\hdmighklv kihkh[h\ b ijb_fh\ ^ey ijZ\bevgh]h \_^_gby
     [ [ZeZgkh\h_ h[h[s_gb_ bfms_kl\Z h[yagZulo ehvik_lj\Zbobchayck
     \ kihkh[ ihagZgby ij_^f_lZ [mo]Zel_jkdh]h mq_lZ
     ] kbkl_fZ kihkh[h\ b ijb_fh\ ihagZgbZyelijjk^dfh]hZ mq_lZ ihk
^hdmf_glZpbb  lZjbgaZ_gbb  [ZeZgkZ  hp_gdb  dZevdm
kq_lh\  ^\hcghc aZibkb b hbqZbgbhklb hj]Zg

     L_kl      DZdb_  we_f_glu  f_lh^Z  [mo]Zel_jkdh]h  mq_lZ
wdhghfbq_kdbo gZmd"
     Z [ZeZgk ^\hcgZy aZibkv
     [ hp_gdZ [ZeZgk kbkl_fZ kq_lh\
     \ hp_gdZ [ZeZgk dZevdmeypby bg\_glZjbaZpby
     ] ^hdmf_glZpby bg\_glZjbaZpby

     L_kl GZah\bl_ hkgh\gu_ \b^u [mo]Zel_jkdbo [ZeZgkh\
     Z i_jbh^bq_kdb_ ]h^h\u_ \klmibl_evgu_
     [ ]h^h\u_ \klmibl_evgu_ b jZa^_ebl_evgu_
     \ i_jbh^bq_kdb_ kZgbjm_fu_ b ebd\b^Zpbhggu_
     ] i_jbh^bq_kdb_ ]h^h\u_ \klmibl_evgu_ jZaZ^gbejbm
ebd\b^Zpbhggu_ k\h^gu_

     L_kl      >Zcl_ hij_^_e_gb_ [mo]Zel_jkdh]h [ZeZgkZ
     Z kh\hdmighklv ihdZaZl_e_c hljZ`sZ_kshbZo hkjhZlgZb\aZfmb \ g_
hp_gd_
     [ [ZeZgkh\uc f_lh^ hljZ`_gby bgnbujfcZjb_jbbha^Z hlq_l
     \ h[h[s_gb_ j_kmjkha\Zphjbgb_]h Zdlb\h\ b h[yaZl_evkl\
hij_^_e_gguc i_jbh^
     ] kihkh[ wdhghfbq_kdhc ]jmiibjh\db b h[h[s_gby bfms
jZaf_s_gbx b bklhqgbdh\ _]h nhjfbjh\Zgby \ujZ`_ggkulZ\\e^_gguc
gZ hij_^_e_ggmx ^Zlm

     L_kl  DZdb_ ba ijb\_^_gguo jZa^_eh\ b ]Zjem_ijkbdht]hdlh\
hlghkylky d iZkkb\m [ZeZgkZ"
     Z \g_h[hjhlgu_ Zdlb\u hkgh\gu_ kj_^kl\Z
     [ ^_g_`gu_ kj_^kl\Z djZldhkjhqgu_ nbgZgkh\u_ \eh`_gby
     \ ^he]hkjhqgu_ b djZldhkjhqgu_ h[yaZl_evkl\Z
     ] aZikZu aZljZlu gZeh] gZ ^h[Z\e_ggmx klhbfhklv ih ijbh[j

     L_kl  < dZdhf jZa^_e_ [ZeZgkZ ihdZauo\ZZdlbo\hk\mffZ h[hj
     Z jZa^_e , Zdlb\Z [ZeZgkZ
     [ jZa^_e ,9 iZkkb\Z [ZeZgkZ
     \ jZa^_e ,, Zdlb\Z [ZeZgkZ
     ] jZa^_e 9 iZkkbokZ [ZeZ
```

```
    L_kl     < dZdhc qZklb [ZeZgkZ hljZ`Z_`l_kgygdkl^bilhkjkZd\Zsyb d
nbgZgkh\uf hj]ZgZf"
    Z \h ,, jZa^_e_ Zdlb\Z
    [ \ 9jZa^_e_ iZkkb\Z
    \ \ , jZa^_e_ Zdlb\Z
    ] \ ,,, jZa^_e_ iZkkb\Z

    L_kl     < dZdhf jZa^_e_ [ZeZgkZ hljZ`Z_`l_kgygdkl^bilhkjkZd\Zsyb d"
    Z \ , jZa^_e_ Zdlb\Z [ZeZgkZ
    [ \ ,9 jZa^_e_ iZkkb\Z [ZeZgkZ
    \ \h ,, jZa^_e_ Zdlb\Z [ZeZgkZ
    ] \ 9 jZa^_e_ iZkkb\Z [ZeZgkZ

    L_kl     K dZdhc p_evx khklZ\ey_lky \klmibl_evguc [ZeZg
    Z ^ey ih^\_^_gby blh]h\ ih hdhgqZgbb ]h^Z
    [ ijb kha^Zgbb gh\hc b ij_h[jZa^_e_ [ZeZgkZ ijb ebd\b^Zpbb
    \ ijb ebd\b^Zpbb ^_ckl\mxs_c hj]ZgbaZpbb
    ] ^ey ieZgbjh\Zgby -nbhgaZgckh\hgghev^gykb hj]ZgbaZpbb

    L_kl     Ba dZdh]h dhebq_kl\Z jZa^_eh\ kh?klhbl [mo]Zel_
    Z q_luj_ jZa^_eZ
    [ ljb jZa^_eZ \ Zdlb\_ b ljb jZa^_eZ \ iZkkb\_
    \ iylv jZa^_eh\
    ] ljb jZa^_eZ \ Zdlb\_

    L_kl     DZdh_ ba jZ\_gkl\ h[yaZl_evgh \ [mo]Zel_jkdhf [Z
    Z jZ\_gkl\h blh]h\ jZa^_eZ ,, b jZa^_eZ ,9
    [ jZ\_gkl\h blh]h\ jZa^_eZ jZa^_ekZb\Z iZk
    \ jZ\_gkl\h blh]h\ Zdlb\Z b iZkkb\Z [ZeZgkZ \ZexlZ [ZeZg
    ] jZ\_gkl\h blh]h\ jZa^_eZ ,,, Zdlbkb\Z jZa^_eZ ,9 iZk

    L_kl     DZd gZau\Z_lky [ZeZgk \ dhllhjaZpby_l hkkgh\gu©:fkj
b ©:fhjZpaby g_fZe_jbuo Zdlb\h\ª l _ kq_lZ "
    Z [ZeZgk \klmibl_evguc
    [ [ZeZgk
    \ aZdexqbl_evguc [ZeZgk
    ] [ZeZgk
```

```
    L_kl     Dh]^Z khklZ\ey_lky ebd\b^Zpbhgguc [ZeZgk"
    Z _keb hj]ZgbaZpby gZoh^blky gZ ]jZgb [Zgdjhlkl\Z
    [ ijb jZa^_eb_b^ghc hj]ZgbaZpbb gZ_ejy^ukZfhjkZhgbaZpbc
    \ k gZqZeZ ebd\b^Zpbhggh]h i_jbh^Z hj]ZgbaZpbb
    ] ^ey ih^\_^_gby blh]h\ aZ hlq_lguc ]h^

    L_kl     D dZdhfm lbim hlghkblky ohayckl\_ggZy hi_jZpby
hkgh\gu_ kj_^kl\_ZggZuu_y\ijb bg\_glZjbaZpbbª"
    Z d i_j\hfm lbim
    [ dh \lhjhfm lbim
    \ d q_l\_jlhfm lbim
    ] d lj_lv_fm lbim
```

```
     L_kl      D dZdhfm lbim hlghkblky ohayckl\_ggZy hi_
ihklmib\rb_ fZl_jbZeushdhlhªlZ\
     Z dh \lhjhfm lbim
     [ d i_j\hfmmlb
     \ d lj_lv_fm lbim
     ] d q_l\_jlhfm lbim

     L_kl     D dZdhfm lbim hlghkblky ohayckl\_ggZy hi_jZpby
ieZlZ i_jkhgZeamZhbjlZªb
     Z d i_j\hfm lbim
     [ dh \lhjhfm lbim
     \ d lj_lv_fm lbim
     ] d q_l\_jlhfm lbim

     L_kl     ZDdhdfm lbim hlghkblky ohayckl\_ggZy hi_jZpby ©C
kq_l j_a_j\Z gZimkedZhlmª"hl
     Z d i_j\hfm lbim
     [ dh \lhjhfm lbim
     \ d lj_lv_fm lbim
     ] d q_l\_jlhfm lbim

     L_kl     DZdh\Z jhev [mo]Zel_jkdbo kq_lh\"
     Zij_^gZagZq_gu ^eyyhbjlZh`]hguo ^Zgguo ih ohayckl\_gguf
hlq_lguc i_jbh^
     [ij_^gZagZq_gu ^ey l_dms_]h hljZù_oghbiy_joZhpabyccklll\q_glgh]h ]
     \ij_^gZagZq_gu ^ey ]jmiibjh\db sofmhs_hklj\Z`_gbqdm h[h[s_
dhgljhey aZ ^Zggufb ohaiycZkp\b_ogghuodZq_kl\_ggh h^ghjh^guf ijb
     ] kq²lZvlh kihkh[ mq_lZ ZgZeblbeq_ckdbo ihdZaZl_

     L_kl     Hij_^_ebl_ ijZ\bevguc ihjy^hd aZibkb gZ Zdlb\ghf
     Z gZ Zdlb\ghf kq_l_ i_j\hgZqZevguc hkkylZ\hdj_a^Zbilbkm²_ebq
^_[l_ mf_gvr²gbdj_^bl
     [ gZ Zdlb\ghf kq_l_ gZqZevguc hklZlhd aZibku\²Z_lkdy_\^bdj_
mf_gvr_²gb_^_[_l
     \ gZ Zdlb\ghf kq_l_ gZqZevguc hklZlhd aZibku³Z\xl^\[^l[
mf_gvr_²gb_dj_^bl
     ] gZ Zdlb\ghfikqj\hlgZqZevguc hklZ\lZdlkayZi\bk^u[_l m\²_ebq_
dj_^bl mf_gv²r\_g^b[_l

     L_kl     DZd hij_^_eblv dhg_qguc hklZlhd gZ Zdlb\guc kq_
     Z ba dj_^blh\h]h h[hjhlZ \uq_klv ^_[_lh\uc h[hjhl
     [ ba ^_[_lh\h]h h[hjhlZ \uq_klv h[hjhl ih dj_^blm
     \ gZqZevguc hklZlhd iexk h[hjhl ih ^_[_lm iexk h[hjhl ih
     ] d gZqZevghfm hklZldm ih ^_[_lmlhjbuZ\eyhxjlhkly b^_\[uqb
dj_^blh\uc

     L_kl     DZd hij_^_eblv dhg_qguc hklZlhd gZ iZkkb\guo kc
     Z d gZqZevghfm dj_^blh\hfm[Z\kZeyvk^jhlijbh[Z\ey_lkmy bh[huqb
h[hjhl ih ^_[_lm
     [ d gZqZevghfm dj_^blh\hfm kZev^jhlijbh[Z\ey_lkmy bh[huqb
h[hjhl ih dj_^blm
     \ ba dj_^blh\h]h h[hjhlZ \uqblZ_lky ^_[_lh\uc
```

```
    ] ba ^_[_lh\h]h h[hjhlZ \uqblZ_lky dj_^blh\uc

    L_kl    < q_f khklhbl hkgh\gh_ kq_lgh_ gZagZq_gb_ h[hjh
    Z k^_eZlv i_jbh^bq_kdh_ h[h[s_gb_ kmff h[hjhlh\ b hklZlc
kq_lZf  ^ey  ijh\_jdb  mq_lguo  aZibk_c  ^ey  khklZ\e_gb
hagZdhfe_gby k khkflhgyggbyfb bams_kl\Z hj]ZgbaZpbb
    [ mklZgh\blv dhgljhev aZ ijZ\bevjgZuefl_jk^dhgjlh_fmjmbZ
    \ h[h[sblv ^Zggu_ [mo]Zel_jkdh]h mq_lZ ^ey h[s_]h hag
hj]ZgbaZpbb
    ] ihemqblv g_h[oh^bfuc fZl_jbZe ^ey khklZ\e_gby hlq_lgh

    L_kl    DZdh_ jZ\_gkl\h blh]h\ ^he`gh khojZgylvky \ ]jZnZ
kbgl_lbq_kdbf kq_lZf"
    Z blh]b ^_[_lh\uo b dj_^blh\uo gZqZevguo kZev^h jZ\g
dj_^blh\uo dhg_qguo kZev^h
    [ blh] ^_[_lh\uo gZqZevguo kZev^hblhjZ\ughjlh]hm\dj_
    \ blh] ^_[_lh\uo h[hjhlh\ jZ\_g blh]m dj_^blh\uo dhg_qguo
    ] blh] ^_[_lh\uo gZqZevguo kZev^hblhjZ\ugbZhqZevgju_o kZe
^_[_lh\uo h[hjhlh\ jZ\_g blh]m dj_^blh\uo h[hjhlh\gublhkZe^v[hl
blh]m dj_^blh\uo dhg_qguo kZev^h

    L_kl    MdZ`bl_ ijZ\bevgmx ijh\h^dm ©< dZkkm k jZkq_lg
^_gv]b ^ey \uieZlguhaZijeZ[hu ª
    Z ->l   -Dl
    [ >l    -Dl
    \ >l    -Dl
    ] >l    -Dl

    L_kl        Ba  ijb\_^_ggh]h [mio]Zeqlgyjkdbo  ^hdmf_glh\
jZkihjy^bl_evgu_ ^hdmf_glu
    Z jZkoh^guc dZkkh\uc hj^_j
    [ gZdeZ^gZy gZ hlimkd fZl_jbZeh\ \ ijhba\h^kl\h
    \ q_d gZ ihemq_gb_ gZebqguo ^_g_] k jZkq_lgh]h kq_lZ
    ] Zdl ijb-ifZ]_^Zqb hkgh\guo kj_^kl\

    L_kl    < djZmdhc ijb\_^_gu hijZ\^Zl_evgu_ ^hdmf_glu"
    Z kq_lZZdlmju
    [ d\blZgpby h \g_k_gbb ^_g_] \ daZZkkmb ^jm]hc hj]Zgb
    \ \_^hfhklv gZqbke_gby baghkZ
    ] ^h\_j_gghklv gZ ijbh[j_l_gb_ fZh_kjb_Zevguo p_g

    L_kl    Ba ijb\_^_ggh]h gb`_ ijj\bgyguc[jmbl_Zel_jkdbc ^h
    Z Z\Zgkh\u_ hlq_lu
    [ dZkkh\u_ hlq_lu
    \ ijboh^guc dZkkh\uc hj^_j
    ] ]jmiibjh\hqgu_ \_^hfhklb

    L_kl    Qlh lZdh_ ^hdmf_glhh[hjhl"
    Z mdZaZgby ih aZiheg_gbx ^hdmsbodkyh\gZijbZggyfx ij_^ijbylb
    [ lZ[ebpZ dhlhjhc ijb\h^blky hibkZgb_ ^hdmf_glh\
    \ imlv dhlhjuc kh\_jrZ_l ^hdmf_gl hl fhf_glZ _]h khklZ\e_
    ] i_j_q_gv ^hdmf_glh\ ijbf_gyxsboky \ ohayckl\_
```

```
L_kl     < dZdhc \Zexl_ hp_gb\Zxl bfms_kl\h gZ l_jjblhjbb
Z\ _\jh
[ \ nmglZo kl_jebg]h\
\ \ jm[eyo
] \ ^heeZjZo

L_kl     DZd hp_gb\Zxlky hkgh\gu_ kjgu^klZZdb\g_\fZ[Z_ejZgZkev
Zih nZdlbq_kdhc k_[_klhbfhklb
[ih mq_lguf p_gZf
\ih i_j\hgZqZevghc k_[_klhbfhklb
]ih hklZlhqghc k_[_klhbfhklb

L_lk     DZd hljZ`Zxlky \ mq_l_ b hlq_lg`hkdbynbeyZdbkgh\_uklhjeZ
Zih jughqghc klhbfhklb
[ih i_j\hgZqZevghc klhbfhklb
\ \ kmff_ nZdlbq_kdbo aZljZl
]ih [ZeZgkh\hc klhbfhklb

L_kl     lh dZdhc klhbfhklb hp_gb\Zxlky [hkogjZvgu_jkdkhf^kml
>Zcl_ gZb[he__ iheguc hl\_l
Zi_j\hgZqZevghc
[ hklZlhqghc
\ \hkklZgh\bl_evghc
]jughqghc i_j\hgZqZevghc hklZdh_qegvhgchc\hkklZgh

L_kl     >Zcl_ hij_^_e_gb_ ihgylbx ©mq_lgu_ j_]bkljuª
ZjZa]jZne_ggu_ lZ[ebpou ij\hdlalhj^ylky mq_lgu_ aZibkb
[ dgb]b ijbkihkh[e_ggu_ ^ey j_]ibkjhjZdbbb gbjm^iZgguo h ^
bfms_kl\Z b gbkdlh\q bo h[jZah\Zgby aZnbdkbjh\Zgguo
^hdmf_glZo
\ `mjgZ-ehu^_jZ \ dhlhjuo j_]bkljbjkm\_lkyuo_hZapybdb
]lZ[ebpZ ki_pbZevghc nhjfu ^ey jkl]_bkgbjZpbhbi_jZaybc
L_kl     DZd deZkkbnbpbjmxlky j_]bkljuZ [imo\gZ_erg_jkmdh\]bm^mb
Z dZjlhqdb k\h[h^gu_ ebklu [mo]Zel_jkdb_ dgb]b
[ i_jnhdZjlu dgb]b-hjm^jgZeu
\ dgb]bjlbdZdb fZ]gblgu_ e_glu
]k\h[h^gu_ ebklu i_jnhdZ-jhu^_jZjgZeu

L_kl     DZd ]jmiibjmxlky mq_lgu_ j_]bkkjucl'h oZjZdl_jm a
Zkbgl_lbq_kdb_ ZgZeblbq_kdb_ rZofZlgu_
[ rZofZlgu_ h^ghklhjhggb_ fgh]h]jZngu_
\ ebg_cgu_ dhf[bgbjh\Zggu_ kbkl_fZlbq_kdbb_ ojhgheh]bq_k

L_kl     MdZ`bl_ ijZ\bevgmx ]jmiibjh\dm mq_lguo j_]bkljh\
Zebg_cgu_ kbgl_lbq_kdb_ ZgZebjbq_kdb_ rZofZlgu_ b dhf[b
[ h^ghklhjhggb_ fgh]h]jZngu_ egbug_cgu_ kbkl_fZlbq_kdb_
\ kbkl_fZlbq_kdb_ h^ghklhjhggb_ ^\mklhjhggb_ rZofZlgu
]rZofZlgu_ dhf[bgbjh\Zggu_ ojhgheh]bq_kdb_ dZjlhqgu
```

L_kl GZah\bl_ ijZ\bevgmx]jmiibjh\dm mq_lguo j_
kh^_j`Zgbx
Z ojhgheh]bq_kdb_ dhf[bgbjh\Zggu_
[ojhgheh]bq_kdb_ kbgl_lbq_kdb_ ZgZeblbq_kdb_ b dhf[
\ kbgl_lbq_kdb_ ZgZeblbq_kdb_] ebg_cgu_ fgh]h-jZn
jh\Zggu_

L_kl Qlh ke_^m_l ihgbfZlv ih^ nhjfhc [mo]Zel_jkdh]h m
Z kh\hdmighklv l_ogbq_kdbo kj_^kllj\hb mkq_ihgvamj_lbo \ mq_
[kh\hdmighklv mq_lguo j_]bkljh\ ij_^hij_^_eyxsbo k\y
ZgZeblbq_kdh]h mq_lZ f_lh^bdm b l_ogbdm j_]bkljZgbhehjbxyb
hj]ZgbaxZpbb mq_lgh]h ijhp_kkZ
\ kh\hdmighklv ijb_fh\ ijhba\h^klgZuaZjb]bkdjZ mq_l
] dhebq_kl\h ijbf_gy_fuo mq_lguoajgZ]bkgjb\ kbh^gZ`Zgb_ b
\b^

L_kl GZah\bl_ hkgh\gu_ nhjfu ijbf_kdyffmg_\l[mJdh]kZkebj"
Z mijhs_ggZy nhjfZ ^ey fZeuo hj]bZZgevabZhpbcgZfy_fh
[`mjgZe-vhgjh^_jgZy f_fhjbZ^e_vjgbZy
\ Z\lhfZlbabjh\ZggZ-y=e@\mgjZgyZe
] Mijhs_ggZy nhjfZ ^ey fZeuo hj]bZgZbeavZgpbcjgZfy_fh `mj-gZe
hj^_jgZy `mjgbZ^e_vjgbZyg^_ehevrbo ij_^ijbylbc Z\lhfZlbabjh

L_kl < dZdhc nhjf_ [mo]Zel_jkdh]h mZq@lZmjgeZ\gZfy'ky d
Z f_fhjbZe-vhgjh^_jgZy
[`mjgZe-vhgjh^_jgZy
\ Z\lhfZlbabjh\ZggZy
] mijhs_ggZy nhjfZ mq_lZ

L_kl DZdb_ hj]ZgbakZypbdbkmlg[hkyZf fZiejhgbfZl^evkl\Z bk
ba qbke_gghklb jZ[hlZxsbo"
Z g_ [he__ q_eh_d
[k\ur_ q_eh_d
\ g_ [he__ q_eh_d
] ^h q_eh_d

L_kl Qlh lZdh_ bg_glZjbaZpby"
Z ijh_jdZ gZebqby b kh[ex^_gby ijZ\bleevoajZ\gZggbyy bfmbsk
hj]ZgbaZpbb
[kihkh[[mo]Zel_jkdh]h mq_lZ k ihfhsvx dhlhjh]h \uy\ey
hj]ZgbaZpbb
\ mlhqg_gb_ nZdlbq_kdh]h gZebqbgyZgbkfm\u_oklhZ[yaZlnlevkl\
khihklZ\e_gby gbufbk [^mZg]Zel_jkdh]h mjq_^lZe_ggmx ^Zlm
] \b^ dhgljhey h[_ki_qb\Zxsbc ksh_kjZZghjkZvgbafZpbb

L_kl D_f ijh\h^blky bg_glZjbaZpby \ hj]ZgbaZpbb"
Z jZ[hlgbdZfb ieZgh\h]h hl^_eZ lebv^khZ]fbbfbmjkZ_gbbaZZpbb
[ki_pbZevghc dhfbkkb_c ghZ\ahgZeb_fghgjh]Zgbmadpbb
\ fZl_jbZe-vhg\h_lkl_ggufb ebpZfb
] jZ[hlgbdZfb [mo]Zel_jbb

L_kl DZdh\Z deZkkbnbdZpby bg_glZjbaZpbb ih h[t_fm

```
L_kl     D_f gZagZqZ_lky gZ ^he`ghklv ]eZ\guc [mo]Zel_j"
Zjmdh\h^bl_e_f hj]ZgbaZpbb
[ kh[jZgb_f mqj_^bl_e_c
\ kh[kl\_ggbdZfb
] mihegh fhuqf_gkh[kl\_ggbdh\

L_kl     Qlh ihgbfZ_lky ih^ hj]ZgbaZpb_c [mo]Zel_jkdh]h
Zkljh]h_ bkiheg_gb_ [mo]Zel_jb_jZejv_gjh\ZgbaZdh_Z_©H [mo
mq_l_ª
[ kh[ex^_gb_ ijbgpbih\ [mo]Zel_jkdh]h mq_lZ
\ hkgh\gu_ ijZ\beZ b ijby_f[umo\]_Zeljbkmdh_lZ
] \u[hj \ZjbZglh\ \_^_gby [mo]Zel_jkdh]h mq_lZ

L_kl     Dlh g_k_l hl\_lkl\_gghklv aZ hkjqZ\gbaZp_bZ"[mo]Zel
Zkh[kl\_ggbdb
[ jmdh\h^bl_ev hj]ZgbaZpbb
\ ]eZ\gu_ ki_pbZebklu
] ]eZ\guc [mo]Zel_j

L_kl     D\hj`mZ_l mq_lgmx iheblbdm"
Zjmdh\h^bl_ev hj]ZgbaZpbb
[ kh[kl\_ggbdb
\ ZiiZjZl [mo]Zel_jbb
] ]eZ\guc [mo]Zel_j

L_kl     Kdhevdh kms_kl\m_l hj]ZgbaZpbhgguo nhjf\_
Zljb
[ iylv
\ q_luj_
]
```

13. GZ dZdbo kq_lZo mqblu\Zxlky Z\Zgku \uieZq
b ihemq_ggu_ hl ihdmiZl_e_c"
14. GZ dZdqhflk hljZ`Zxlky kmffu gZeh]Z gZfhk[Z\emigegZmqx_gk
ihklZ\sbdm"
15. GZ dZdhf kq_l_ hljZ`Zxlky \ mq_l_ g_ ihemqkjgdu km\ff
gZqbke_ggu_ jZ[hlgbdZf hj]ZgbaZpbb"
16. DZdhc ijh\h^dhc hljZ`Z_lky gZqbke_gb_ ^hc
hj]ZgbaZpbc"
17. DZdhc ijh\h^dhc hljZ`Z_lky gZqbke_gb_ ^hlZhe^Z ^hjm]h
hj]ZgbaZpbc"
18. l_j_qbkebl_ hkgh\gu_ ijbgpbiu hj]ZgbajZdkqb_lh\ag<Ze
gZagZq_gb_ wlbo ijbgpbih\"
19. Kq_lZ dZdh]h jZa^_eZ leZgZ kq_lh\ ij_^gZ_adZjk_dhuc ^e
dj_^blhjkdhc aZ^he`_gghklb"
20. Q_f h[mkeh\e_gZ keh`ghklv hp_gdb ^_[baZj^hdeh`cgbgdkl
21. DZdbf h[jZahf hj]Zgbam_lky ZgZeblbq_kdbc q_mlq_lk
ihdmiZl_eyfb b aZdZaqbdZfbª"
22. DZdb_ kq_lZ [mo]Zel_jkdh]h^emq_mZq_bZidev^abmkjkdhc aZ^he`
23. DZd hj]Zgbam_lky kbgl_lbq_kdbc b ZgZeblbq_kdbc mq_l"
24. < dZdbo kemqZyo ijh\h^blky bg_glZjbaZpby jZkq_lh\"

□

HljZabl_ gZ kq_lZo [mo]Zel_jkdh]h mq_lZ ke_^mxsb_ hi_jZp
< fZ_ OO]h^Z HHH ©:eh`ª^`gZjZ]ZDheiZd_dhfGZg^bjh\dm gZ
<_ebdh[jblZgbx P_ev d±hfZmq^bjhb\dbgh\uf dhfivxl_jguf ijh]jZffZf
\u^Zgh ih^±hlq_nmglh\ kl_jebg]h\ b jm[
lh \ha\jZs_gbb L G DheiZd ba dhfZg^bkjh\\ddo mlq_kjm^f_g Z\
nmglh\ kl_jebg]h\ b jm[G_bajZkoh^h\Zggu_ ^_g_`gu_ kj_
\ dZkkm HHH ©:eh`ª nmglh\ kl_jebg]h\ b jm[
HnbpbZevguc dmjk nmglZ kl_jebg]h\ mklZghgZe_^gguvc ihe_mdq
\Zexlguo kj_\^kZgd_ b \uihZ^qhldbol jm[gZ ^_gv ml_j`^_gby Z\Zgkh
jm[dhi

□

DZd hljZablky \ [mo]Zel_jkdhf mq_l_ ihdZm\ZZgkiZkZklZi\sjbdmb
lh\Zj-gfZl_jbZevguo p_gghkl_c k jZkq_lgh]h kmq_lZ \ jZaf_j_

□

HljZablv gZ kq_lZo [mo]Zel_jkdh]h mq_lZ ohayckl_ggu_ k
aZibkb b hij_^_eblv lbi ohayckl_gghc hi_jZpbb

1. lhklmibeb fZl_jbZeu hl ihklZ\sbdh\ gmZ[kmffm
2. HieZq_gu kq_lZ ihklZ\sbdh\ aZ ihemqugu_ hjlmgbo fZl_j
3. KibkZgZ j_Zebah\ZggZy]hl±30Zy ijhm^mdpby
4. lj_^ty\e_g kq_l ihdmiZl_ex]hl±33c ijhm^mdpbb
5. GZqbke_gZ aZjZ[hlgZy ieZlZ jZ[hlgbdZf ±120h\ghm]hl ijhba
6. M^_j`Zg gZeh] gZ ^hoh^u nbabq_[hdbc ebepZlbajZa[ZjZg
hkgh\gh]h ijhba±30^kl\jZm[
7. K jZkq_lgh]h kq_lZ ihemq_g±120^_gvjmb[\ dZkkm
8. l_j_qbke_gu k jZkq_lgh]h kq_lZ ieZl_±30 gZejm[h\ \ [x^`_l

□ □ □

L_kl GZ dZdh_ ^hgeh`_ghekbph \haeZ]Z_lkyijdZ\hgejhgevf a\Z^_gk
dZkkh\uo hi_jZpbc"
ZgZ jmdh\h^bl_ey hj]ZgbaZpbb
[gZ]eZ\gh]h [mo]Zel_jZ
\gZ klZjr_]h dZkkbjZ
]gZ nbgZgkh\h]h ^bj_dlhjZ

L_kl >_g_`gu_ kj_^kl\Z \uihegyxl ke_^mxsb_ nmgdpbb
Zbaf_j_gb_ klhbfhkjk^kl\h ieZl_`ZgZkdh^kl\hby
[baf_j_gb_ klhbfhklb kj_^kl\h ieZl_`Z
\baf_j_gb_ klhbfhklb kj_^kl\h ieZl_g`ZdhiekjghkyI\h hp
ieZl_`_kihkh[ghklb
]kj_^kl\h ieZl_`Z

L_kl Hj]ZgbaZpbb ^he`gu ojZgblv kqhh[khj^kl\Z^_g_`
Z\ q_dh\uo dgb`dZo
[gZ jZkq_lguo kq_lZo \ dj_^blguo mqj_`^_gbyo
\gZ ^_ihablguo b ki_pbZevguo kq_lZo \ [ZgdZo
]\ dZkk_ hj]ZgbaZpbb

L_kl GZ dZdhf kq_l_ hkms_kl\ey_lky fmqhh\^_g_`guo ^hdm
1) ©DZkkZª
2) ©l_j_\h^u \ imlbª
3)5 ©JZkq_lguc kq_lª
4) ©<ZexlgucC kq_lª

L_kl
DZdb_ kq_lZ dhjj_kihg^bjmxl ijbeiZl^tyk\e_lgZbhhklZl\sbdZ fZl
Z >l D>l
[>l D>l[H
\ >l D>l[H
] >l D>l

L_kl Dmjkh\u_ jZagbpu ih ijbh[j_l_kegh f]hhbfmjsokh^m\Zhby h
gZ kq_lZo
Z b
[b
\ b
] b
L_kl :\Zgku i_j_qbke_ggu_ ihklZ\skbqdm_ hljZ`Zxlky gZ
Z
6)76;
\15;
]

L_kl GZ dZdhf kq_l_ mqblu\Zxlky kmffjZr_ihklm^b[bhjk
aZhe`_gghklb kibkjZgeuc ]h^u \ m[ulhd dZd [_agZ^_`ghc d ihem
Z
6)91;
\84;
]99.

```
L_kl  ;mo]Zel_jkdZ-yl aZ-lDbkvh>agZqZ_l
ZaZq_l jZg__ ihemq_ggh]h Z\ZgkZ m ihklZ\sbdZ
[ihemq_gb_ Z\ZgkZ hl ihdmiZl_ey
\aZq_l ihklZ\jZbgd_hf ihemq_ggh]h dZmZZgk_Zeyhl ih
]Zdp_il ieZl_`guo ^hdmf_glh\ ihdmiZl_e_f

L_kl < khklZ\ dhfZg^bjh\hqguo jZkoh^h\ g_ \dexqZxlky
Z    hieZlZ gZcfZ `beh]h ihf_s_gby
[    jZkoh^u ih ijh_a^m
\    kmlhqgu_
]    aZjZ[hlgZy ieZlZ aZ i_jbhb^ dhfZg^bjh\d

L_kl    GZ klhbfhklv \g_h[hjhlguo Zdlb\hbl_\eyfkb_g\gumklZv
dZiblZe ^_eZ_lky aZibkv
Z  >-l    -lD
[  >-l    -lD
\  >-l    -lD
]  >-l    -lD

L_kl  GZqbke_gb_ ^b\b^_g^h\  ^hoh^h\ haZqbqZhkjZ`yZ_\lk
ijh\h^dhc
Z    >-l      D-l
[    >-l      D-l
\    >-l      D-l
]    >-l      D-l

L_kl lj_l_gaby g_ fh`_l [ulv ij_^ty\e_gZ hj]ZgbaZpb_c
Z  ih nZdkm
[  q_j_a Zj[bljZ`guc km^
\  \ ibkvf_gghc nhjf_  p_gguf beb aZdZaguf ibkvfhf
]  \ mqkhc nhjf_ jmdh\h^bl_ex-hjlZ`gbbdaZZpbb

L_kl      KibkZgb_ lh\ZZljgjhbZevguo p_gghkl_o\uh kkljZqZ
hljZ`Z_lky ijh\h^dhc
Z  D-l
[  D-l
\  D-l
]  D-l

L_kl  D i_j\hc ]jmii_ ^_dhbclhajZ^he`_gghkklyb hlghkyl
Z  kmffu ih ij_^ty\e_gguf ij_l_gabyf b km^_[guf bkdZf
[  aZ^he`_gghklv ih jZaebqguf ieZl_`Zf \ [x^`_l
\  aZ^he`_gghklv ihdmiZl_e_c  \hagjZd_ZxlZgh\ghj_am^eyl_e
hj]ZgbaZpbb
]  aZ^he`_gghklv mqjh_^ubeZe^Zdf i\ mkdZZlbgZe

L_kl  Dh \lhjhc ]jmii_ ^_[blhjkdhc aZ^hyelk_ygghklb hlgh
Z  aZ^he`_gghklv jZ[hlgbdh\ hj]ZgjbhaZZpgbgbufhbfh\\ZdjjZ_f^bl
[  aZ^he`_gghklv ihdmiZl_e_c
\  aZ^he`_gghklv kljZoh\uf dhfiZgbyf hjh\hZjZexbf_gs_kl\_gg
ebqgh]h kljZbyh\Z
]  aZ^he`_gghklv ih jZaebqguf ieZl_`Zf \ [x^`_l
```

L_kl D i_j\hc]jmii_ dj_^blhjkdhkcyaZ^he`_gghklb hlgh
Z aZ^he`_gghklv jZ[hlgbdh\ hj]Zgbaapbb ihklmibe lh\Zjm[gZ\klmffqmb
[aZ^he`_gghklv jZ[hlgbdh\ hj]Zgbaapbb ihklmibe lh\Zjm[gZ\klmffqmb
\ h[yaZl_evkl\Z ih \uieZl_ ^b\b^_g^h\
] aZ^he`_gghklv i_j_^ ihklZ\sbdZfb \ \jh_agmbedZZxsZy hkg
^_yl_evghklb

L_kl Dh \lhjhc]jmii_ dj_^blhjkdhkcyaZ^he`_gghklb hlgh
Z h[yaZl_evkl\Z ih \uieZl_ ^b\b^_g^h\
[aZ^he`_gghklv ihdmiZl_e_c \hlZgbdZkgZyghj_^amyevghkl
\ Z\Zgku \u^Z\Z_fu_ nbabq_kdbf ebpZf
] aZ^he`_gghklv mqj_^bl_e_c ih \uieZl_ ^b\b^_g^h\

L_kl GZqbke_gZ ^_[blhjkdZy aZ^he`fbgghklv_akZ\mqgju^fbl_
\deZ^Zf \ mklZ\guc dZiblZe
Z ->l -l D
[>l D-l -1;
\ >l -1 D-l
] >l -l -D.

L_kl Dj_^blhjkdZy aZ^he`_gghklv i_j_^ ihklZ\sbdZfb b ih^
\ kmff_
Z mdaZZgghc \ jZkq_lguo ^hdmf_glZo ihklmibe lh\Zjm[gZ\klmffqmb
fZl_jbZevgu_ p_gghkylbu_ ijjZb[hlu ihlj_[e_ggu_ mkem]b \
Zdp_ilZ
[mdZaZgghc \ jZkq_lguo ^hdmf_glZo ihklmibe lh\Zjm[gZ\klmffqmb
fZl_jbZevgu_ p_gghkylbu_ ijjZb[hlu ihlj_[e_ggu_ mkem]b \ ij_
Zdp_ilZ aZ \uq_lhf i_j_qbke_gguo Z\Zgkh\
\ mdZaZgghc \ jZkq_lguo ^hdmf_glZo ihklmibe lh\Zjm[gZ\klmffqmb
fZl_jbZevgu_ p_gghkylbu_ ijjZb[hlu ihlj_[e_ggu_ mkem]b \
Zdp_ilZ aZ \Guq_lhf^jm]bo h[yaZj_evbkueo_gbk_\ [x^`_l ieZl_`_c
] mdZaZgghc \ jZkq_lguo ^hdmf_glZo ihklZ\sbdZ- gZ
fZl_jbZevgu_ p_gghkylbu_ ijjZb[hlu ihlj_[e_ggu_ mkem]bZd\pijlZ_ea
\uq_lhf _kl_kl_gghc m[ueb

L_kl GZ kdeZ^ hj]ZgbaZpbb ihklmibe lh\Zjm[gZ\klmffqmb
G>K ² jm[qbkZe_gZ dj_^blhjkdZy aZ^he`_gghklv i_j_^ ih
Z >l D-l jm[-l -l D jm[
[>l -l D jm[
\ >l -l[HD jm[> -l[HD jm[
] >l -l[HD j>m[D-l jm[

L_kl ljhbaZ_^_gZ k jZkq_lgh]h kq_lZbdZeZZZlhkuZjlZ\ ikmk
jm[\ lhf qbke%_ ²G>K jm[< [mo]Zel_jkdhf mqa_Zi_bk^v eZ_lk
Z >l D-l jm[
[>l -l D jm[
\ >l D-l jm[
] >l -l D jm[
^ >l -l D jm[

L_kl ljhbaZ_b^a_gdZkku hieZlZ kq_lZ \Zjk\Zksmffd_Z aZ ljm[
qbke_ G>K jm[< [mo]Zel_jkdhf mq_l_ ^_eZ_lky aZibkv

;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ \mah\ . ih
Dhfbkk Zjh\fhc XGBL±B>:G: ±]
;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ G-2-E_ b<a^s r
i_j_jZ[b±^Fhi Ijhki_dl ±]
;mo]Zel_jkdbc nbgZgkh\uc mijZ\e_gq_kdbDchgmjZ_d-h_\Mboa^[g
i_j_jZ[b±^Fhi BGN±JF ±19- k]
;mo]Zel_jkdbc mq-_IjZdmbq_[kdh_ ihkh[b_ -FJ AGLbmfZ]kyevyg
]
Mq_l b ZgZeba ^ey [ZdZeZ\jh\ f_g_^`f_gl mq_[gh_
GX Q_jg_gdh : < ;ZhZjb±gZ±>hgm N_gb-2K4- k]

□ □ □ □ □ □ □ □ □
□ □ .

Hkgh\gu_ ghjfZlb\gu_ ^hdmf_glu j_]eZf_glu hkgh\guo kj_^kl\
Ihgylb_ deZkkbnbdZpby b hp_gdZ hkgh\guo kj_^kl\
Mq_l gZebqby b ^\b`_gby hkgh\guo kj_^kl\ >hdmf_glZe
hkgh\guo kj_^kl\
Mq_l ZfhjlbaZpbb HK Kihkh[u gZqbke_gby ZfhjlbaZpbb
Hkh[_gghklb mq_lZ Zj_g^h\Zgguo HK
Ihgylb_ deZkkbnbdZpby b hp_gdZ g_fZl_jbZevguo Zd
hj]ZgbaZpbhggu_ jZkoh^u
Mq_l gZebqby b ^\b`_gby GF: Mq_l ZfhjlbaZpbb GF
ZfhjlbaZpbb

DHGLJHEVGU? <HIJHKU
1. GZah\bl_ ghhgku_ ghjfZlb\gu_ ^hdmf_glu j_]eZf_glu
hkgh\guo kj_^kl\
2. >Zcl_ ihgylb_ hkgh\guo kj_^kl\ Qlh \oh^kbjl_^kkl\"klZ\ hk
3. Ih dZdbf ijbagZdZf]jmiibjmxlky hkgh\gu_ kj_^kl\Z"
4. DZdb_ kq_lZ ij_^gZagZq_gu ^ey kbgl_lbdkj_^kl\"h]h mq_lZ
5. DZd _^_lky ZgZeblbq_kdbc mq_l hkgh\guo kj_^kl\"
6. GZah\bl_ bklhqgbdb ijbh[j_l_gby hkgh\guo kj_^kl\
10. I_j_qbkebl_ hkgh\gu_ [mo]Zel_jkdb_ ijh\h^gdubogkZ_i^kkl\mie_
11. >Zcl_ h[tykg_gb_ ihgylbyf ©baghkª ©Zfhjlbhagzgpub_yª
hlqbkgeb_yª < q_f bo jZaebqb_ b \aZbfhk\yav"
12. GZah\bl_ kihkh[u gZqbke_gby ZfhjlbaZpbkj_^kl\dhZ\ch_k
oZjZdl_jbklbdm
13. I_j_qbkebl_ hkgh\gu_ [mo]Zel_jkdb_ ijh\h^ldbaZipbbgZhqbgke\
kj_^kl\
14. MdZ`bl_ ihjy^hd aZibk_co[mjb\Z^ehdjkidlb ijh^Zgùohkigh^kl\ i
kq_lm ©Ijb[ueb b m[uldbª
15. DZdb_ Zdlb\u ijbagZxlky g_fZl_jbZevgufb"
16. Qlh ihgbfZ_lky ih^ bkdexqbl_evgufb ijZ\Zfbegl_ZlmjZaemge
^_yl_evghklb"
17. Qlh hlghkblky d bgl_ee_dlmZevghc kh[kl_gghklb"
18. GZah\b hkgh\gu_ ghjfZlb\gu_ ^hdmf_glu hij_^_e
[mo]Zel_jkdh]h mq_lZ g_fZl_jbZevguo Zdlb\h\
19. GZah\bl_ hkgh\gu_ h[t_dlu g_fZl_jbZevguo Zdlb\h\

20. DZdh\u mkeh\by ijbgylby g_fZl_jbZevguo Zdlb\h\ d [mo]
21. Qlh ihgbfZ_lky ih^ kjhdhlh ihkeihaygh\Zgby g_fZl_Zdlb\h\"
22. GZah\bl_ kq_lZ kbgl_lbq_kdh]h mq_lZ g_fZl_jbZevguo Zd
23. MdZ`bl_ hkgh\gu_ aZibkb gZ kq_lZo [mo]Zelh[k_dlh]hby g_fZl_jbZevguo Zdlb\h\ ih jZaebqguf hkgh\Zgbyf
24. DZdb_ kihkh[u gZqbkbeaZgbby gZfhjZl_jbZevguaogZdlb\h\ \u
25. Ijb_^bl_ hkgh\gu_ [mo]Zel_jkdb_ ijh\h^db \ mk\ZjbZglh\ gZqbke_gby ZfhjlbaZpbb

Ijhklz\vl_ dhjj_kihg^_gpbb kq_lh\j_ihgbyq_gmfZlbhjZevguo J_amevlZlu ij_^klZ\vl_ \unhjf_ lZ[ebp

‹	Ohayckl_ggu_ hi_jZpbb	>_[_l kq km[kq_l	Dj_^bl kq km[kq_lZ
1	Ijbh[j_l_gb_ GF: \ dZq_kl_ \deZ^Z		
	ih]Zr_gb_ aZ^he`_ggh dkhl\b imq\Zkelg^bZ mklZ\guc dZiblZe		
	i_j_^ZqZ h[t_dlZ GFl:Zpwbdkiem Z		
2	Ijbh[j_lbg GF: [_a\haf_a^gh ih ^h b bguf h\Zgbyf		
	ihklmie_gb_ h[t_dlZ ikhlhjbfhkqlgbhc		
	i_j_^ZqZ h[t_dlZ GFlZ\pwbdkiemZ		
3	Ijbh[j_l_gb_ GF: aZ ieZlm		
	ihklmie_gb_ h[t_dlZ ikhlhibfhkqlgbhc		
	G>K ih ijbh[j_l_gguf lZf		
	hieZlZ ijbh[j_l_gguo h[t_dlh\		
	i_j_^ZqZ h[t_dlZ GFlZ\pwbdkiemZ		
	\uq_l G>K		
4	Kha^Zgb_ GF> \ hj]ZgbaZpbb		
	jZkoh^u hj]ZgbaZpbb GgFZ> kha^Zgb_		
	fZl_jbZevgu_		
	gZ hieZlm ljm^Z		
	ZfhjlbaZpby hkgh\gubdkihje_v^akhlbZ ijgbu kha^Zgbb GF:		
	?KG		
	i_j_^ZqZ h[t_dlZ GF: \ wdkiemZlZpb		
5	Ijbh[j_l_gb_ GF: ih ^h]h\hjm f_gu		
	ijbgyl d mq_lm h[t_dlh GFh:kihb h[f_gb\Z_fhc ijbh^mlh\Zjh\ jZ[hl m		
	G>K ih ijbh[j_l_gguf GF:		
	\ujmqdZ hl ijh^Z`bbijh\Zmhp jZ[hl mkem gZ ijbh[j_l_gguc h[t_dl GF:		
	aZq_l h[yaZl_evkl\ ih ^h]h\hjm f_gu		
	jZagbpZ f_`^m klhbfhklvx GF: b ijh^Zg lh\Zjh\ jZ[hl mkem]		
	i_j_^ZqZ h[t_dlZ GFl:Z\pwbdkiemZ		

6	Ijbh[j_l_gb_ GF: \ ihbeiha^hZ]h\hjm dhff dhgp_kkbb njZgqZcabg]Z		

□ □ □

L_kl Qlh hagZqZ_l ihgylb_ ©h[t_dl hkgh\guo kj_^kl\ª"
Z kj_^kl\Z ljm^Z ij_^gZagZq_gguijh^emdiphbba\h^kl\Z
[a^Zgby khhjm`_gbby hkZ[h\ghu_ fZrhbfhujm^h\Zgb_ ljZgk
kj_^kl\Z ijhkbla\hg^uc b ohayckl_gguc bg_gleZj_v hkeihm]hZsbcZ[h
\ ij_^f_lu klhbfhklvx [he__ klhdjZbghbfhZeiZahcjZ_kyqghc
ljm^Z
] ij_^f_lu bkihevam_fu_ \ ijjh^bhadhp^kd_kem`Zsb_ [he__]h
hl bo klhbfhkkhb[gkuih ijbghkblv ^hoh^ g_ ij_^ihZZ]Zijl^f_lhj_ijh

L_kl DZd]jmiibjmxlky hkgh\gu_ kj_^kl\Z"
Z ih hljZke_\hfm ijbagZdm b ih gZagZq_gbx
[ih kl_i_gb bkihevahbqZbgxbijZ\gZeZhaxZbq_ih hljZke_\hfm ijb
\ ih gZagZq_gbx ih kl_i_gb bkihqbxaijZZgby b gZeb
] ih gZebqbx ijZ\ hljZke_\hfm ijbqa_gZbdm b ih gZagZ
L_k3l >ey hp_gdb hkgh\guo kj_^kl\ \ ihbqb_fh_klbvkihevam_lky
Z i_j\hgZqZevgZy
[hklZlhqgZy
\ \hkklZgh\bl_evgZy
] jughqgZy

L_k4. DZdhc aZibkvx gZ kq_lZo [mo]Zel_jkyhj]hkhmqe_lZ
hkgh\guo kj_^kl\ ih i_jkhlhZfhZkebghc ihklZ\sbdh\"
Z ->l -l[Dl
[>l -lD
\ >l -lD
] ->l -l D

L_kl

\ kibkZgby klhbfhklb ijhihjpbhgZevmdhpbhb[t_mfm_gjvhrZ_fh]h
] ebg_cgugvrmZf_fh]h hklZldZ kibkhZkgbyijkhlihgjpbhgZevgh
ijh^mdpbb bf_ihqkbnkf_e e_l kjhdZ ihe_agh]h bkihevah\Zgby

L_kl Qlh hagZqZ_l [mo]Zel_jkdZy aZibkv >
Z gZqbke_gb_ Zfhjlba Zpbb ifhhikjghu[f_kj_g^gkul\Zf
[gZqbke_gb_ Zfhjlba Zpbb ih hkghhq[sf ijhkba^\kl\hZf_gg
gZagZq_gby
\ gZqbke_gb_ Zfhjlba Zpbb ih h[t_kdjZ^fklhkghq[sgmòb\Zx
ijhba\h^kl\ b ohayckl\
] gZqbke_gb_ Zfhjlba Zpbb ih h[t_kdjZ^fkl\hkghq[s\gohmayckl_
gZagZq_gby
L_kl DZdZy [mo]Zel_jkdZy ijh\h^dZ khkdbZ\ehyk_ghvyguijdo kju[^uk
hklZlhqghc klhbfhklb"
Z -l > -D
[>l -l D
\ >l -l D3;
] >l -l D3.

L_kl. DZdZy [mo]Zel_jkdZy aZibkv khkghZbeivj_bl[kuyebjbhlhjZ`j_Zp
\u[ulbx hkghlkgu_^okl\"
Z >l -l D3;
[>l -l D
\ >l - -D
] >l - -D

L_kl >Zcl_ gZb[he__ ihegh_ hij_^_e_gbj_bZihvgyubyZ@dgb\fuZª
h[t_dlu
Z dhlhju_ bf_xl ^_g_`gmx hp_gdm b ijbghkyl ^hoh^
[dhlhju_ bkihevamxlky ^ebl_evgh^h\jh^y b ijbghkyl
\ h[eZ^Zxsb_ kihkh[ghklvx hlqm`s^b_gb^yhobh^jbghky
] ijbghkysb_ wdhghfbq_kdb_ \u]h^uhjgZZgaZdhbbju_klvm ij
b^_glbnbpbjm_fu_abm_bfkuihe\vl_q_gb_ ^ebl_evgh]h \jfZ_lgjbZge_vgbf
_s_kl_gghc nhjfu bagiZ_q^ZgeZvaggh^Zgg_ggu_ ^ey ijh^Z`b

L_kl Qlh \oh^bl \ khklZ\ g_fZl_jbZevguo Zdlb\h\ ^Zcl_
Z ijZ\Z gZ h[t_dlu bgl_ee_dlmZevghjcZkgbakZbbghghkulb jZkoh
[^_eh\Zy j_imlZpby b hj]ZgbaZpbhggu_ jZkoh^u
\ ^_eh\Zy j_imlZpby hj]ZgbaZpbb b ijZgZ_egZdlm[Zev
kh[kl_gghklb
] hj]ZgbaZpbhggu_ jZkoh^u ^_ejhZZyaZpbimlZipjZ\Z gZ h
bgl_ee_dlmZekgh_gkhk[lb

L?K13 >ey hp_gdb g_fZl_jbZevguo Zdlba\m_\kjZkeZhgbkfhkbkihe
Z i_j\hgZqZevgZy
[hklZlhqgZy
\ jughqgZy
] ^h]h\hjgZy

L_kl DZdhc aZibkvx gZhkjh_hZop_[Zmohlkye\ZjjkhdbjZ_l_g
g_fZl_jbZevguo Zdlb\h_\kmbxojb^bbabq_kdbo ebp"
Z -l > -lD

```
[    -l>    -lD
\    >-l     -lD
]    >-l     -l D

L_kl   DZdZy [mo]Zel_jkdZy ijh\h^dZhkjdbk^Z\ZygbkygijfZl_jbZ
Zdlb\h\  \g_k_g^guo_emydfb_\ kq_l \deZ^Z \ mklZ\guc dZiblZe"
Z    >-l     -lD
[    >-l     -l D
\    >-l     -lD
]    >-l     -l D
^    -l>     -l D

L_kl6. MdZ`bl_  ijZ\bevgmx ijh\h^dmu©gH_ifZjbdZ^ehv\gZug_  Zdlb\u
ihemq_ggu_ hl xjbb^bmdp_akbdqb_okdbo ebpª
Z    >-l     -lD
[    >-l     -lD
\    >-l     -lD
]    >-l     -lD
L_kl   DZdZy [mo]Zel_jkdZy aZibkv ^_efZl_lkyZiejbg\uo[uZdbb\g
hklZlhqgh\bofhklb"
Z    >-l       D-l
[    >-l       D-l
\    >-l  -4
]    >-l

L_kl DZdb_ kihkh[u gZqbke_gby ZfhjlbgaZpZbdlg\hf\Zb_kjihZeevan
[mo]Zel_jkdhf mq_l_"
Z    g_ebg_cguc
[    ih kmff_ qbk_e e_l kjhdZ ihe_agh[]h_dbkZihGeFv:ah\Zgby
\    ebg_cguc
]    mklZgZ\eb\Z_lky hj]ZgbaZpb_c kZfhklhyl_evgh

L_kl  GZ dZdhf kq_l_ [mo]Zel_jkdh]h mq\h_gZZqnZhejfbgjZny_lkyhb
g_fZl_jbZevguo Zdlb\h\"
Z     ©G_fZl_jbZevgu_ Zdlb\uª
[   08-  ©ljbh[j_l_gb_ g_fZl_jbZevguo Zdlb\h\ª
\     ©JZ_kuq k ihklZ\sbdZfb b ihdmiZl_eyfbª
]   08-    ©<uiheg_gb_ -bgkZkeg^gh\Zl_evkdbgdhdhgkiljmdlhjkdbo
l_ogheh]bq_kdbo jZ[hlª

L_kl  DZdZy [mo]Zel_jkdZy ijh\h^dZ lkhqkgZ\xeykl_hlkfyhkgZv h[tl_Z
\uy\e_gguo ijbZbjgy\a_ZgpbjbbabgiZgguo g_^hklZq_c"
Z    >-l      -l  D
[    >-l      -l  D
\    >-l  -   -lD
]    >-l      -l  D


;mo]Zel_jkdbc  mq_l  mq_[gbd  ^ey  klm^_glh\  \mah\    ih
Dhfbkk Zjh-\fhc XGBL±B>:G:    ±]
;mo]Zel_jkdbc  mq_l  mq_[gbd  ^ey  klm^_glh\   G-B2-_<b_as^mg
i_j_jZ[  b±^Fhi  ljhki_dl  ±]
```

;mo]Zel_jkdbc nbgZgkh\uc mijZ\e_gq_kdbc mq-_l-_Mbqa_^[g
i_j_jZ[b±^Fhi BGN±JF- ±].
;mo]Zel_jkdbc mq-_ljZdmhbq_[gkdh_ ihkh[b_ -FJ AGLbmfZZjkyeqvyg
]
Mq_l b ZgZeba ^ey [ZdZeZ\jh\ f_g_^`f_gl mq_[gh_
G X Q_jg_gdh : < -;JZhrkZjhbvgZ±>hgm N_gb-dk

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JZkkqblZlv f_kyqgmx aZjZ[hlgmx ieZlm_ejZgmhlgbidjZb\akih^f
ijb ijbf_g_gbb d-hkk^_eyqgmhc nhhijefZlu ljm^Z
KmffZ aZjZ[hlghc ieZlu \kihfh]Zl_hevghm[khe\mZjZkh[hqh_ [jb]Z^
jZ[hqbo hkghijqhbah\h^kl\kZhklZ\ey_l ajZj[Z[hmllghc ieZlu gZqb
[jb]Z^_ KmffZ aZjZl[uhl\gkh_oc ie[jZ]Z^u aZ hij_^_e±_gguc f_mkfyp
JZkkqblZlv h[smx kmffm aZjZ[hlghc ieZlu aZ f_kyp
F_g_^`_\jhdly[j_ ba jZ[hqbo ^g_c ih]jZnbdm hljZ[hlZ
rlZlghfm jZkibkZgbx b jZkihjy^b_q_bexyjmZ[hmlghbdm mklZgh\e_g h
jm[JZja_ffbjb \ f_kyp khklZ\be
3. JZkkqblZlv kmffm gZeh]Z gZ ^hoh^ZjZ[hlghbdmhbq_ikZlbuo fe_lgp_^k`
aZ fZc
Kh\hdmiguc ^hoh^ f_g_^`_jZ k yg\Zjy ih160Zij_ejvm[kh
aZjZ[hlgZy ieZlZ ±aZ2 fZcjm[dhi Bkal\je_^gguo ^hdmf_
k\b^_l_evkl\h h jh`^_gbbbaaZkylgeh_ghql_h khljm^gbd bf_gdZh^g
\hajZkl_ e_l lZd`_ ij_^klZ\e_gh aZy\e_gb_ gZ mdfmjgyh]hg
f_kyqgh]h ^hoh^Z gZ jm[

L_kl GZqbke_gb_ aZjZ[hlghc ieZlu jZ[hlgbbdZZfvghm]h
kljhbl_evkl\Z gZ kq_lZo [mop]ZZeln_jkdkhbjm_lky
Z -l > -lD
[-l > -lD
\ >l -lD
] >l -lD

L_kl GZqbke_ggu_ jZ[hlghbgbd_mjm ^b\b^`gZ^xukyhl[Zmo]Zel_jk
ijh\h^dhc
Z >l -lD
[>l -lD
\ >l -lD
] >l D-l

L_kl GZqbke_gb_ ijbqblZxsboky jZ[hlgkbqd_mZiohk[m[db]cZegZj
mq_lZ aZibku\Z_lky
Z >l -lD
[>l -lD
\ >l -lD
] >l -lD

L_kl M^_j`Zgby k \bgh\gbdh\ [jZdZ gkZdkhjh_lhZZqh[jmZo`]ZZxelk_yj
Z >l -lD

[>l -lD
\ >l -lD-2;
] >l -lD

L_klK jZ[hlgbdZ m^_j`Zgu Zebf_glukdhdq_mq_[moa]Zeb_djkbjh\Z
Z >l -lD
[>l -lD
\ >l -lD
] >l -lD

;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ \mah\ ih
Dhfbkk Zjh-\fhc XGBL±B>:G: ±]
;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ G-2-E_ b<a^sr
i_j_jZ[b±^Fhi Ijhkidl ±]
;mo]Zel_jkdbc nbgZgkh\uc mijZ\e_gq_kdbc mq-2-_Mbqa_^[g
i_j_jZ[b±^Fhi BGN±JF ±]
;mo]Zel_jkdbc mq-_IjZdmhq_[gbh_ ihkh[b_ -FJ AGLbmfZ]kyegvyg
]
Mq_l b Zg^Zeyba[ZdZeZ\jh\ f_g_^`f_gl mq_[gh_ ihkh[b_
G X Q_jg_gdh : < -;ZhZjhbgZ±>hgm N_gb-dk

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Ijhkl Z\vl_ \ lZ[ebp_ dhjj_kihg^_gpbx kq_mhq_lZ[moihZkemijek
fZl_jbZevguo p_gghkl_c kqijbhi\g_gbb_f b gZbf_gh\Zgby ^hdmf_
hkghgVZyfb ^ey \uiheg_gby mdZaZgguo hi_jZpbc
Ijhba_^bl_ aZibkb gZ kq_lZ]h [mq]ZZel_hkidhZkbmie_gb
fZl_jbZevguo p_gghkl_c hl ^jm]bko bhkji]hZegvbahZ\pZbgb_f kq_lh\
J_amevlZlu ij_^klZ\vl_ \ nhjf_ lZ[ebpu

Ohayckl_ggZy hi_jZpby	>hdmf-_ hkgh\Z(	>l	D-l
Ihemq_gb_ fZl_jbZevguo p_gghkl_c ieZlm ih ihdmiguf p_gZf			
HljZ`_gb_ kmffu G>K ih ijbh[j_l_gg ihklZ\sbdh\ fZl_jbZevguf j_kmjkZf			
Hijboh^h\Zgb_ fZl_jbZeh\ nZdlbq_ hj]Zgbaz(phbxmq_lguf)p_gZf			
KibkZgb_ hldehg_gby nZdlbq_kdhc fZl_jbZeh\ hl mq_lghc p_gu			
‡ nZdlbq_kdZy k_[_klhbfhklv [hevr_ r			
‡ mq_lgZy p_gZ \ur_ nZdlbq_kdhc k_[klhjgh			

L_kl <dZq_kl_ fZl_jbZeh\ d [mo]Zel_jkdhZfdhbmuq_lm ijbgbf

```
    Z bkihevam_fu_ ijb i\jhbjah^mkdlpbb \ujZehl_gbeb hdZaZgbb mke
^ey mijZ\e_gq_kdbo gmb^\hlj]ZgbaZ i_jbh^Z ij_\urZxs_]h f_k
h[uqguc_jZpbhgguc pbde
    [ bkihevam_fu_ \ dZq_kl\_ kujvy fZjhbaZe^kl\b lijih^imbdpbb
ij_^gZagZhc ^ey ijh^Z`b \uiheg_gby jZ[hl hdZaZgby mkem]
    \ ij_^gZagZq_ggu_ ^ey ijh^Z`b
    ] bkihevam_fu_ ijb ijhba\h^kl\_ ijh^qmdgbb ^ejy^ijhZ^aZg`b \uih
jZ[hl hdZaZgby mkmimZ\eb_gbq_^edybo gm`^ hj]ZgbaZpbb \ l_q_gb_
h[ugh]h hi_jZpbhggh]h pbdeZ
    L_kl < khklZ\ fZl_jbZeh\ \dexqZxlky
    Z \ha\jZlgu_ hloh^u
    [ g_aZ\_jr_ggh_ ijhba\h^kl\h
    \ ihdmigu_ ihemnZ[jbdZlu
    ] lh\Zju
    ^bg\_glZjv b ohayckl\_ggu_ ijbgZ^e_`ghklb
    _ki_pbZevgZy h^_`^Z
    ` lZjZ
     L_kl ?^bogbZgZeblbq_kdh]h mq_lZ fZl_jbZeh\ fh`_l [ulv
     Z ghf_gdeZlmjguc ghf_j
     [ iZjlby
     \ ghf_gdeZlmjguc ghf_j iZjlby h^ghjh^gZy ]jmiiZ
     ] bg\_glZjguc ghf_j
    L_klFZl_jbZeZfb \ imlb ijbagZxlky
    Z aZiZku g_ \u\_a_ggu_ kh kdeZ^hhkilZkhZy\sgbZdbhgb_epb f_k
\ imlb
    [ ihl_gpbZevgu_ m[uldb \hagbdZxsb\_gigjbpm[kuke_b_fZl_kjlbZ
ijhp_kk_ ljZgkihjlbjh\db
    \ ihklmib\rb_ fZl_jbZeu \ kemqZ_ hlkjZmgkblaZypbgbZ igjZbZm hj
kh[kl\_gghklb

    L_kl ljb_fdZ ihklmib\rbo sbdZkfZl_jbZeh\ hgmZhkfdeyZ^lky
    Z ijboh^guf hj70_jhf

    [ kq_l-mfZdlmjhc
    \ gZdeZ^ghc ihklZ\sbdZ kh rlZfihf ijboh^gh]h hj^_jZ
    ] lh\Zj-dlhZgkihjlghc gZdeZ^ghc
    ^ ^h\_j_gghklvx
    _ dZjlhqdhc kdeZ^kdh]h mq_lZ
    ` Zdlhf h ijb_fd_ fZl_jbZeh\
    a]jmah\hc lZfh`_gghc ^_deZjZpb_c

    L_kl lhklmib\rb_ \ hj]ZgbaZpbx fZl_jbZedumiqbgmbfZxlky
    Z ih nZdlbq_kdhc k_[_klhbfhklb
    [ ih \hkklZgh\bl_evghc klhbfhklb
    \ ih mq_lghc p_g_
    ] ih l_dms_c jughqghc klhbfhklb
    ^ ih klhbfhklb aZf_s_gby

    L_kl NZdlbq_kdZy k_[_klhbfhklv fZl_jbZ^ehl\_e\ygbk\_kgqu_b \de
mklZ\guc kdeZ^hqguc dZiblZe hj]ZgbaZpbb hij_^_ey_lky bkc
    Z kh]eZkh\Zgghc f_`^m mqj_^bl_eyfb klhbfhklb
    [ kh]eZkh\Zgghc klhbfhklb \dexqZy jZkoh^u ih ^hklZ\d_
    \ jughqghc klhbfhklb kh]eZkh\Zgghc kh\_lhf ^bj_dlhjh\
gh g_ \ur_ hp_gdb ijhba\_^_gghc g_aZ\bkbfuf hp_gsbdhf
```

L_kl < khklZ\ ljZgkaZ]lhglh\bl_evguo jZkoh^h\ \oh^yl
Zjzkoh^u ih ih]jmad_ fZl_jbZeh\ \ ljZgkihjlgu_ kj_;^kl\ b bc
[jZkoh^u ih kh^_j`Zgbx aZkdeZ^hkd_eyhgZiiZjZlZ hj]ZgbaZpb
\ gZeh] gZ ^h[Z\e_ggmx klhbfhklv
] jZkoh^u gZ kh^_j`Zgb_ kdeZ^h\
^ijhp_glu ih ij_^hklZ\e_gguf gZ ijbh[j_l_gb_ fZl_jbZeh\ dj_
gZqbke_ggu_ ^h ijbgylby_jkdhdm[mmq[Zem
_ihl_jb fZl_jbZeh\ \ imlb \ ij_^_eZo ghjf _kl_kl_gghc m[ue

L_klHp_gdZ jZkoh^Z fZl_jbZeh\ ijhba\h^blky
Zih kihkh[Zf NBNH EBNH GBNH DBNH
[ih k_[_klhbfhklb dZ`^hc _^bgbpu
\ih k_[_klhbfhklb dZ`^hc _^bgbpufhkkjl_^gk_ihkh_[m_kNHBNH
L_kl Hijboh^h\Zgu hloh^u hl hdhgqZl_evgh]h [jZdZ
Z >l Dl
[>l Dl
\ >l Dl
] >l Dl

L_kl ljh_^_gb_ bg_glZjbaZpbb fZl_jbZeh\ h[yaZl_evg
Zijb ijh^Z`_
[i_j_^ khklZ\e_gb_f]hZel\jkdmc hlq_lghklb
\ \ i_jbh^ gZbf_gvrbo hklZldh\
] gZ dZ`^h_qbkeh hlq_lgh]h i_jbh^Z
^ijb kf_g_ fZl_j-hZe_vgkh_gguo ebp

L_kl l_j_^Zgu ih^jy^qbdm fZl_jbZeu gZ kljhbl_evkl\h ijhba\h^
Z >l Dl [>l \Dl Dl] >l Dl ^ >l Dl

L_kl Hlims_gu aZiZkgu_ qZklb gZ h[kem`b\Zgb_ h[hjm^h
Z >l Dl [>l Dl \ >l Dl] >l D
L_kl Dhgljhev aZ jZkoh^h\Zgb_f fZl_jbZkems_\kljeyb_alkhy^kl_
(2):
Z ^hdmf_glbjh\Zgby hldehg_gbc
[\u[hjhqghc ijh_jdb
\ iZjlbhggh]h jZkdjhy
] hi_jZlb-\[gZhe Zgkh\uf
^ bg_glZjguf
_ijb_fdb
L_kl l_j\bqgufb mq_lgufb ^hdmf_glZfb ijZehl\mkkhdkmdeZ^hj\b
hj]ZgbaZpbb y(2)eyxlky
Zebfbl-gahZ[hjgZy dZjlZ
[ijboh^guc hj^_j
\ebp_\hc kq_l
] lj_[h\Z-ggbZ_deZ^gZy

L_kl HljZ`_gu ijbgylu_ gZ kdeZ^ \ dZq_kl\h e]hmhZ[jbdjZl^umdpb
kh[kl_ggh]h ijhba\h^kl\Z ih ghjhZdb\g_hclhbefZgkb ij_^gZagZq_g
j_ZebaZpbb gZ klhjhgm
Z>l Dl
[>l Dl

\ >l Dl
] >l Dl

L_kl Bg_glZjguc kq_l ©=hlh\Zy ijh^mdpbb gZ kdeZ^_ bha^jZ[hl b\hZ^_ ih^gkbc_ggu
mq_lZ
Zihklmie_gby]hlh\hc ijh^mdpbb gZ kdeZ^_ bha^jZ[hl b\hZ^_ ih^gkbc_ggu
ijhba\h^kl_gghc k_[_klhbfhklb
[ijhp_kkZ j_ZebaZpbb]hlh\hc ijh^mdpbb gZ kdeZ^_ bha^jZ[hl b\hZ^_ ih^gkbc_ggu mk
nZdlbq_kdhc ijhba\h^kl_gghc k_[_klhbfhklb
\ ^\b`_gby b hklZldh\ ]hlh\hc ijh^mdpbb gZ kdeZ^_ bha^jZ[hl b\hZ^_ ih
ijhba\h^kl_gghc k_[_klhbfhklb
L_kl.=hlh\Zy ijh^mdpby b lh\Zju hl]jm`_ggu_ hp_gb\Zxlky \
[mo]Zel_jkdhf mq_l_
Zih l_dms_c jughqghc klhbfhklb
[ih nZdlbq_kdhc ijhba\h^kl_gghc k_[_klhbfhklb mql_g
ghc gZ kq_lZo [mo]Zel_jkdh]h mq_lZ
\ih i_j\hgZqZevghc klhbfhklb jZkkqblZgghc gZ kq_lZo
[mo]Zel_jkdh]h mq_lZ
] ih dhfbkkbhgghc klhbfhklb
L_kl K^ZqZ]hlh\hc ijh^mdpbb gZ kdeZ^ ibha^jZ[hl b\hZ^_ih^gkbc_ggu
hnhjfey_lky ke_^mxsbfb ^hdmf_glZfb
Z ijb_f-hk^Zlhqgufb gZdeZ^gufb
[ijb_fgufb ZdlZfb b ^jm]bfb i_j\bqgufb h^hydbmf_hgkbZ[bgbgkhdkl_c
ijhba\h^kl\Z
\ l_ogbq_kdbf iZkihjlhf
] fZjrjml-glh_ogheh]bq_kdhc _^hfhklvx
^ dZjlhqdZfb kdeZ^kdh]h mq_lZ
L_kl lhjy^hd mq_lZ]hlh\hc ijh^mdpbb gZqkdeZ^_ ZgZeh]bq
Z fZl_jbZevghba\h^kl_gguo aZiZkh\
[g_aZ_jghlh ijhba\h^kl\Z
\ hkgh\guo kj_^kl\
] \uiheg_gguo jZ[hl b hdZaZgguo mkem]
^ g_fZl_jbZevguo Zdlb\h\
L_kl Mq_l]hlh\hc ijh^mdpbb gZ kdeZ^_ b he[vmdh]Zel_jbb _^
Z \ gZlmjZevguo ihdZaZl_eyo
[\ klhbfhklguo ihdZaZl_eyo
\ \ mkeh-lgZlmjZevguo ihdZaZl_eyo
] \ lukyqZo jm[eyo
^ \ gZlmjZevguo-gmZkmhZgevguo b klhbdlZkaZglu_eyih

;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ \mah\ ih
Dhfbkk Zjh-\fhc XGBL±B>:G: ±]
;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ G E2-_<_bsam^g
i_j_jZ[b±^Fhi ljhki_dl ±]
;mo]Zel_jkdbc nbgZgkh\uc mijZ\e_gq_kdbc mq-_2-_Mboa_^[g
i_j_jZ[b±^Fhi BGN±JF ±],6.
;mo]Zel_jkdbc mq-_ljZdmhq_[gdh_ ihkh[b_ -FJ AGLbmfZ]kyegvyg
]
Mq_l b ZgZeba ^ey [ZdZeZ\jh\ f_g_^`f_gl mq_[gh_
G X Q_jg_gdh : < -;JZhrZjhbgZ±>hgm N_gb-dk

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□

HljZablv \ [mo]Zel_jkdhf mq_l_ hj]ZgbaZpby ihg_keZ ke_^mxsb_ m[ul
< j_amevlZl_ ih`ZjZ hj]ZgbaZpby ihg_keZ ke_^mxsb_ m[ul
±k]hj_eh a^Zgb_ kdeZ^Z
±mljZq_gu ojZ_gkb\hZf fZl_jbZeu
l_j\hgZqZevgZy klhbfhklv a^Zgby kdeZ^Z \hkklZgh\e_gbx
KmffZ gZqbke_gghc Zfhjlb jZmpAb\Zgb_ kdeZ^Z \hkklZgh\e_gbx
^he`gh [ulv jZah[jZgh >_fhglZ` ijhba_^_g khlkh^gugfb gk_
khklZ\beb jm[< ijhp_kk_ ^_fhglZ`Z fhZilj_bjbhZ^eh\Zkgb bfhklvx
Klhbfhklv mljZq_gguh\fZb j_gbZ\rboky g±Z kdejZm^[_

□

Hj]ZgbaZpb_c kibku\Z_lky ijbr_^rbc \ g_]h^ghklv Z]j_]
klhbfhklv khklZ\eyeZ luk jm[KmffZ gZqbke_gghc Zfhjlb
khklZ\beZ jm[AZ jZa[hjdm Z]j_]ZlZ gZqbke_gtZ aZjmZ[hlg
j_amevlZl_ \u[ulby h[t_dlZ hijboh^h\Zg ehf gZ kmffm jm[
HljZablv gZok[q_bZel_jkdh]h mq_lZ hi_jZpbb ih kibkZgbx
nbgZgkh\uc j_amevlZl hl wlhc hi_jZpbb

□

J_amevlZlu ^_yl_evghklb hj]ZgbaZpbb \ hlq_lghf f_kyp_
ihdZaZl_eyfb
ihemq_gZ \ujmqdZ hl ijh^Z`bf_ijh^mlbkbjm\[km\f lhf g±30ke_
luk jm[
jZkoh^u hlg_k_ggu_ gZ k_[_klhbfhklv ijh^Zgghc ijh^md
ihemq_gu ijhqb_ ^hoh^u
Z rljZn aZ gZjmr_gb_ ohayckl±_gbk]hjm^h]h\hjZ
[ih ^h]h\hjZf ijhklh]hkll\hZAZjbusk_ jm[
ijhba_^_gu ijhqb_ jZkoh^u
Z ih hieZl_ ijhp_glh\ ih dj_^blm luk jm[
[hieZq_gu mkem]bukZgjdmZ[
Hij_^_eblv nbgZgkh\uc j_amevlZl ^_yl_evghklb hj]ZgbaZ
hljZablv hi_jZpbb gZ kq_hZlh [mmo]lZel_jkd

□□□

L_kl DZdhc kq_l bkihevam_lky ^ey [mo]Zel_jkdh]hu mqu_olZ
^_yl_evghklb"
Z
6) 91;
\ 99;
] 98.

L_kl Qlh ihgbfZ_lky ih^ \Zeh\hc ijb[uevx"
Z gZeh]hh[eZ]Z_fZy ijb[uev
[jZaghklv f_`^qmdhuc jml ijh^Z`b bfhkl[vxklihb^Zgguo lh\Zjh\
\ dhg_qguc nbgZgkh\uc j_amevlZl
] ijb[uev hl nbgZgkh\uc j_amevlZl ^_yl_evghklb

```
     L_kl ljb[uev ihemq_ggZy mqZklgbdlhevkghh\kl_bklgmhqcb^u_\yZ_lky
^hoh^h\
     Z  hl h[uqguo ^b_yh\evghklb
     [  qj_a\uqZcguo
     \  ijhqbo
     ]  hl j_ZebaZpbb
     L_klQj_a\uqZcgu_ ^hoh^u hljZ`ZxlkyijhhdhcZ -> D l
     [ -> D l
     \ -> D l
     ] -> b ^j D

     L_kl NbgZgkh\uc j_amevlZb ^hjyZ_gbvagZhkbZ_hlky gZ kq_l_
     Z
     6) 91;
     \ 99;
     ]

     L_kl M[ulhd hl h[uqguo \b^h\ ^_yl_evagZikblbvklhjZ`Z_lky
     Z  > l - D l
     [  > l - l D 9;
     \  - l > D l
     ]  - l > - l D

     L_kl D ijhqbf ^hoh^Zf g_ hlghkylky
     Z  rljZnu i_gb g_mklhcdb aZ gZj]hn\hgbh\_ mkeh\bc ^h
     [  \ujmqdZ hl j_ZebaZpbb ijh^mdpbb
     \  ijhp_glu ihemq_ggu_ aZ ij_^hklZZgbe_g^b_g\`ghueovakhj_^kl\
     ]  ijb[uev ihemq_ggZy hj]ZgbaZpb_c \ j_
f_klghc ^_yl_evghklb

     L_kl D ijhqbf jZkoh^Zf g_ hlghkylky
     Z  jZkoh^u k\yaZggu_ k ijh^Z`_c hkgh\guo kj_^kl\
     [  m[uldb ijhreuo e_l ijbagZggu_ \ hlq_lghf ]h^m
     \  jZkoh^u k\yaZggu_ k hieZlhc mdkje^mhjlghudfZahuj\]Z_gfbuaoZpb
     ]  jZkoh^uhigeZZlm ljm^Z

     L_kl DZdZy ijh\h^dZ khklZ\ey_lky ijb lnZh\gfhbjlh\ZdgZbiblZme
Zdpbhg_jguo h[s_kl\Zo"
     Z  > l - l D
     [  > l - lD
     \  > l - l D
     ]  > l - l D

     L_kl DZdhc aZibkvx gZ kq_lZo hljZ`ZxlkyghmjlhedbZqibgZbe
j_amevlZl_ ijbjhklZ bkmsl_kl\jZ_hapZ_gdb"
     Z  > l - l D
     [  > l - l D
     \  > l - - D
     ]  > l - l D
```

L_kl DZdZy ijh\h^dZ khklZ\ey_lky gZ]hf_dgZvb_gZe_ mkl_Zf\gkhl
\udmie_ggnbocZd
Z >l -lD
[>l -lD
\ >l -lD
] >l -lD
L_kl Qlh hagZqZ_l-aZibkv ">
Z gZqbke_gu ^b\b^_g^u k\hbf jZ[hlgbdZf
[\uieZq_gu ^b\b^_g^u jZ[hlgbdZf hj]ZgbaZpbb
\ gZqbke_gu ^b\b^_g^u ZjZ[hlgZxsbf hjgZgbaZpbb
] \uieZq_gu ^b\b^_g^u g_jZ[hlZxsbf Zdpbhg_jZf

L_kl Ba q_]h nhjfbjm_lky ^h[Z\hqguc dZiblZe"
Z ba ijbjhklZ klhbfhklb bfms_kl\Z ikhqi_ljjhp^_Zgbd_ZdapZbc ih
ij_\urZxs_c boggZhfvbgmx klhbfhklv
[ba klhbfhklb [_a\haf_a^gh ihemq_gguo p_gghkl_c
\ aZ kq_l wfbkkbhggh]h ^hoh^Z
] ba ijbjhklZ klhbfhklb bfms_kl\Z [ha\haf_a^gh ihemc
p_gghkl_c b wfbk^khbohg^Zh]h

L_kl DZdhc jZaf_j j_a_j\gh]h dZiblZeZ mkhlZ\bgdfZi_gblZxemd
ijhp_glZo hij_^_eyh_lk^yemkZdZpbhg_jgh]h h[s_kl\Z"
Z 10%;
[12%;
\ 20%;
] 15%.

L_kl DZdhc aZibkvx gZ kq_lZo hljZ`ZxakyjbuqbkdeZigbZe\aj
g_jZkij_^_e_ggh ehlj[kgdh]h]h^Z"
Z >l -lD
[>l -lD

\ d qj_a\uqZcguf jZkoh^Zf
] d jZkoh^Zf k\yaZgguf k ijhba\h^kl\hf b ijh^Z`_c

L_kl DZdh\u mkeh\by ijbagZgby jZkmhq^h\"\ [mo]Zel_jkd
Z jZkoh^u \ hij_^_e_gghc kmff_ eiZkbaghq^fyZkyv\ghuf ZdlZf Zc
^h]h\hjm i_jZ^lZgg_jm ih k^_ed_
[i_j_^Zgu ^_g_`gu_ kj_^kl\Z k jZkZqbaZ]hbdq_lZ hj
\ \j_amevlZl_ ohayckl_ggh]h mZfdlqZvijhgba_hwedhghfbq_kc
hj]ZgbaZpbb
] hlkmlkl\m_l g_hgjhk^ve_hglghr_gbdpbiZjdl^bZZ

L_kl DZdhc ijbagZd oZjZdl_jbam_l]jmiwbejhfdgnlZZkaZhl^jZ\"gb
Z kujv_ b fZl_jbZeu
[fZl_jbZevgu_ aZljZlu
\ ihdmigu_ ba^_eby ihemnZ[jbdZlu
] lhieb\h

L_kl < dZdbo kemqZyo jZkojhm^uZgfZh`gihe Zhdhgijkylfbuf"
Z \h \k_o kemqZyo
[\ kemqZ_ _keb jZ[hlu aZ dhlhjuhlggZZyqbkeZyZlkyk\yaZ
hkgh\ghc ^_yl_ev]gZhgkdaZphbjb
\ ijb gZqbke_gbb aZjZ[hlghc ieZlu hkgh\guf ijhba\h^kl\
] ijb gZqbke_gbbgaZjZe[hlu jZ[hlgbdZf p_o

L_kl GZ dZdhf kq_l_ hij_^_eyxlky ihl_jb hl [jZdZ"
Z
6) 28;
\ 40;
] 43.

L_kl GZ dZdbo kq_lZo [mo]Zel_jkdh]hZkmhq^uZgZlljZfZglkykg
kj_^kl\ ijhba\h^klgZgqZ]h_gby"
Z >l -D
[>l -lD b ^j
\ >l -lD b ^j
] >l -lD b ^j

L_kl. lh hlghr_gbx d h[t_fm ijhba\h^kl\Z_aZkjlZkyugiZ^jZa
Z ijyfu_ b dhk_ggu_
[hkgh\gu_ b gZdeZ^gu_
\ ij_f_ggu_ b ihklhyggu_
] l_dmsb_ b _^bgh\j_f_ggu_

L_kl Klhbfhklv kujvy b fZl_jbZeh\ bajZkoh^h\Zgguo gZ i
kibku\Z_lky
Z >l -lD
[>l -lD
\ >l -lD
] >l -lD

L_kl H[s_ohayckl\jZkgouh_^u kibku\Zxlky
Z >l -lD

[>l -lD
\ >l -lD
] >l -lD be-bl > -lD \ aZ\bkbfhklb hl mq_lghc iheblbd

L_kl :fhjlbaZpby hkgh\guo kj_^kl\ bkihgenv`^m_mfiujZ\e^_egy
hljZ`Z_lky
Z >l -lD
[>l -lD
\ >l -lD
] >l -lD

L_kl AZjZ[hlgZy ieZlZ jZ[hlgbdZf aZigjyhbuaf\h^hkk\g_h\ghjfZ`Z_
Z >l -lD
[>l -lD
\ >l -lD
] >l -lD

;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ \mah\ ih
Dhfbkk Zjh\fhc XGBL±B>:G: ±]
;mo]Zel_jkdbc mq_l mq_[gbd ^ey klm^_glh\ G-2-E_ b<a_^sr
i_j_jZ[b±^Fhi ljhki_dl ±].9, 15.
;mo]Zel_jkdbc nbgZgkh\uc mijZ\e_gq_kdbc mq-_2-_ Mboa_^[g
i_j_jZ[b±^Fhi BGN±JF- ±]
;mo]Zel_jkdbc mq-_ljZdhbomq_[kgdhh_ ihkh[b_ -FJ AG-bmfZZjkyeuvyg
]
Mq_l b ZgZeb[aZdZ^eyZ\jh\ f_g_^`f_gl mq_[gh_ ihkh[b_
G X Q_jg_gdh : < ;ZrZ±hggZZ>hJghmklh\N_gb-dk

□□ □ □□

□ □ □

□
HljZabl_ hi_jZpbb gZ kq_lZkoihjbZ_gbha[Zsgbbhlab_ggu_ jZkoh^u
AZljZlu hj]ZgbaZpbb gZ ijhba\h^kl\h ijih^bmhd^p_bkohklhZl\dp_elbghf
±kujv_ b fZl_±bZeu jm[
±\ha\jZlgu_ hloh^u \u±qblZjxmk[y
±lhieb\h b wg_j]by gZ l_oghe±h]bq_kmhb_ p_eb
±ajZZ[hlgZy i±eZlZ jm[
±hlqbke_gby gZ khpbZ±evgujmg[m`^u
±h[s_ohayckl_ggu_±jZkgjm^[u
Kh]eZkgh mq_lghc iheblbd_ hj]ZgbaZpbjbZkohs^uohkaiykkl\Z_x
g_ihkj_^kl_ggh gZ kq_l ©ljh^Z`bª

□
JZkij_^_eb_gdghuk_ jZkoh^u f_`^m hl^_e\ugimfkbdZb^fZfcbijh±md
ba^_ebyfb : b <
< p_oZo hkgh\gh]h ijhba\h^kl\Z \uimkdZ[xklb\a^[_eaby jZkij_^<_
\u[jZgZ aZjZ[hlgZy ieZlZijhbkag\h\^gkuo_gguo jZ[hqbo Kmff Z
aZjZ[hlgeZlu aZ f_kyp hkgh\guo ijhba\h^kl_gguo jbZa[^_qebo± \u

350 jm[Z jZ[hqbo \uimkdZx±650o baj^m_[eb<__<bqbgZ dhk_g±guo
750 jm[

□

HljZabl_ hi_jZpbb gZ kq_lZo hj]ZgbaZpbdh\ZlggbabZ^k_Zegbbcx
hij_^_ebl_ kmffm ihl_jv
ljb ijb_fd^_lZe_c HLD \uy\be [jZd hdZaZf\ubfckyZgdl_bdkijkZ
k_[_klhbfhklv hdhgqZl_evghb]eZ[jZdZmkhkZ\bgh\gbdZ [jZdZ [ue
jm[Klhbfhikbvoh^h\Zgguo \ha\jZlg±00 jmlh^h\

L_kl < jZfdZo fZkrlZ[ghc [Zau m^_evgu_ ihkehbyqggub_bjZ_keh\uci
Zdlb\ghklb hj]ZgbaZpbb
ZhklZxlky g_baf_ggufb
[ihkl_i_ggh mf_gvrZxlky
\\hajZklZxl
]g_ aZ\bkyl hl ^_eh\hc Zdlb\ghklb

L_kl >ey ijbgylby h_u[hbj_ h^gh]h ba Zevl_jhZlg\ghu[oh\Zbfg
bgnhjfZpbZy hj_e_\Zglguo ba^_j`dZo b ^hoh^Zo [kh\hdmiguo
dZ`^hfm \Zjb\Zgdlmgljhebjm_fuo b g_dhgljhebjm\kfuohla_luZ\Zjpgu

L_kl l_jbh^bq_kdb^ujZkhklhyl ba
Zdhff_jq_kdbo b Z^fbgbkljZlb\guo jZkoh^h\
[ijhba\h^kl_gguo ba^_j`_d bgnhjfZpby h dhlhjuo gZdhie_gZ
gZ [mo]Zel_jkdbo kq_lZo aZ hlq_lguc i_jbh^
\ h[s_p_oh\uo jZkqhb^h\bg hl_l g_ _j_g

L_kl <f_g_ggu_ aZljZlukmqjbbui\jZxgylbb mijZ\e_gqgbkcdbo
Z\ mkeh\byo h]jZgbq_gghklb j_kmjkh\
[ijb ba[uld_ j_kmjkh\
\ g_aZ\bkbfh hl kl_i_gb h[_ki_q_gghklb j_kmjkZfb

L_kl <f_g_ggu_ ba^_j`db
Z^hdmf_glZevgh g_ ih^l_j`^Zxlky
[fh]ml g_ hagZqZlv j_`Zgeuvogu\jZk^o_hg^h\
\ h[uqgh g_ \dexqZxlky \ [mo]Zel_jkdb_ hlq_lu
]\k_ \ur_i_j_qbke_ggh_ _jgh
6. ljyfu_ fZl_jbZevgu_ aZljZlu \ jZfdZo fZkklyZ[ghc [Zau y\eyxl
Zihklhyggufb
[i_j_f_ggufb
\ mke-hi\hgkhlhyggu]fb\k_ hl_lu _jgu

;mjbZel_jkdbc nbgZgkh\uc mijZ\e_gq_kdbc mq_l - M4q_[bgab^d
i_j_jZ[b±^Fhi BGN±JF ±]
<Zojmrbgz F : ;mo]Zel_jkdbc mijZ\e_gq_kdbc mq_l Mq_[gbd
wdhghf ki_p F : ±2Z_ojmag^bZgZi_j_jZ[±b ^hHiF?±±E ± k

□□ □ □□□

□ □ □

L_klQlh ihgbfZ_lky ih^ [mo]Zel_jkdhc hlq_lghklvx"
Z khklZ\e_gb_ [ZeZgkZ hlq_lZ h ijb[ueyo b m[uldZo
[kblk_fZ ihdZaZl_e_c bfms_kl\Z b emb`g_Zgbkyh\hj]hZgibhaZpk
j_amevlZlZf _]h ogha cyc^k_ly\l_gevghklb aZ hlq_lguc i_jbgZ^ hkkghhk\l
^Zgguo [mo]Zel_jkdh]h mq_gluZf ihmhjmfkZlfZgh\e_g
\ h[h[s_gb_ b kbkl_fZlbaZpby khkhhj]yZggbbyaZfmbs_klbZ_evx ijl
ZgZebaZ b gmbiyZbe_
] _^bgZy kbkl_fZ ^Zgguo h[bfms_kl\h_fgighhefhb_gbbgZgj]Zgba
j_amevlZlZfay_cklhgghc ^_yl_evghklb khklZ\eZyg_gfuZoy [gmZo]hZkeghj
mq_lZ ih mklZgh\efZfgguf nhj

L_klDZdb_ lj_[h\Zgby ij_^ty\eyxlky d]Zkehlk_ljZk\deh_cgbhxlq[_mghklb"
Z ihegh_ b ^hklh_jgh_ hljZ`_gb_ bmbgs_Zgk\h\ghg]hm]hihbeh`
hj]ZgbaZpbb
[hlq_lghklv ^he`gZ hkgh\u\Zlvky gZj\bZgbcuo^mdhjmff_gl
kbgl_lbq_kbdZgZeqb_lkbdh]h mq_lZ
\ hlq_lghklv khklZ\ey_lky gZ jmkkdhf byaiuhd^ibku\Zjmh
jmdh\h^bl_eyfb hj]ZgbaZpbc
] hlq_lghklv ^he`gZ [ulv ^hklh_jgdhZlvihkedgZaZl\debx ^_yl
nbebZeh\ hkgh\ugZlvk^yZggguo mgbnbpbjh\Zggiu_j\bqmghjc mq
ghc ^hdmf_glZpbb kbgl_lbq_kdh]hmbq_ZZgZekbhlkblZ\k_dgZh gZ jmkk
\Zexl_ Jhkkbb b ih^ibkZgZ jmdh\h^bl_e_f b]Zeg\bagZupfbqbmo]Zel_jh
L_klDhfm ij_^klZ\ey_lky hlq_lghklv jyh^dy_a"Zl_evghf ih
Z mqZklgbdeZbf kh[kl_ggbdZf hj]ZgbaZpbb
[l_jjblhjbZevguf hj]ZgZf]hkm^Zjkdbd_bggihc fkkZhbkj_]bkl
ij_^ijbylby
\ [ZgdZf b nbgZgkh\uf hj]ZgZf
] mqj_^bl_eyf hj]ZgZf]hkm^Zjkl_gbgj]hZcgZkflZbkkhedbl_e
\eZklb [ZgdZf gZbedhi]hdbhcb b ^jm]bf ihevah\Zl_eyf \k kl
^_ckl\mxsbf aZdhgh^Zl_evkl\hf Jhkkbb

L_kl< dZdb_ kjhdb ij_^klZ\ey_lky]h^hlqZylgjmkolvZ"el_jkdZy
Z \ l_q_gb_ ^g_c ih hdhgqZgbb]h^Z
[\ l_q_gb_ ^g_c ih hdhgqZgbb]h^Z
\ \ l_q_gb_ c ihgh_dhgqZgbb]h^Z
] \ l_q_gb_ ^g_c ih hdhgqZgbb]h^Z

L_kl< dZdb_ kjhdb ij_^klZ\ey_lky d\ZkjdZeyvhglZqy_l[gmhk]lZvël_j
Z \ l_q_gb_ ^g_c ih hdhgqZgbb d\ZjlZeZ
[\ l_q_gb_ ^g_c ih hdhgqZgbb d\ZjlZeZ
\ \ l_q_gb_ ^g_cgihbbhdhZgjqZeZ
] \ l_q_gb_ ^g_c ih hdhgqZgbb d\ZjlZeZ

L_kl < dZdhc \Zexl_ hp_gb\Zxl bfms_Jkh\khkghZ"l_jjblhjbb
Z \ _\jh
[\ Zg]ebckdbo nmglZo
\ \ jm[eyo
] \ Zf_jbdZgkdbo ^heeZjZo

L_kl DZd hp_gb\Zxlky hkgh\gu_ kj_^kl\ZZdblbgu_fZl_jmbZ]eZveglu_
hlq_lghklb"

Z ih nZdlbq_kdhc k_[_klhbfhklb
[ih mq_lguf p_gZf
\ ih i_j\hgZqZevghc klhbfhklb
] ih hklZlhqghc klhbfhklb

L_klDZd hljZ`Zxlky \ mq_l_ b hlq_lgh`kldbbyb^geZygkbg\\u_klhejZ"
Z ih jughqghc klhbfhklb
[ih i_j\hgZqZevghc klhbfhklb
\ \ kmff_ nZdlbq_kdbo aZljZl
] ih [ZeZgkh\hc klhbfhklb

L_klDZdb_ kihkh[u bkihevamxlky ijblbgaZZqbbkbe_igbhb[tZ_fdhjZf hk
kj_^kl\"
Z kihkh[mf_gvrZ_fh]h hklZldZ ebg_cguc kihkh[
[kihkh[kibkZgbyklhbfhklb qbk_e e_l kjhjZbkhe_vagh\Zgby eb
kihkh[
\ kihkh[kibkZgby klhbfhklb ijhih_jmbhjhZ^mvdjbhb[tebg_cguc
] ebg_cguc mf_gvrZ_fh]h hklZldZ kihkh[kibkZgby klhbfhklb qbk_e e
ihe_agh]h bkZgbyah kZgbby klhbfhklb ijhihjpbhgZevgh
ijh^mdpbb

L_kl DZd mqblu\Zxlky fZl_jbZevgu_ jkhmfjkmq_l_mb]Zeq_jghkl
Z ih mq_lguf p_gZf
[ih ^h]h\hjguf p_gZf
\ ih hilh\uf b ij_ckdmjZglguf p_gZf
] ih nZdlbq_kdhc k_[_klhbfhklb

L_kl1. DZd hljZ`Z_lky \ [mo]Zel_jkdhf mjh_lh_\Zby hjlhq^_mdhbkbly
i_j_ijh^Z`b"
Z ih ghjfZlb\ghc k_[_klhbfhklb
[ih ieZgh\hc k_[_klhbfhklb
\ ih nZdlbq_kdhc ijhba\h^kl_gghc k_[_klhbfhklb
] ih mq_lguf p_gZf

L_kl lh dZdhc klhbfhk`Zkkhyjb [mo]Zel_jkdbfhmq_lghklb aZl
g_aZ_jr_gghf ikh\ba'\h^
Z ih ghjfZlb\ghc k_[_klhbfhklb
[ih nZdlbq_kdhc k_[_klhbfhklb
\ ih ieZgh\hc k_[_klhbfhklb
] ih iheghc k_[_klhbfhklb

L_kl l_j_qbkebl_ p_gu ijbf_gy_fuh\Zeyl\hjjZgbbaZpbyo lhj]
h[s_kl_ggh]h iblZgby
Z hilh\u_ ihdmigu_
[jhagbqgu_ ^h]h\hjgu_
\ jughqgu_ ijh^Z`gu_
] hilh\u_ jhagbqgu_ ^h]h\hjgudmkdbh[h^ighu^Z`ghu_

1. Hij_^_ebl_ d dZdhfm \b^m wdhghfbq_kdh]h ZgZebaZ ih]hjbahglZevguc _jlbdZevguc f_lh^u ZgZebaZ b kjZ\g_g

Ijbag Zd deZkkbnbdZpb wdhghfbq_kdh ZgZebaZ	=hjbahglZevgu ZgZeba	<_jlbdZevguc	KjZ\g_gb_ kh k ihdZaZl_e_f ih hljZkeb

2. JZkrbnjmcl_ ijbgpbiu wdhghfbq_kdh]h ZgZebaZ Ijb_^bl_ ij_^ijbylbb \ fZdjhwdhghfbq_kdhf ZgZeba_
3. KhklZ\vl_ ZgZeblbq_kdmx lZ[ebpm bkihevamy deZkk bgnhjfZb Hij_^_ebl_ d dZdhfm \b^m wdhghfbq_kdhc bgnhjfZ hlghkylky ke_^mxsb_ ^hdmf_glu

Ijbag Zd deZkkbnbdZpb wdhghfbq_kdh bgnhjfZpbb	Iheh`_gb_ ih [mo]Zel_jkdhfr	Ijbdza h ijb_f_ jZ[hlm khljm^g	Hlq_l Zm^blhjZ

□ □ □

KZfhklhyl_evgh bamqbl_ ke_^mxsb_ \hijhku
<deZ^ jhkkbckdbc mq_guo \ jZa\blb_ wdhghfbq_kdh]h ZgZ
<deZ^ aZjm[_`guo mq_guo \ jZa\blb_ wdhghfbq_kdh]h ZgZ

□ □ □□ □□ □

GZ hZgbb ijb_^_gguo gb`_ ^Zgguo jZkkqblZcl_ [Zabkgu_ b ijbjhklu b l_fiu ijbjhklZ h[t_fZ ijhba\h^kl\Z ijh^mdpbb K^_eZc

F_ky	H[t_f ijhba\h^k ijh^mdpbb l	L_fu jhklZ ijhba\h^kl\Z		L_fu ijbjhklZ ijhba\h^kl\Z	
		[Zabkgu	P_igu_	[Zabkg	P_igu_
1	2500				
2	2630				
3	2550				
4	2760				
5	2900				
6	3000				

Ih ijb_^_gguf ^Zgguf \ lZ[ebp_ jZkkqblZcl_ ihdZaZl_eb \ \u\h^u

Kljmdlmjgh ih^jZa^_e_	Ijhba_^_gh ijh^md		<uiheg_gb_ZgZe	
	ih ieZgm	nZdlbq_	rl	%
P_o	300	296		
P_o	250	259		
P_o	400	400		
P_o	150	166		

P_o	370	358		
P_o	260	239		
P_o	400	367		
blh]h				

Hij_^_ebl_ g_^hklZxsb_ \ lZ[ebp_ ihdZaZl_eb DZdhc ijb
bkihevZgh\ ljhZgZebabjmcl_ nZdlbq_kdh_ jZkij_^_e_gb_ ijb[ueb

lhdZaZl_eb	ljhreuc i_jbh^	Hlq_lgu i_jbh^	Hldehg_gb_	
			Z[khexlg	Hlghkbl_ev
Qbklzy ijb[uev				
\ l q \ j_a_j\guc	46	17		
\ nhg^ gZdhie_gby	93,6	37		
\ nhg^ khpbZevghc	92	80		
\nhg^ ihlj_[e_gby	242	160		

□ □ □

GZ hkgh_ ^Zgguo [ZeZgkZ ijh_^bl_]hjbahglZevguc b
ij_^ijbylby aZ]h^Z K^_eZcl_ \u\h^

□ □ □

ljh_^bl_ fgh]hf_jguc kjZ\gbbhaev_gyulc_eZvggZhklb g_kdhevdbo ij_^
hljZkeb gZ hkgh\Zgbb fZljbpu bkoh^guo ihdZaZl_e_c

< ij_^ijby lby	AZiZk [_am[u qghklb %	Dhwnnbpb_g		J_glZ[_evg %		Dhwnnbp nbgZgkh g_aZ\bk	>hey kh[kl_ h[hjhlgh]h dZiblZeZ \ k l_dmsbo Zdlb\h\ %
		ebd\b	h[hjZqb _fhklb	ijh^Z	dZibl eZ		
1	29	1,9	3,2	24	21	0,75	16
2	25	2,1	2,5	30	26	0,62	24
3	54	1,6	2,8	34	24	0,55	25
4	40	1,7	2,2	32	38	0,68	32
5	21	1,4	2,7	25	16	0,58	0
6	32	1,6	3,5	18	22	0,72	36

< dZ`^hc]jZn_ lZ[ebpyu_lhyij_f^Z_dekbfZevgh_ agZq_gb_ ihdZ
ijbf_gy_lky aZ _^bgbpm AZl_f \k_ ihdZaZl_eb wlhc]jZn
agZq_gb_ < j_amevlZl_ kha^Z_lky fZljbpZ klZg^Zjlbah\Zggu

FZljbpZ klZg^Zjlbah\Zgguo dhwnnbpb_glh\

< ij_^ijby	AZiZk [_am[u qghklb %	Dhwnnbpb_g		J_glZ[_evg %		Dhwnnbp nbgZgkh g_aZ\bk	>hey kh[kl_g h[hjhlgh]h dZiblZeZ \ kr l_dmsbo Zdlb
		ebd\b	h[hjZqb fhklb	ijh^Z `	dZibl eZ		
1						1	
2		1					
3	1			1			
4					1		
5							
6			1				1

<k_ ihdZaZl_eb fZljbpu dhhj^bgZl \ha\h^ylky \ d\Z^jZl J_ame
b ba ihemq_gghc kmffu ba\e_dZ_lky d\Z^jZlguc dhj_gv

J_amevlZlu kjZ\gbl_evghc j_clbg]h\hc hp_gdb ^_yl_evg

‹	AZiZk [_am lhqgh lb	Dhwnnbpb_ ebd ^ghk	h[hjZ b\Z_f klb	J_glZ[_evghl ijh^Z	DZiblZ	Dhwnn nbgZgkh g_aZ\bk	>hey kh[kl_gg h[hjhlgh] dZiblZeZ kmff_ l_dmsbo Zdlb\h\	J_clbg]h\ hp_gdZ	F_klh
1									
2									
3									
4									
5									
6									

lhemq_ggu_ j_clbg]h\u_ hp_gdb jZaf_sZxlky ih jZg`bjm
dZ`^h]h ij_^ijbylby ih j_amevlZlZf ohayckl\h\Zgby l_j\h_ f_
dhlhjhfm khhl_lkl\m_l gZb[hevrZy kmjff^Zijb\yhj\h_ bf_kxb_^mxsbc
j_amevlZl

4.1. Ijb_^bl_ h[t_f ijhba\h^kl\Z k_deu \ khihklZ\bfuc \b^ k
JZkq_lu ij_^klZ\vl_ \ lZ[ebpm

Bkoh^gu_ ^Zggu_ ^ey ZgZebaZ

lhdZaZl_eb	Ijhreuc]h^	
H[t_f ijhba\h^kl\Z k_de	2800	3000
Kh^_j`Zgb_ kZoZjZ	15	13

>ey g_cljZebaZpbb \ha^_ckl\by dZq_kl_ggh]h nZdlhjZ qZs
ijh^mdpbb ijb\h^yl d klZg^Zjlghfm dZq_kl\m khhl_lkl_ggh
dhebq_kl\h

G_cljZebaZpby \ebygby dZq_kl\Z k_deu gZ h[t_f __

lhdZaZl_eb	Ijhreuc]h^	Hlq_lguc]h^	Hlq_lguc]h^ \ d ijhrehfm
Kh^_j`Zgb_ kZoZjZ			
;Zabkgh_ kh^_j`Zgb_			
H[t_f ijhba\h^kl\Z k_de			
k nZdlbq_kdbf kh^_j`Zgb			
\ i_j_kq_l_ gZ [Zabkgh_ kZoZjZ l			

□ □ □

1. JZkkqblZcl_ ijb[uev ij_^ijbylby \ khihklZ\bfuo p_gZo
Ijh_^bl_]hjbahglZevguc ZgZeba ijhba\h^bl_evghklb ljm
\u\h^

]h^	Bgneypby aZ	Kj_^g_kibkhqg qbkeh jZ[hlgbdh	Ijb[uev lu jm[
2005	5,9	730	1527
2006	7,6	580	1272
2007	9,5	628	1894
2008	8,8	900	2188

2009	6,2	1085	2920

2. GZ hkgh\Zgbb baeh`_gguo ^Zgguo ijb_^bl_ h[t_f \Zeh\hc
\b^ ih p_gh\hfm nZdlhjm b hij_^_ebl_ __ Z[khexlguc b hlg

<b^jh^mdpb	Dhebq_kl\h \uims_gghc ijh		<Zeh\Zy ijh^mdpby	
	ljhreuc]h^	Hlq_lguc]h	ljhreuc]h	Hlq_lguc
Dhgn_lu rhdheZ^gu_	6000	5000	384	360
Dhgn_lu dZjZ	4000	6000	110	180
Blh]h	10000	11000	494	540

>ey g_cljZebaZpbb klh\efhkdgh]h nZdlhjZ g_h[oh^bfh nZdlbq_kd
ijh^mdpbb \ujZablv \ ieZgh\mcohpegd_ b khihklZ\blv k ieZgh\u
\Zeh\hc ijh^mdpbb \ lhcVn_e bpegd_
Hij_^_eblv ^_ckl\bl_evguc ijbjhkl h[t\ZZehijhdaljh^kdZbb ih jZ
^Zgguf K^_eZlv \u\h^u

G_cljZebaZpby \ebygby klhbfhklgh]h nZdlhjZ gZ h[t_f ijhb

<b^ ijh^mdpb	ljhreuc]h^	Hlq_lguc]h^	NZdlbq_kdbc h[ieZgh\uf p_gZ
	Dhe rl	P_gZ luk	

	h[haZgq_ gb_	IeZg	NZdl	Z[khex gh_	hlghkbl gh_
<Zeh\Zy ijh^mdpby	<I	160	240		
Kj_^g_]h^h\Zy qbke_ jZ[hqbo q_e	QJ	100	120		
Kj_^g_]h^h\Zy \ujZ[ijh^mdpbb h^gbf jZ[luk jm[	=<				
Dhbeq_kl\h hljZ[hlZg h^gbf jZ[hqbf aZ]h^	>	200	208,3		
Kj_^g_]h^h\Zy \ujZ[jZ[hq_]h luk jm[	><				
Kj_^gyy ijh^he`bl_e kf_gu q	I	8	7,5		
Kj_^g_qZkh\Zy \ujZ ijh^mdpbb h^gbf jZ[luk jm[	Q<				

□ □ □

1. Ihkljhcl_ nZdlhjgmx fh^_ev aZ\bkbfhklb h[t_fZ j_amevlZl nZdlhjh\ gZ hkgh_ ijb_^_gghc \ lZ[ebp_ bgnhjfZpbb Md \ebygby nZdlhjh\ \uihegbl_ kihkh[hf Z[khexlguo jZagbp

Bkoh^gu_ ^Zggu_ ^ey ZgZebaZ

IhdZaZl_eb	Mkeh\g h[hagZq	Ih ieZg	NZdlbq_
H[t_f \uimkdZ ijh^mdpbb jm[		118400	119316
Kj_^g_]h^h\h_ dhebq_kl\h l_c h[hjm^h\Zgby _^		74	76
HljZ[hlZgh aZ]h^ \k_f h[hjm^			
< l q _^bgbp_c h[hjm^h\Zgby QZkh\ Kf_g >g_c		 3850 600 250	 3542 570 245
Dhwnnbpb_gl kf_gghklb jZ[hl			
Kj_^gyy ijh^he`bl_evghklv kf_		8	7,5
<ujZ[hldZ ijh^mdpbb aZ fZrl luk jm[			

GZ hkgh\Zgbb ijb_^_gguo ^Zgguo jZkkqblZcl_ \ebygl ijh^he`bl_evghklb h[hjhlZ dZiblZeZ kihkh[hf ijhihjpbhgZevgh mqZklby

JZkq_l \ebygby nZdlhjh\ gZ j_amevlZlb\guc ihdZaZl_ev kihkh[

IhdZaZl_eb	Baf_g_gb_ kj_ hklZldh\ luk jr	Baf_g_gb_ ijh^he`bl h[hjhlZgb
AZiZku kujvy b fZl_jl	+2700	
HklZldb g_aZ_jr_ggl ijhba\h^kl\Z	+1300	
=hlh\Zy ijh^mdpby	-800	
>_[blhjkdZy aZ^he`_g	+2000	
>_g_`gZy gZebqghklv	-200	

Blh]h	+5000	-25

Kihkh[ijhihjpbhgZevgh]h ^_e_gby fh`_l [ulv bkihehja^nZZfgu \bf_
^_eh k Z^^blb\gufbVfh^i_eyfhb^_eyfb dZZ^dhlb\gh]h lbiZ

$$V = \frac{a}{b+c+d+.....+n}; \qquad V = \frac{a+b+c+.....+n}{k};$$

< i_j\hf kemqZ_ dh]^Z bf__f h^ghmjVh\gZ_\\mkx fjhZ^k_ev lhihZa\h^bl
ke_^mxsbf h[jZahf

$$\Delta V_a = \frac{\Delta V}{\Delta a + \Delta + \Delta c} \times \Delta$$

$$\Delta V_b = \frac{\Delta}{\Delta a + \Delta b + \Delta c} \times \Delta b$$

$$\Delta V = \frac{\Delta}{\Delta a + \Delta b + \Delta c} \times \Delta$$

< fh^_eyo dZZ^dhlb\gh]h \b^Z kgZqZeZ g_h[oh^bfh kihkh[h
hij_^_eblv gZkdhevdh mafv_lZbe\kyuq_iahdZaZl_ev aZ kq_l qbkeb
Z aZl_f ijhba_klb jZkq_l \ebygby nZdlhjh\ \lhjh]h ihjy^dZ k
^_e_gby ih \ur_ijb_^_gguf Ze]hjblfZf

2. Ijh_^bl_ jZkq_l \ebygby nZdlhjh\ gZ j_amevlZlb\guchdZ
mqZklby

NZdlhj	Baf_g_gb kj_^gbo hkl luk jm[	>hey nZdlh h[s_c kmff_ ijbjhklZ	Baf_g_gb ijh^he`bl_ev b h[hjhlZ ^
AZiZku kujvy fZl_	+2700		
HklZldb g_aZ_jr ijhba\h^kl\Z	+1300		
=hlh\Zy ijh^mdpby	-800		
>_[blhjkdZy aZ^he`_gghklv	+2000		
>_g_`gZy gZebqg	-200		
Blh]h	+5000		

□ □ □ □ □

1. GZ hkgh_ ^Zgguo [ZeZgkZ ijh_^bl_]hjbahglZevguc b \
ij_^ijbylby aZ]h^Z K^_eZcl_ \u\h^
2. Ijh_^bl_ _jlvbguZc ZgZeba iZkkb\h\ aZ]h^ b]hjbahglZev
ihdZaZl_ey iZkkb\h\

IhdZaZl_ev	31.12.2013	31.12.2014	31.12.2015
MklZ\guc dZiblZe	249558	309433	309433
G_jZkij_^_e_ggZy ijb	324	1988	2935
AZ_fgu_ kj_^kl\Z	99658	264848	210000
Hleh`_ggu_ gZeh]h\u h[yaZl_evkl\Z	9482	9468	9740

AZ_fgu_ kj_^kl\Z	162571	148079	188513
Dj_^blhjkdZy aZ^he`_	66470	76730	119942
Hp_ghqgu_ h[yaZl_ev	0	820	771
□	588063	811366	841334

□ □ □

ljh_^bl]hjbahglZevguc ZgZeba \g_h[hjhlguo Zdlb\h\ b _jlb Zdlb\h\ aZ]h^

□ □ □ □□ □ □ □ □

1. ljhZgZebabjmcl_ ^bgZfbdm j_glZ[_evghklb ijh^Z`Zbih_glZ[_ ^Zgguf lZ[ebpu K^_eZcl_ \u\h^u

lhdZaZl_ev	]	]	]
QbklZy ijb[uev luk jm[	981	1066	1021
<ujmqdZ luk jm[	2714	2604	2590
ljb[uev hl ijh^Z` luk jm[	1489	1620	1810
Kj_^g_kibkhqgZy qbke_gghklv	54	62	57

2. JZkkhZbcl_ \Zeh\mx ijb[uev ijb[uev hl ijh^Z` ijb[uev ^h g qbklmx ijb[uev ljh_^bl_]hjbahglZevguc ZgZeba qbklhc i ijhbahreh __ baf_g_gb_

GZbf_gh\Zgb_ ihdZaZl_		AZ Yg\Zjv >_dZ[jv	AZ Yg\Zjv >_dZ[jv
<ujmqdZ		971 322	812 973
K_[_klhbfhklv ijh^Z`		(904 957)	(753 200)
<Zeh\Zy ijb[uev m[ulhd			
Dhff_jq_kdb_ jZkoh^u		(6 839)	(5 823)
MijZ\e_gq_kdb_ jZkoh^u		(22 054)	(24 367)
ljb[uev m[ulhd hl ijh^Z`			
>hoh^u hl mqZklby \ ^ajZhjbyohj		-	-
ljhp_glu d ihemq_gbx		-	-
\ lhf qbke_			
ljhp_glu d ihemq_gbx		-	-
ljhp_glu d mieZl_		(47 548)	(41 202)
\ lhf qbke_			
ljhp_glu d mieZl_		(47 548)	(41 202)
ljhqb_ ^hoh^u		37 712	41 595
ljhqb_kjoZh^u		(26 094)	(28 549)
\ lhf qbke_			
JZkoh^u k\yaZggu_ k j_Zeb kj_^kl\		-	(80)
JZkoh^u k\yaZggu_ k j_Zeb bfms_kl\Z		(98)	(5 069)
JZkoh^u k\yaZggu_ kh k^Zq Zj_g^m km[Zj_g^m		(1 812)	(2 194)
JZkoh^u \ \b^_ h[jZah\Zgguc j_a_j\h\		(943)	(820)

	JZkoh^u gZ mkem]b [Zgdh\		(2 501)	(4 116)
	RljZnu i_gb g_mklhcdb d m		(54)	-
	M[uldb ijhreuo e_l		(3 390)	-
	Dmjkh\u_ jZagbpu		(5 642)	(5 136)
	GZeh]b]uk[h		(7 471)	(7 253)
	JZkoh^u \ \b^_ kibkZgghc ^_ aZ^he`_gghklb		(946)	-
	Ijhqb_ \g_j_ZebaZpbhggu_ j		(3 237)	(3 880)
	Ijb[uev m[ulhd ^h gZeh]hh[			
L_dmsbc gZeh] gZ ijb[uev			(367)	(622)
	\ l q ihklhyggu_ gZ[Zyeah\Z]lh_\euv_k Zdlb\u		(287)	(356)
Baf_g_gb_ hleh`_gguo gZeh]h h[yaZl_evkl\			(272)	14
Baf_g_gb_ hleh`_gguo gZeh]h			44	889
Ijhq__			-	(44)
	\ lhf qbke_			
	RljZngu_ kZgdpbb b i_gb aZ gZeh]h\h]h b bghZ[h_aeZdkh\Zh^		-	44
	Qbklzy ijb[uev m[ulhd			

1. IjhZgZebabjmcl_ ^bgZfbdm j_glZ[_evghklb ijh^Z` b j_glZ[_ b g_llh _keb ba_klgu ke_^mxsb_ ihdZaZl_eb

lhdZaZl_ev	]	]	]
Qbklzy ijb[uev luk jm[	918	1056	1390
<ujmqdZ luk jm[	2514	2699	3690
Ijb[uev hl ijh^Z` luk jm[	1489	1620	2109
Kj_^g_kibkhqgZy qbke_gghklv	56	68	107

□ □ □ □ □□ □ □

□ □ □

Ij_^ijbylb_ bf__l gZ [ZeZgk_ h[hjhlgu_ Zdlb\u \ ke_^mxsbo k

FZl_jbZevgu_ h[hjhlgu_ Zdlb\u	60
>_[blhjkdZy aZ^he`_gghklv	70
>_g_`gu_ kj_^kl\Z b djZldhkjhqgu_ nbgZgkh\u_ \eh`_gb	6
DjZldhkjhqgu_ h[yaZl_evkl\Z	100

>himklbf hl\kmxl

1. Baebr_d b g_^hklZlhd h[hjhlguo kj_^kl\
2. Khfgbl_evgZy b [_agZ^_`gZy ^_[blhjkdZy aZ^he`_gghklv >hklZlhq_g eb mjh_gv ieZl_`_kihkh[ghklb ij_^ijbylby"

Bf_xlky ke_^mxsb_ ^Zggu_ ^_g±`gu_ukkjjmkl\ZdjZldhkj nbgZgkh\u_ \eh2_gluk jm[ ^_[blhjkdZy aZ^hel`u_kgghmk[v hkgh kj_^kl±Z luk jm[g_fZl_jbZev±gu_uk2djm\u ijhba\h^kl_g155u_ a luk jm[dj_^blhjkdZy aZ^hel`u_kgghmk[v djZldhkjhqgu_±dj_l^kl [jm[^he]hkjhqgu_ dj_^bluk jm[Hij_^_ebl_ dhwnnbpb_gl l_dm dhwnnbpb_gl kjhqghc ebd\b^ghklb dhwnnbpb_gl Z[khexlghc e

Hij_^_eblv ^ebl_evghklv hi_jZpbhggh]h ijhba\h^kl_ggh]h b
ij_^ijbylby gZ hk_g\m\x_sk_e ^Zgguo

1. <ujmqdZ hl j_ZebaZpbb ijh^mdpbb [_a G>K jZ\gZ <
2. Kj_^g_]h^h\hc hklZlhd ijhba\h^k_lA_ggluck ajZmZkh\
3. Kj_^g_]h^h\hc hklZlhd g_aZ_jr_g±gGl]h ijhuka\jm^kl\Z
4. Kj_^g_]h^h\hc hklZlhd]hlh±Hc ijh^umkdpjmb[
5. Kj_^g_]h^h\hc hklZlhd ^_g±>Gkuo kuk^kjm[
6. Kj_^g_]h^h\Zy klhbfhklv ^_[blhjkd±>cAaZ^hleu`k_gjgm[klb
7. Kj_^g_]h^h\Zy klhbfhklv dj_^blhjkd±HDcAaZ^huek`_jgm[klb

GZ qlh mdZau\Zxl baf_g_gby \j_d^kwZhebpdbgudZ\olZi[ebp_"

GZa\Zgb_ dhwnnbpb_glZ	GZ gZqZ i_jbh^Z	GZ dhg_ i_jbh^Z
Dhwnnbpb_gl khhlghr_gby aZ_fguo b kh[	0,85	0,90
Dhwnnbpb_gl ^he]hkjhqgh]h ijb\e_q_gby	0,17	0,15
Dhwnnbpb_gl fZg_\j_gghklb kh[kl_gguo	0,35	0,38
Dhwnnbpb_gl gZdhie_gby Zfhjlbapbb	0,37	0,30
Dhwnnbpb_gl j_Zevghc klhbfhklb hkgh\h[hjhlguo kj_^kl\ \ bfms_kl_ ij_^ijbylby	0,55	0,49

□ □ □ □ □
□ □ □

1. Bamqbl_ NA ©H g_khklhyl_evghklb [Zgdjhlkl_
   AZdhgki_dlbjmcl_ ke_^mxsb_ klZlvb
   KlZlvy F_ju ih ij_^mij_`^_gbx [Zgdjhlkl\Z hj]ZgbaZpb
   KlZlvy KZgZpby

2. Hij_^_eblv _jhylghklv [Zgdjhlkl\Z ih f_lh^bd_ ;b_jZ
   Kh[kl_gguc d-Z500lZ-e[hjhlgu_ Z-8780\ufhjlbaZ-976y
   >H1600 <:- D1800 Q-765
3. Hij_^_eblv _jhylghklv [Zgdjhlkl-Z ijZdilhfjgshc fh^_eb :ev
   H[hjhlgu_ Z-890b\uKh[kl_gguc d-ZiblZe q MklZ\gu-260DZiblZe
   <g_h[hjhlgu_ -Z667b\>uH D-8B0
   ;ZeZgkh\Zy ij-1330ue<vujmq-dZ G_jZkij_^_e_ggZ-964ijb[uev

.

\eZ^_gb_f gZ\udZfb khklZ\e_g [x^`_lghc nbgZgkh\h hlq_lghklb mq_lhf ihke_^kl\b \ebygby jZaebqguc f_lh^h\ b kihkh[h\ nbgZgkh\h mq_lZ gZ nbgZgkh\u j_amevlZl ^_yl_evgh hj]ZgbaZp hkgh_ bkihevah\ kh\j_f_ggu f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpb HID	5	; ; Mq_l ZgZeba		f_lh^bdgmZ\udZfb khklZ\e_gby [x nbgZgkh\hc hlq_lghklb k mq_lhf ihke_^kl\ f_lh^h\ b kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb f_lh^bdgmZ\udZfb khklZ\e_gby [nbgZgkh\hc hlq_lghklb k mq_lhf ihke_^kl\ f_lh^h\ b kihkh[h\ nbgZgkh\h]h mq_lZ gZ n ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb hkms_kl\ehkvlZ\e_gby [x^`_lghc b hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby jZaebqguo f_ kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb gZ\udZfb khklZ\e_gby [x^`_lghc hlq_lghklb k mq_lhf cihke_^kl\bc \ebygby jZaebqguo kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb hkms_kl\ehkvlZ\e_gby [x^`_lghc b hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby jZ kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb

				□ gZ\udZfb khklZ\e_gby [x^`_lghc hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb
	6		□	□ f_lh^bdgmZ\udZfb khklZ\e_gby [x nbgZgkh\hc hlq_lghklb k mq_lhf ihke_^kl\ f_lh^h\ b kihkh[h\ nbgZgkh\h]h mq_lZ gZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkol f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb hkms_kl\ekyhlkvlZ\e_gby [x^`_lghc b hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ Zhgkogyh\k_h\bjkfl f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb  f_lh^bkdmklZ\e_gby [x^`_lghc b nbgZgk mq_lhf ihke_^kl\bc \ebygby jZaebqguo nbgZgkh\h]h mq_lZ gZ nbgZgkh\u_ j_a hj]ZgbpaZb □ f_lh^bdgmZ\udZfb khklZ\e_gby [nbgZgkh\hc hlq_lghklb k mq_lhf ihke_^kl\ f_lh^h\ b kihkh[h\ nbgZgkh\h]h mq_lZ gZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bgkuo f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb hkms_kl\ekyhlkvlZ\e_gby [x^`_lghc b hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZ\pbbkgZehkg\Zgby k

				f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb gZ\udZfb khklZ\e_gby [x^`_lghc hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh\_ bkihevah\Zgby f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb  hkms_kl\ekyhkvlZ\e_gby [x^`_lghc b hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_ekvlgh hj]ZgbaZpbb gZ hkgh_ bkiheva f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb gZ\udZfb khklZ\e_gby [x^`_lghc hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb  hkms_kl\ekyhkvlZ\e_gby [x^`_lghc b hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb hkms_kl\ekyhkvlZ\e_gby [x^`_lghc b hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh\_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb gZ\udZfb khklZ\e_gby [x^`_lghc hlq_lghklb k mq_lhf ihke_^kl\bc \ebygby kihkh[h\ nbgZgkh\h]h mq_lZ gZ nbgZ ^_yl_evghklb hj]ZgbaZpbb gZ hkgh_ bkil f_lh^h\ h[jZ[hldb ^_eh\hc bgnhjfZpbb

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<ZjbZ-gl

1. □ □ □ □ □ □
   1. Dhgljhev aZ ijZ\bevghklvx bgnhjfZpbb
      Dhgljhev aZ \uiheg_gb_f ieZgZ
      Dhgljhev aZ \uiheg_gb_f ielZ_gZgZghkdjZgmZdkjh[k_gb_ j_`bfZ w
2. □ □□ □ □ □ □
   =hkm^Zjkl_ggh_ j_]mebjh\Zgb_
   G_ij_ju\ghklv mq_lZ \h \j_f_gb
   H[_ki_q_gb_ khojZgghklb bfms_kl\Z
   HljZ`_gb_ ohayckl\_gguo hi_jZpbZedbZhkqjh[k_gb_ j_`bfZ b batylbc
   Rbjhdb_ ijZ\Z hj]ZgbaZpbb
3. □ □ □ □□ □ □ □
   □ □□
   <gmlj_ggbo
4. □ □ □ □ □ □ □□
   H[yaZl_evguc
   J_dhf_g^Zl_evguc

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Kf_gu]eZ\gh]h [mo]Zel_jZ
J_hj]ZgbaZpbb
Hk\h_gby gh\uo \b^h\ ijh^mdpbb
Baf_g_gbc \ aZdhgh^Zl_evkl_
<g_rgbo

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i_j\hgZqZevghc b \hkklZgh\bl_evghc
kf_lghc
hklZlhqghc
ghjfZlb\ghc

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JZkrbj_gb_ ijhba\h^kl\Z
H[gh\e_gb_udhkgjh\dkl\
DZiblZevguc j_fhgl hkgh\guo kj_^kl\
J_dhgkljmdpbxkhjkghl\guo

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□ □ □ □ □ □ □ □ □ □ □ □ □
□ :
<kihfh]Zl_evgu_ ijhba\h^kl\Z
H[s_ijhba\h^kl_ggu_ jZkoh^u
H[s_ohayckl_ggu_ jZkoh^u
Hkgh\gu_ kj_^kl\Z
<eh`_gby \h \g_h[hjhlgu_ Zdlb\u

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Ijh^"Z`b
Ijhqb_ ^hoh^u b jZkoh^u
JZkoh^u [m^msbo i_jbh^h\
>hoh^u [m^msbo i_jbh^h\
Ijb[ueb b m[uldb

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G_ h[eZ^Zxsbfb nbabq_kdbfb k\hckl\Zfb
G_ h[eZ^Zxsbfb nbabq_Zkfbbfbghkljhbcgkh\kysb_ ihklhyggh beb \j_fy ^hoh^
Ijbghkysb_ ihklhyggh beb ^ebl_evgh_ \j_fy ^hoh^
Bf_xsb_ \ukhdmx klhbfhklv

Dexq
1.1,3;2.2,4;3.2;4.1;5.2,4;6.1;7.1,2,3,5;8.1,2,3;9.4;10.2;

Djbl_jbb hp_gdb mjh\gy h\eZ^_gby jxbmyf^b_gkZofkbihdehvfa_hl_Zggb_f

Hp_gdZ	OZjZdl_jbklbdb hl_lZ

^_e_gb_ aZljZl gZ ihklhyggu_ b i_j_f_ggu_

1

3. □ □ □

bkke_^h\Zgb_ ijhp_kkZ \uiveZegZgb_ [bag_k
bkke_^h\Zgb_ ij_^ijbylb_f ljm^h\uo fZl_jbZevguo_kk^_g
\uiheg_gby [bieZgkZ

0 *8*

8

4. wdhghfbqy_k^dZyl_evghklv ij_^ijbylby \ g_jZaju\ghc k\y
klhjhghc ijhba\h^kl\Z b ijbjh^gufb mkeh\byfb

□ □ □ □ □

.

8

kZkle_gb_ ihdZaZl_e_c k p_evx hp_gdb wlhc ^_yl_evgh
ZgZeba ^_yl_evghklb ij_^ijbylby ijh\h^bfu ebjh h_jbdhc^Z
hij_^_e_gb_ kljZl_]bb jZa\blby ij_^ijbylby gZ jZaebqgu

5. □ □ □ □ □ □ □
□ □ □ □ □ □ □ □ □ □

ih nhjfme_ kj_^g_c Zjbnf_lbq_kdhc \a_r_gghc ih qbke

8

ih nhjfme_ kj_^g_c hchf_ljbq_kd
4. ih nhjfme_ kj_^g_c Zjbnf_lbq_kdhc ijhklhc

©Hlebqgh^ \uiheg_gh _jgh b [hieZ_a^_aZm^Zgbkpbhiebgu b
hl_q_gguo \hijhkh\ l_klZ

©Ohjhrh^ \uiheg_gh-_jgbh [he__ aZ^ZjZbac^ihem ^bkpbieb _jg
hl_q_gguo \hijhkh\ l_klZ

©M^h\e_l\hjbl-\uiheg_gh _jgh b [he__ aZ^ZjZbac^ihem ^bkpbiel
_jgh hl_q_gguo \hijhkh\ l_klZ

□ □ □□

□

GZ hkgh\Zgbb ijb_^_gguo ^ZgZdhjaZmbrh^_ev nhg^Z a
ieZlu b jZkkqblZcl_ \ebygb_ nZdlhjh\ gZ baf_g_gb_ __ kmffu b

lhdZaZl_eb	leZg	NZdl
H[t_f ijhba\h^kl\Z ijh^mc	4500	5000
Ljm^h_fdhklv q_e	40	42
HieZlZ q_e jm[	50	60
Nhg^ aZjZ[hlguhcluekZljm[		

□

Hij_^_ebl_ g_^hklZxsb_ \ lZ[ebp_ ihdZaZl_eb DZdhc ijb
bkihevah\Zg" ljhZgZebabjmcl_ nZdlbq_kdh_ jZkij_^_e_gb_ ijb

lhdZaZl_eb	ljhreuc i_jbh^ l jm[	Hlq_lgu i_jbh^ luk jm	Hldehg_gb_	
			Z[khexlg luk jm[	hlghkbl_ev %
QbklZy ijb[uev				
\ l q \ j_a_j\guc	46	17		
\ nhg^ gZdhie_gby	93,6	37		
\ nhg^ khpbZevghc	92	80		
\ nhg^ ihlj_[e_gby	242	160		

Dhgljhevg Zy jZ[hlZ hp_gb\Z_lky ©aZql_ghª beb ©g_aZql_g

- □ \uiheg_gh aZ^Zgbc jZ[hlZ \uiheg_gZ ih kZfhklhyl_evgh jZajZ[hlZgghc f_lh^bd_ \ hk_s_gbb \hijhkh\ g ih oh^m j_r_gby k^_eZgu Zj]mf_glbjh\Zggu_ \u\h^u kZfhklhyl qZklv jZ[hlu
- □□- klm^_gl g_ kijZ\beky k aZ^Zgb_f \uiheg_gh \ZjbZglZ g_ jZkdjulh hkgh\gh_ kh^_j`Zgb_ \hijhkh\ bf_xlky \hijhkZ \ j_r_gbb aZ^Zq \ \uiheg_gbb]jZnbq_kdhc qZklb aZ g_ kZfhklhyl_evgh

?keb jZ[hlZ \uiheg_gZ gZ hp_gdm g_m^h\e_l\hjbl_ev \ha\jZsZ_lky klm^_glm k ih^jh[gufb aZf_qZgbyfb ^ey ^hjZ[h hrb[dZfb \uiheg y_lky \ lhc `_ lkhjZ^jb`Zgb?kebdhgljhevghc jZ khhl_lkl\m_l mklZgh\e_gghfm \ZjbZglm klm^_gl \uihkgh_flmd \ZjbZglm b k^Z_l __ \ mq_[gmx qZklv ^ey j_p_gabjh\Zgby ? g_ kZfhklhyl_evgh klm^_glm \u^Z_lky gh\uc \ZjbZgl dhgljh i_j\hgZqZevgh]h

□ □ □□

1. lj_^f_l h[t_dl b aZ^Zqb wdhghfbq_kdh]h ZgZebaZ
2. <b^u wdhghfbq_kdh]h ZgZebaZ
3. ljbgpbiu wdhghfbq_kdh]h ZgZebaZ
4. F_lh^heh]bq_kdb_ hkgh\u deZkkbnbdZpby nZdlhjh\ \ wdhghfbq_kdhc
5. lh^oh^u d wdhghfbq_kdhfm ZgZebam
6. F_lh^u wdhghfbq_kdh]h ZgZebaZ
7. Kbkl_fZ ihdZaZl_e_c wdhghfbq_kdh]h ZgZebaZ
8. GZagZq_gb_ f_lh^Z kjZ\g_gby Kihkh[u kjZ\g_gby
9. Fgh]hf_jgh_ kjZ\g_gb_
10. ljb_^_gb_ ihdZaZl_e_c d khihklZ\bfhfm \b^m
11. lhgylb_ lbiaZ^Zqb nZdlhjgh]h ZgZebaZ
12. DeZkkbnbdZpby nZdlhjh\ \ :O>
13. Lbiu nZdlhjguo fh^_e_c
14. ljbgpbi p_ighc ih^klZgh\db Kmsghklv b ijZ\beZ ijbf_g_gb
15. Kmsghklv b gZagZq_gb_ bg^_dkgh]h f_lh^Z
16. Kmsghklv b gZagZq_gb_ kihkh[Z hlghkbl_evguo jZagbp
17. Kmsghklv gbZqgZab_ kihkh[Z Z[khexlguo jZagbp
18. :gZeba baf_g_gbc \ khklZ_ b kljmdlmj_ Zdlb\h\ b iZkkb\h
19. F_lh^bdZ hp_gdb bfmsihkh_ggdhy]b kljmdlmju dZiblZeZ
20. :gZeba b hp_gdZ khklZ\Z kljmdlmju b bklhqgbdh\ nbgZgl
21. F_lh^bdZ hp_gdb wnn_dlb\ghklb b bgl_gkb\ghklb bkiheva

22. IjZ\beZ khklZ\e_gby b k^Zqb hlq_lZ j_amevlZlZo
23. Kh^_j`Zgb_ hlq_lZ h nbgZgkh\uo j_am
24. <b^u ijb[ueb hj]ZgbaZpbb b bo nhjfbj
25. :gZeba ijb[ueb b j_glZ[_evghklb
26. lhgylb_ \ebdghklb b __ ihdZaZl_eb ebd\b^ghklb
27. lhgylb_ ieZl_`_kihkh[ghklb b nbgZgkh\hc mklhcqb\hklb
28. lhdZaZl_eb ieZl_`_kihkh[ghklb b nbgZgkh\hc mklhcqb\hklb
29. ;Zgdjhlkl\h <b^u [Zgdjhlkl\Z Ijbqbgu [Zgdjhlkl\Z
30. F_lh^bdb hp_gdb [Zgdjhlkl\Z

□ □ □

GZ hkgh\Zgbb ijb_^_gguo gb`_ ^Zgguo jZkkqblZcl_ [Zabkg ijbjhklu b l_fiu ijbjhklZ h[t_fZ ijhba\h^kl\Z ijh^mdpbb K^_eZc

F_ky	H[t_f ijhba\h^k ijh^mdpbb l	L_fu jhklZ ijhba\h^kl\Z		L_fu ijbkjhZ ijhba\h^kl\Z	
		[Zabkgu	P_igu_	[Zabkg	P_igu_
1	2500				
2	2630				
3	2550				
4	2760				
5	2900				
6	3000				

lh ijb_^_gguf ^Zgguf \ lZ[ebp_ jZkkqblZcl_ ihdZaZl_eb \ \u\h^u

Kljmdlmjgh ih^jZa^_e_	Ijhba\^_gh ijh^mdpb		<uiheg_gb_ ie	
	ih ieZgm	nZdlbq_	rl	%
P_o	300	296		
P_o	250	259		
P_o	400	400		
P_o	150	166		
P_o	370	358		
P_o	260	239		
P_o	400	367		
blh]h				

Hij_^_ebl_ g_^hklZxsb_ \ lZ[ebp_ ihdZaZl_eb ebd\b^ghklb bkihevah\Zg" IjhZgZebabjmcl_ nZdlbq_kdh_ jZkij_^_e_gb_ ijb

IhdZaZl_eb	Ijhreuc i_jbh^	Hlq_lgu i_jbh^	Hldehg_gb_	
			Z[khexlg	Hlghkbl_ev
QbklZy ijb[uev				
\ l q \ j_a_j\guc	46	17		
\ nhg^ gZdhie_gby	93,6	37		
\nhg^ khpbZevghc	92	80		
\ nhg^ ihlj_[e_gby	242	160		

□ □

N=;HM <H ©Kfhe_gkdbc]hkm^Zjkl_gguc mgb_jkb
DZn_^jZ wdhghfbdb
>bkpbiebgZ Mq_l b ZgZeba
WdaZf_gZpbhgguc [be_l ‹

1. Lbiu nZdlhjguo fh^_e_c
2. Ijh_^bl_jlbdZevguc ZgZeba iZkkb\h\ aZ]h^ b]hjbahg
   blh]h\h]h ihdZaZl_ey iZkkb\h\

IhdZaZl_ev	31.12.2013	31.12.2014	31.12.2015
MklZ\guc dZiblZe	249558	309433	309433
G_jZkij_^_e_ggZy ijb[uev	324	1988	2935
AZ_fgu_ kj_^kl\Z	99658	264848	210000
Hleh`_ggu_ gZeh]h\u_ h[y	9482	9468	9740
AZ_fgu_ kj_^kl\Z	162571	148079	188513
Dj_^blhjkdZy aZ^he`_gghk	66470	76730	119942
Hp_ghqgu_ h[yaZl_evkl\Z	0	820	771
Blh]h iZkkb\u	588063	811366	841334

3. Kbkl_fZlbabjmcl_ nZdlhju hmjf^m_eiyjkl[ube bkh j_ZebaZpbb
   \ujmqdZ p_gu h[t_f ijh^Z` aZljZlu k_[_klhbfhklb _^bg
   ijh^mdpbb jugdb k[ulZ ijh^mdpbb AZibrbl_ nZdlhjgmx fh^

   AZ\ dZn_^jhc ? ? FZl__\Z

□ □ □

WdaZf_g ih ^bkpbiebg_ ijh\h^blky ibk-vf_gdZ^_flb_q_kgdbb_o qZ
qZkZ < wdaZf_gZpbhgguc [be_l \dexqZ_lky l_hj_lbq_kdbc \

Hp_gdZ	OZjZdl_jbklbdb hl_lZ klm^_gl
Hlebqgh	>Zg _jguc hl_l gZ l_hj_lbq_kdbc \hi j_r_gu ^_ aZ^ZqZfb \hijhkZfb b ^jm]bfb \b^Zfb ijZ\bevgh h[hkgh\u\Zah\Zbgkbhevnhjfme ^_eZ_l \u\h^u ih aZ^ZqZf
Ohjhrh	>Zg _jguc hl_l gZ l_hj_lbq_kdbc \hi j_r_gu k g_dhlhjufb g_^hq_lZfb
M^h\e_l\hjbl_	>Zg g_iheguc hl_l gZ l_hj_lbq_kdbc \h g_^hq_lu \ j_r_gbb aZ^ZqZ^bZeqZhg^g j_r_gZ
G_m^h\e_l\hjb	>Zg g_iheguc hl_l gZ l_hj_lbq_kdbc \ j_r_gu k kms_kl_gguf b g_^hklZldZfb n \u\h^u hlkmlkl\mxl beb aZ^Zqb g_ j_r_g

6. □ □□ □ □ , □ □
- □ □

□

1. H [mo]Zel_jkdhf mq_l_ AZdhg Jhk N_^_jZpbb qZkl-v i_ NA jbgyl => NK JN
2. <hjhgq_gdh L_hjby [mo]Zel_jkdh]h mqh_aZ_ckhbgZgkdh\h^_yl_hj]ZgbaZpbc b bgkljmdpby ih ±5-h bjab±g_gBaXh XjZcl 2022. ± k ± ljZ\h\Zy [b[ebh±_d URL: https://www.biblio-online.ru/bcode/431058.
3. <hjhgq_gdh ;mo]Zel_jkdbc mq_l <qmq_Zkbd b ijZdlbdmf^ey \h<hjhgq_gdh_ ba^ Fhkd\Z Ba^Zl_evkl\h XjZcl ² 354 k² (<ukr__ h[jZah\Zl_evgZy ieZlnhjfZ ²XUjRLc: https://urait.ru/bcode/493434.
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3. GZeh]h\uc dJhk_kdbckdhc N_^q_ZkZvbblhjZy hl 117-NA < ijbgyl => NK JN
4. H nhjfZo [mokjZhc_jhlq_lghklb hj]ZgbaZpbEbg nbgZgk N_^_jZpbb hl bxey] < g
5. IeZg kq_lh\ [mo]Zel_jkdh]h mqh_aZ_ckhbgZgkdh\h^_yl_hj]ZgbaZpbc b bgkljmdpby ih ±5-h bjab±g_gBaXh XjZcl 2022. ± k ± ljZ\h\Zy [b[ebh±_d URL: https://www.biblio-online.ru/bcode/431058.
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11. ;Z_\ :glhg E_\bgZ <blZeby K_j]__\gZ J_ml :gZklZk
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ДОКУМЕНТ ПОДПИСАН
ЭЛЕКТРОННОЙ ПОДПИСЬЮ

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Владелец: Артеменков Михаил Николаевич
Действителен: с 21.09.2022 до 15.12.2023