

G_]hkm^Zjkl_ggh_ qZklgh_ h[jZah\ZI_evgh_ mqj_`
 \ukr_]h h[jZah\Zgby
 ©:jfZ\bjkdbc ebg]\bkibq_kdbc khpbZevguc bgklblm

J::HQ:Y IJH=J:FF: >BKPBIIEBGU
 ©; < a
 ©;mo]Zel_jkdbc nbgZgkh\uc mq_l^a

GZijZ\e_gb_ ih^]h|h\@Wdhg~~hZ~~
 mjh_gv [ZdZeZ\jbZIZ
 GZijZ\e_gghklv ijhnbev h[jZah\ZI_evghc ijh]jZffu
 ©;mo]Zel_jkdbc mq_l ZgZeba b Zm^bl^a
 D\ZebnbdZpby kl_i_gv;ZdZeZdgbdZ
 NhjfZ h[mq+hqgyZy aZhqgZy

Kh^_j`Zgb_

1. P_eb hk\h_gby mq_[ghc ^bkp.b.i.e.b.g.u....fh^m.e.y.....
2. I_j_q_gv ieZgbjm_fuo j_amevlZih\ h[mq_gby ih ^bkpbiebg
ieZgbjm_fufb j_amevlZIZfb hk\h_gby ih h[jZah\ZI...e.v.g.h.c..
3. MdZaZgb_f_klZ ^bkpbiebgu fh^mey \ kljmdljmj...h.[jZah\ZI...
4. H[t_f ^bkpbiebgu fh^mey \ aZq_lguo _^bgbpZo k mdZaZg
beb Zkljhghfbq_kdbo qZkh\ \u^_e_gguo gZ dhglZdlgmxi_jZ[hflm
ih \b^Zf mq_[guo aZgyIBC b gZ kZfhklhyl_e.v.g.m.x..j.Z[h.lm h[mq
5. Kh^_j`Zgb_ ^bkpbiebgu fh^mey kljmdljmjbh\Zggh_ ih l_f
hl_^_ggh]h gZ gbo dhebq_kl\Z ZdZ^_fbq_kdbo beb Zkljhghf
aZgy.l.b.c.....
5. KljmdljmjZ mq_[ghc ^bkp.b.i.e.b.g.u....fh^m.e.y.....
 <b^u aZgyIBC b bo..kh^_j`Zgb_.....
6. I_j_q_gv mq_lhg^bq_kdh]h h[_ki_q_gby ^ey kZfhklhyl_evghc
ih ^bkpbiebg_ .fh^m.e.x.....
7. Nhg^ hp_ghqguo kj^kl\ ^ey ijh_^_gby l_dms_]hg hch g
Zll_klZpbb h[mqZxsboky ih ^bkp.b.i.e.b.g....fh^m.e.x.....
 lZkihjl nhg^Z hp_gh.q.g.u.o...kj...^kl\
 I_j_q_gv dhfi_l_gpbc k mdZaZgb_f wIZih\ bo nhjfbjh\
h[jZah\ZI_evghc ij.h.]jZffu.....
- HibkZgb_ ihdZaZI_e_c b djbl_jb_\ hp_ggb\Zgby qdhufo_wlZp
nhjfbjh\Zgby Z lZd`_rdZe..h.p...g.b.\Zgby.....
- Lbih\u_ aZ^Zgby b bgu_ fZI_jbZeu g_h[oh^bfu_ ^ey hp_g
b beb hiulZ ^_yl_evghklb oZjZdl_jbamxs_b_wlZiu nhjfbjh\Z
hk\h_gby h[jZah\Zlijh]jZffu.....
- F_lh^bq_kdb_ fZI_jbZeu hij^_eyxs_b_ ijhp^mju hp_g
gZ\udh\ b beb hiulZ ^_yl_evghklb oZjZdl_jbamxs_b_wlZiu n
K\h^guc i_j_q_gv h[h[s_gguo djbl_jb_\ hp_g.d.b..jZaguo n
- 7.5.2 Kj^kl\Z hp_gb\Zgby ^ey ijhf`mlhqghc..b..l..d.ms._c Zll_k
8. I_j_q_gv hkgh\ghc b ^hihegbl_evghc mq_[ghc ebl_jZlmju
^bkpbiebgu fh^m.e.y.....
9. I_j_q_gv j_kmjkh\ bgnhjfZpbhgghc k_lb ©Bgl
k_lvb©l_jg_l^a g_h[oh^bfuo ^ey hk\h_gby .^b.k.p.b.i.e.b.g.u... fh^mey
10. F_lh^bq_kdb_ mdZaZgby ^ey h[mqZxsboky ih hk\h_gbx ^bl
11. I_j_q_gv bgnhjfZpbhgguo l_ogheh]bc bkihevam_fuo
h[jZah\ZI_evgh]h ijhp_kkZ ih ^bkpbiebg^y fh^m.e.x.v \ijh]jZf
h[_ki_q_gby b bgnhjfZpbhgguo kijZ\hqqguo kbk.l...f....i.j.b..g_h[oh^b
- 12 HibkZgb_ fZI_jbZeu ggh_kdhc [Zau g_h[oh^bfhc ^ey
h[jZah\ZI_evgh]h ijhp_kkZ ih ^bkp.b.i.e.b.g....fh^m.e.x.....
 Hkh[_gghklb hj]ZgbaZpbhggh]h jZah\ZkkZ ih h[jZah\ZI_evgh
^ey bg\Zeb^h\ b ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy
14. I_j_q_gv ebp_gabhggh]h ijh]jZffg.h.]h..h[_ki_q_gby

H[hkgh\ZgZ[hq_c ijh]jZffu ^b kpbiebg u fh^mey

JZ[hqZy]jZffZ ih ^b kpbiebg a @;mo]Zel_jkdbc nbgZgkh\uc
jZajZ[hIZgZ \ khhl_lkl\bb k lj_[h\Zgbyfb mklZgh\e_ggufb
- N_^_jZevguf]hkm^Zjkl_gguf h[jZah\ZI_ evguf kIZg^Zjlf
gZijZ\e_gbx ih^]hlh\db WdhghfbdZ mjh_gv [ZidZa]hfZ
Fbgbkl_jkl\Z h[jZah\Zgby b gZmdb JN hl Z\]mkIZ] <
- mq_[guf ieZghf ih gZijZ\e_gbx ih^]hlh\db Wdhg
ijhnbev h[jZah\ZI_ evghc ijh]jZffu @;mo]Zel_jkdbc mq_l ZgZe
>ey h[mqZxsbok y g
h^Z
]h^Z

:\lhj khklZ\bl_ev Gh\bdh\Z ? G

JZ[hqZy ijh]jZffZ ^b kpbiebg u jZkkfhlj_gZ b h^h[j_gZ g
wdhghfbq_kdbo ijZ\h\uo b khpbZevguy^Z]kpbiebg h^ <

AZ_^mxsbc dZn^_gjh\Z E E

J_pga_gl d w g ^hp_gl dZn^_ju wdhghfbb b mijZ\e_gby N=;H

1. P_eb hk\h_gby mq_[ghc ^bkpbiebg u fh^mey
P_ev ^bkpbiebgublv gZ\udb]em[hdh b kbkl_fgh j_rZlv \hijhku h
[mo]Zel_jkdh]h nbgZgkh\h]hkm\pZk ^kbbkl\mxsbfb ghjfZlb\gufb Z
AZ^Zqb ^bkpbiebg u
 < j_amevlZI_ bamq_gby ^bkpbiebg u klm^_gl ^he`_g [ulv
ke_ ^mxsbo aZ^Zq
- gZmqblv klm^_glh\ p_ehklgh \hkijbgbfZlv ijZ\h\h_ ihe_
 ^_yl_evghklv m[jZde_gby
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- jZatykgblv ihjy^hd _^_gby [mo]Zel_jkdbo aZibk_c gZ
 ZgZebIbq_kdh]h mqzIZ
- h[tykgblv \gmlj_ggxx eh]bdm ihkljh_gby mqzIkuqajv]bkljh\ b k
- hk_lblv Ze]hjblf nhjfbjh\Zgby ^Zgguo ^ey khklZ\e_gby [
 hlqzIghklb
- h[mqblv gZ\udZf ijbf_g_gby bo agZgbc gZ ijZdlbd_

 l_j_q_gv ieZgbjm_fuo j_amevlZlh\ h[mq_gby ih ^bk
ieZgbjm_fufb j_amevlZlgby h[jZah\ZI_evghc ijh]jZffu
 l_jhp_kk bamq_gby ^bkpbiebg u gZijZ\e_g gZ nhjfbjh\Zgb_
khhI_lkl\bb k N=HK <H b HlHl

 H[s_ijhn_kkbhgZevgu_ dhfi_l_gpbb
- kihkh[ghklvx j_rZlv klZg^ZjIgu_ aZ^Zqb ijhn_kkbhgZevgu\
 bgnhjZpbhgghc b [b[ebh]jZnbq_kdhc dmevlmju k ijbf_g
 dhffmgbdZpbhgguo l_ogheh]bc b k mq_lhf hkgh\guo lj_[h\Zgbc
 HlD);
 l_jhn_kkbhgZevgu_ dhfi_l_gpbb
- kihkh[ghklvx \uihegylv g_h[oh^bfuy welyghfblZ\edgo jZa^_e
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 hj]ZgbaZpbb klZg^ZjIZfb ID
- kihkh[ghklvx hkms_kl\eylv ^hdmf_gIbjh\Zgb_ ohayckI_ggu
 ^_g_`guo kj_ZajZ[Zlu\Zlv jZ[hqbc ieZg kq_lh\ [mo]Zel_jkdh]h mo
 nhjfbjh\Zlv gZ_]h hkgh_ [mo]Zel_jkdb_ ijh\h^db ID

 < j_amevlZI_ hk\h_gby ^bkpbiebg u h[mqZxsbcy ^he`_g
 agZlv
- hkgh\gu_ ijbgpbiu [mo]Zel_jkdh]h nbgZgkh\h]hijbmggluZ
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 hj]ZgbaZpbyo
- kbkl_fm k[hjZ h[jZ[hldb ih^]hlh\db bgnhjZpbb nbgZgkh\h
- ijh[e_fu j_rZ_fu_ [mo]Zel_jZfb nbgZgkh\h]h mq_lZgby i
 bgnhjZpbb ^ey oZjZdl_jbklbdb khklhygby b baf_g_gbc hkgh\
 kh[kl_gguo b aZ_fgguo bklhqgbdh\ nhjfbjh\Zgby Zdlb\h\ hj]Zg
 ihjy^hd nhjfbjh\Zgby nbgZgkh\h]h j_amevlZIZ ^\b`_gbygubg]Zgkh
 lZd`_ \aZbfhk\yav [mo]Zel_jkdh]h mq_lZ k gZeh]h\uf mq_lhf
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- bkihevah\Zlv kbkl_fm agZgbc h ijbgpbiZo [mo]Zel_jkdh]
 jZajZ[hldb b h[hkgh\Zgby mq_lghc iheblbdb hj]ZgbaZpbb
- j_rZlv gZ ijbf_j_ dhgdj_lguoijkklumZpbgdh mq_lghc j_]b
 gZdhie_gby bgnhjZpbb nbgZgkh\h]h oZjZdl_jZ k p_evx ihke_

[mo]Zel_jkdbo nbgZgkh\uo hlq_lZo

- ijb_f_gylv \ jZ[hl_ leZg kq_lh\ [mo]Zel_jkdh]h mq_lZ ml_]h fh^bnbdZpbb jZ[hqbo leZgh\ kq_lh\ hl^_evguo hj]ZgbaZpbc mq_lghc iheblbdb

\eZ^_lv

- kbkl_fhc mijZ\e_gby [mo]Zel_jkdbf nbgZgkh\uf mq_lhf bfms_kl\Z b h[yaZl_evkl\ hj]ZgbaZpbc

- h[bkihevah\Zgbb ihevah\Zpbyf nbgZgkh\h]h mq_lZ \ ijhp. j_r_gbc

- h \aZbfhk\yab nbgZgkh\h]h mijZ\e_gg_kdh]h b gZeh]h\h]h bgnhjZpbb ^ey \gmlj_ggbo b \g_rgbo ihevah\ZI_e_c

- h[hkgh\guo dhgp_ipbyo [mo]Zel_jkdhc nbgZgkh\hc hlq_lg

3. MdZaZgb_f_klZ ^bkpbiebgu fh^mey \ kljmdl mj_h[jZah\Z

Mq_[gZy ^bkpbiebgZ ©;mo]Zel_jkdbf nbgZgkh\h]h h[jZah\ZI_evghc ij]jZffu ih ^Zgghfm gZijZ\e_gbx ih^]hlh\db b beb m]g[e_dhfi_l_gpbc mklZgh\le_gguo h[jZah\ZI_evghc kl nhjfbjh\Zgb_m h[mqZxsboky dhfi_l_gpbc mklZgh\le_gguo hj] dhfi_l_gpbyf mklZgh\le_gguf h[jZah\ZI_evghc klZg^Zjlf \ kemc mdZaZggfu ol_dgpbc b \dexqZ_l \ k_[y ^bkpbiebgu fh^mey b hj]ZgbaZpbc Kh^_j`Zgb_ \ZjbZlbg\ghc qZklb nhjfbjm_lky \ kh h[jZah\ZI_evghc ij]jZffu

4. H[t_f ^bkpbiebgu fh^mey \ aZq_lguo _^bgbpZq_kl\Z

ZdZ^_fbq_kdbo beb Zkljhghfbq_kdbo qZkh\ \u^_e_gguo g h[mqZxsboky k ij_ih^Z\ZI_e_f ih \b^Zf mq_[guo aZgylbc b gZ h[mqZxsboky

<uibkdZ ba mq_[gh]h

K_f_k	Ljm^h_fdhklv		E_dpt qZk	ljZdlbq aZgylbc	EZ[jz qZk	KJK qZk	NhjfZ Zll_klZ
	aZq	qZk					
4 hqqz	5	180	36	54	±	90	aZq_l
5 hqqz	5	180	26	46	-	72	WdaZf (36)
\ l q \ bgl_jZdlb\ghc nhjf_							
4 aZhqq	5	180	8	12	±	156	aZq(4)
5 aZhqq	5	180	8	12		151	WdaZf
\ l q \ bgl_jZdlb\ghc nhjf_							

Kh^_j`Zgb_ ^bkpbiebgu fh^mey kljmdl mjbjh\Zggh_ ih l mdZaZgb_f hl_^_ggh]h gZ gbo dhebq_kl\Z ZdZ^_fbq_kdbo beb \b^h\ mq_[guo aZgylbc

KljmdlmjZ mq_[gabg^ubkpb

L_fZlbg_kdbc ieZg ih ^bkpbie

L_fu ^bkpbiebg	<k_]	E_-d pbb	ljZdl b k_f aZgy	KZfhk jZ[hIZ
L_fZ Mq_l dZiblZeZ	6	1	2	3
L_fZ Mq_l aZ_fgh]h dZiblZeZ	6	1	2	3
L_fZ Mq_l \eh`_gbc \h \g_h[hjhlgu	8	1	4	3
L_fZ Mq_l \g_uo kj_^kl\	6	1	2	3
L_fZ Mq_l g_fZl_jbZevguo Zdlb\h\	6	1	2	3
L_fZ Mq_l lh\Zjh\	6	1*	2	3
L_fZ Mq_l fZl_jbZeh\	6	1	2	3
L_fZ ljbgbpiu hj]ZgbaZpbb mq_lZ hieZlu	6	1	2	3
L_fZ Mq_l jZkoh^h\ gZ ijh^Z`b	6	1	2	3
L_fZ jbgpbpiu mq_lZ aZljZl gZ ijhba	8	1	4	3
L_fZ Mq_l aZljZl ih we_f_glZf	6	1	2	3
L_fZ H[sZy ko_fZ mq_lZ aZljZl g	6	1	2	3
L_fZ Mq_l \uimkdZ ijh^mdpbb	6	1	2	3
L_fZ Mq_l nbgZgkh\uo \eh`_gbc	6	1	2	3
L_fZ Mq_l g^ogkj`_^kl\ b hi_jZpbc bghkljZgghc \Zexl_	6	1	2	3
L_fZ Mq_l jZkq_lh\	8	1	4*	3
L_fZ Mq_l ijhq_c ^_[blhjkdhc b d aZ^he`_gghklb	6	1	2*	3
L_fZ Mq_l ^hoh^h\ b jZkoh^h\	6	1	2*	3
L_fZ Mq_l ijh^Z` ijh^mdpbb jZ[h k\yaZgguo k h[uqgufb \b^Zfb ^_yl_e	6	1	2*	3
L_fZ Mq_l hi_jZpbhgguo b \g_j_Z ^hoh^h\ b jZkoh^h\	6	1	2	3
L_fZ Mq_l ijb[ue_c b m[uldh\	6	0	2	4
L_fZ Mq_l hl^_evguo hi_jZpbc g kq_lZo	12	0	4	8
WdaZf_g	36			
<k_]h	180	20	52	72

L_fZlbg_kdbc ieZg ih ^bkpbie

i i	L_fu ^bkpbiebg	<k_]	E_-d pbb	ljZdl b k_f aZgy	KZfhk jZ[hIZ
1	L_fZ Mq_l dZiblZeZ	14		1	13
	L_fZ Mq_l aZ_fgh]h dZiblZe	14			13
	L_fZ Mq_l \eh`_gbc \h \g_b_hu]	14		1	13

L_fZ	Mq_l hkgh\guo kj_^kl\	14		1	13
L_fZ	Mq_l g_fZI_jbZevguo Z	14			13
L_fZ	Mq_l lh\Zjh\	14		1	13
L_fZ	Mq_l fZI_jbZeh\	14		1	13
L_fZ	ljbgbpiu hj]ZgbaZpbb r _]h hieZlu	14		1	13
L_fZ	Mq_l h^Z\ gZ ijh^Z`b	14	1		13
L_fZ	ljbgbpiu mq_lZ aZljZI ijhba\h^kl\h	14		1	13
L_fZ	Mq_l aZljZI ih we_f_g	14	1		13
L_fZ	H[sZy ko_fZ mq_lZ aZ ijhba\h^kl\h	14		1	13
L_fZ	Mq_l \uimkdZ ijh^mdp	14		1	13
L_fZ	Mq_l gZ gkh\uo \eh`_gbc	13			13
L_fZ	Mq_l ^_g`guo kj_^kl\ bg hkljZgghc \Zexl_	14			13
L_fZ	Mq_l jZkq_lh\	14	1	1*	13
L_fZ	Mq_l ijhq_c ^_[blhjkdh dj_^blhjkdhc aZ^he`_gghklb	13		1*	13
L_fZ	Mq_l ^hoh^h\ b jZkoh^	14		1*	13
L_fZ	Mq_l ijh^Z` ijh^mdpbb k\yaZgguo k h[uqgufb \b^Zfb ^	14		1*	13
L_fZ	Mq_l hi_jZpbhgguo b \g_j_ZebaZpbhgguo ^hoh^h\ b	14	1		13
L_fZ	Mq_l ijb[ue_c b m[ulhd	13			13
L_fZ	Mq_l hl^i_ Zgbo gZ aZ[ZeZgkh\uo kq_lZo	10			10
WdaZf_g		9			
<k_]h		180	4	14	153

<b^u aZgylbc b bo kh^_j`Zgb_

Kh^_j`Zgb_ l_hj_l bq_kdhc qZklb ^bkpbiebgu fh^mey

L_fZ Mq_l dZiblZeZ

lhgylb_ mq_lghc dZI_]hjbb @dZiblZe^a KhkhZk\Zy\gsbc_dZzb
kdeZ^hgguc dZiblZe mklZ\guc nhg^ j_a_j\guc dZiblZ
g_jZkij_^_e_ggZy ijb[uev g_ihdjuluc m[ulhd p_e_\h_nbgZgl
MklZ\guc dZiblZe b mq_l_]h nhjfbjh\Zgby ijb mqj_`^_g
m_ebq_gbgbormgbb ijb j_hj]ZgbaZpbb b ebd\b^Zpbb hj]ZgbaZp
Hkh[_gghklb nhjfbjh\Zgby b mq_lZ kdeZ^hqqh]h dZiblZeZ b
Hkh[_gghklb nhjfbjh\Zgby b mq_lZ mklZ\gh]h nhg^Z mgbIZjg
-

L_fZ Mq_l aZ_fgh]h dZiblZeZ

GhjfZib\gZy [ZaZ

lhgylbj_^blh\ b aZcfh\ Bo hlebqbl_evgu_hkh[_gghklb

<b^u dj^ablh\ b ihjy^hd bo mq_IZ >hdmf_gIzevgh_
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Bklhqgdbdb mieZlu ijhp_glh\ aZ dj^abl
Hkh[_gghklv gZeh]h\uo b [x^_\lguo dj^ablh\ Mq_l dj^ablh\
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:gZebIbq_kdbc mq_l dj^ablh\ b aZcfh\ ihjy^hd dhgljhey b\

L_fZ M_ehf_\gbc \h \g_h[hjhIgu_ ZdIb\u
GhjfZIb\gZy [ZaZ
lhgyIb_ \b^u b hp_gdZ \eh`_gbc \h \g_h[hjhIgu_ ZdIb\u
\eh`_gbc \h \g_h[hjhIgu_ ZdIb\u
H[sb_ ijbgbpiu mq_IZ \eh`_gbc \h \g_h[hjhIgu_ ZdIb\u
Mq_l hi_jZpbc ih ijbh[j_l_gby h[t_dlh\ hkgb\gub[t_dlh\ ijbjh^hiheva
Hij^_e_gb_ i_j\hgZqZevghc klhbfhklb aZdhgq_gguo kljhbl_
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mkIzgh\d_
Mq_l ijbh[j_l_gby b kha^Zgby g_fZI_jbZevguo ZdIb\h\

L_fZ Mq_l hkgh\guo kj^kl\
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Hkh[_gghklb mq_IZ [_a\haf_a^gh ihklmib\rbo hkgh\guo kj^kl\
Mq_l ZhaZpbb hkgh\guo kj^kl\ Kihkh[u gZqbke_gby Zfhjl
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H[t_dlu hkgh\guo kj^kl\ g_ ih^e_`Zsb_ ZfhjlbaZpbb
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P_ev b aZ^Zarq_gb_ \m qj_mZ\evguo hi_jZpbc gZ aZ[ZeZgkh\uo
<hijhku d h[km`^_gbx
Mq_l Zj_g^h\Zgguo hkgh\guo kj_^kl\ ih ^h]h\hjm l_dms_c
Mq_l lh\Zg_hjbZevguo b ^jm]bo p_gghkl_c ijbgyluo gZ hl\
Mq_l fZI_jbZeh\ ijbgyluo m i_j_jZ[hl
Mq_l lh\Zjh\ ijbgyluo gZ dhfbkkbb
Mq_l [eZgdh\ kljh]hc hlq_lghklb
Mq_l h[_ki_q_gby h[yaZI_evkl\ ihemq_gguo b \u^Zgguo
Mq_l bfms_kl\Z b p_gguo [mfZ] ihemq_gguo \ aZeh]
lhgylb_]hlh\hc ijh^mdpbb __ hp_gdZ b ^hd^m_b_gZevgh_
Mq_l \uimkdZ ijh^mdpbb ih nZdlbq_kdhc b ih ghjfZlb\ghc
Mq_l]hlh\hc ijh^mdpbb \ f_klZo ojZg_gby gZ kdeZ^Z
hjjZgbaZpbb
HljjmadZ hlimkd ijh^mdpbb jZ[hl b mkem] ihgdhZi Zl_meyf
J_r_gb_ ijZdlbq_kdbo aZ^Zq
Ghf_j aZ^Zgby ih ijZdlb dmfm-480

AZ^Zgby ^ey KJK

ih l_f_ ©Mq_l dZiblZeZ^a
AZ^Zgby ^ey kZfhklhyl_evgh^h]Z[blv ^hdeZ^ gZ l_fm ©MklZ
mq_l _]h nhjfbjh\Zm qj_`^]bgbb hj]ZgbaZpbb ijb _]h m_ebq_gb
j_hj]ZgbaZpbb b ebd\b^Zpbb hj]ZgbaZpbb ^a
ih l_f_ ©Mq_l aZ_fgh]h dZiblZeZ^a
AZ^Zgby ^ey kZfhklhyl_evgh^h]Z[blv ^hdeZ^ gZ l_fm ©GhjfZlb\
j_]mebjh\Zgb_ mq_lZ aZ_fgh]h dZiblZeZ^a
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bfms_kl\Z ij_^hklZ\ey_fh]h aZ ieZlm \h \j_f_ggh_ \eZ^_gb_ b
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l_j_q_gv rqlh[ghq_kdh]h h[_ki_q_gby ^ey kZfhklhyl_evghc jZ[hlu h[m

<p>< i i</p>	<p>L_fu ^bkpbieb</p>	<p>Kh^_j`Zgb_ aZ^Zgbc gZ KJK</p>	<p>Dhe bq_ qZkh\ hl\h^bfu gZ \uiheg_ _ aZ^Z hggZy ggZy</p>	<p>Mq_[gh f_lh^bq h_ h[_ki_q _</p>
<p>1</p>	<p>L_fZ Mq_l dZiblZeZ</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ Mq_l aZ_fgh]h dZib</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z dl_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ Mq_l \eh`_gbc \h \g_h[hjh]gu_ Zdlb\lu</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ Mq_l hkgh\guo kj_^</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ Mq_l g_fZI_jbZevgu Zdlb\h\</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ Mq_l lh\Zjh\</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ Mq_l fZI_jbZeh\</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ ljbgbp hj]ZgbaZpbb ljm^Z b_]h h</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ Mq_l jZkoh^h\ gZ ijh^Z`b</p>	<p>Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^kZgby ^e d l_f_</p>	<p>3/7</p>	<p>hkg ^hi 4, 5, 6</p>
	<p>L_fZ ljbgbp</p>	<p>Ibkvf_ggh ^Zlv hl_lu</p>	<p>3/7</p>	<p>hkg</p>

	mq_lZ aZljZl ijhba\h^kl\h	\hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z d l_f_		^hi 4, 5, 6
	L_fZ Mq_l ih we_f_gIZf	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ H[sZy ko_fZ mq_lZ a ijhba\h^kl\h	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^Zgby ^e d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l \uimkdZ ijh^m	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l nbgZgkb\ \eh`_gbc	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^Zgby ^e d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l ^_g_`guo kj_\ hi_jZpbc \ bgklijZgghc \ d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^Zgby ^e d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l jZkq_ih\ d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^Zgby ^e d l_f_	3/7	hkg ^hi 4, 5, 6
	L_Z Mq_l ijhq_c ^_[blhj b dj_^blhjkdh aZ^he`_gghkl d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^Zgby ^e d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l ^hoh^h\ b jZk d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l ijhAZ` ijh^mdp jZ[hl mkem] k\yaZgguo k h[uqgufb \b^Z ^_yl_evghklb d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l hi_jZpbhgguo \g_j_ZebaZpb ^hoh^h\ b jZk d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z d l_f_	3/7	hkg , ^hi 4, 5, 6
	L_fZ Mq_l ijb[ue_c b m] d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gb_ kf AZ^Z d l_f_	3/7	hkg ^hi 4, 5, 6
	L_fZ Mq_l hl^_evguo hi_ gZ aZ[ZeZgkh d l_f_	Ibkvf_ggh ^Zlv hl_lu \hijhku ih^]hlh\dZ j_ khklZ\e_gbAZ^Zgby ^e d l_f_	3/7	hkg ^hi 4, 5, 6

kq_lZo	d l_f_		
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<b^u kZfhklhyl_evghc jZ[hlu

- j_r_gb_ aZ^Zq ih l_fZf dmjkZ
- bg^b\b^mZevgZy jZ[hIZ klm^jg klm\jkZBgl_jg_l

Ng^ hp_ghqguo kj^kI\ ^ey ijh_^_gby l_dms_]h dhgljh
Zll_klZpbb h[mqZxsboky ih ^bkpbiebg_

lZkihjl nhg^Z hp_ghqguo kj^kI\

< j_amevlZI_ bamq_gby ^bkpbiebg @;mo]Zel_jkdbc nbgZ
gZijZ\^e_gbx ih^]hlh\dw dhghfbdZ \ujZ[Zlu\Z_l ke_^mxsb_ dhfi_

H[s_ijhn_kkbhgZevgu_ dhfi_l_gpbb
- kihkh[ghklvx j_rZlv klZg^Zjlg_u_ aZ^Zqb ijhn_kkbhgZevghc
bgnhjZpbhgghc b [b[ebh]jZnbq_kdhc dmevlmju k jbf_g_gb_f bg
dhffmgbdZpbhgghc]bo b k mq_lhf hkgh\guo lj_[h\Zgbc bgnhjZp
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ljhn_kkbhgZevgu_ dhfi_l_gpbb
- kihkh[ghklvx \uihegylv g_h[oh^bfu_ ^ey khklZ\^e_gby wdgh
jZkq_lu h[hkgh\u\Zlv bo b ij_^klZ\eylv j_alh\b\lZ lku ijZ[hylu\bkhh
hj]ZgbaZpbb klZg^ZjIZfb ID
- kihkh[ghklvx hkms_kl\eylv ^hdmf_glbjh\Zgb_ ohayckl_ggu
^_g_`guo kj^kI\ jZajZ[Zlu\Zlv jZ[hqbc ieZg kq_lh\ [mo]Zel_jkd
nhjfbjh\Zlv gZ_]h h[egh]kdpmoijZ\h^14b ID

l_j_q_gv dhfi_l_gpbc k mdZaZgb_f wIZih\ bo nhjfbjh\Zgby
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	HID1	ID-3	ID-14
AgZlv	hkgh\gu_ ij [mo]Zel_jkdh]h nbgZgkh\h]h [Zah\u_ h[s_ ijZ\beZ \\ [mZ]el_jkdh]h Zdlb\h\ h[ya dZiblZeZ ^hoh^ \ hj]ZgbaZpbyo	kbkl_fm k[hjZ ih^]hlh\db bgr nbgZgkh\h]h oZj	ijh[e_fu j_rZ_fu_ [mo]Zel_jZfb nbgZ mq_lZ \ ijhp_kk_ n bgnhjZpbb ^ey oZjZdl_pkl khklhy baf_g_gbc hkgh\gh h[hjh]gh]h dZiblZe

Mf_lv	bkihevah\Zlv kb agZgbc h ijbgpb [mo]Zel_jkdh]h nbgZgkh\h]h m jZajZ[hldb b h[h mq_lghc iheblbd hj]ZgbaZpbb	j_rZlv gZ ijbf_j dhgdj_lguo kblm \hijhku hp_gdlgh j_]bkljZpbb b gZ bgnhjZpbb nbgZ oZjZdl_jZ k p_e ihke_^mxs_]h _ ij_^klZ\^e_gby \ [mo]Zel_jkdbo n hlq_lZo	ijbf_gylv \ jZ[hl_ l [mo]Zel_jkdh]h mq ml_j`^_gguc Fbgn b_]h fh^bnbdZpbb jZ[hqbo l^Zgh_lh\ hl^_evguo hj]Zgba khklZ\ghc qZklb b iheblbdb
<eZ^_lv	kbkl_fhc mijZ\^e [mo]Zel_jkdbf nk mq_lhf \ hj]Zgba khklZ\hf bfms_k h[yaZI_evkl\ hj]	h[bkihevah\Zgb ihevah\ZI_eyfb bgnhjZpbb nbgZ mqZI\ ijhp_kk_ i j_r_gbc	-h \aZbfhk\yab n mijZ\^e_gg_kdh]h k mq_lZ \ ijhp_kk_ bgnhjZpbb ^ey \g \g_rgbo ihevah\ZI_
WIZiu nhjfbjh y JZa^ l_fu ^bkpbie nhjfbjm _ khhl\ \mxsb_ dhfihg_ dhfi_l_	1,2,3,4,5,6,7,8	9,10,11,12,13,14,15,16	17,18,19,20,21,22
Hp_ghq kj_^kl\ ghf_jZ aZ^Zgb l_fZf	1,2,3,4,5,6,7,8	9,10,11,12,13,14,15,16, l_klbjh\Zgb_	17,18,19,20,21,22

HibkZgb_ ihdZaZI_e_c b djbl_jb_ \ hp_gb\Zgby c
jZabqguo wIZiZo bo nhjfbjh\Zgby Z lZd ` _ rdZe hp_gb

Mjh_g knjfbj h\Zggh b dhfi_l_ pbb	WIZi l_dms_]h dhgljhey							WIZi ijhf_`mlh qgghc Zll_klZp aZq_l hp_gdhc	WIZi ijhf_`ml hqqhc Zll_klZp b wdaZf_	
Djbl_jbb ^ey hij_^_e_gby	Dhg ljhe vgZ jZ[h lZ	>hdeZ / khh[s gb_	J_n_jZ	KblmZ hggu_ aZ^Zq	>_eh\ b]jZ	>hde ^u g ^bkd kbhg u_ l_fu	L_kl	JZ[hIZ k_fbgZ h_ gZ \hijhku b l i	Djbl_jbb ^ey hij_^_e_ y mjh\ knjfbjh Zgghklb dhfi_l_g b	Djbl_jbb ^ey hij_^_e_ by mjh\ knjfbjh \Zgghkl dhfi_l_g bb

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Gb`_ ihjh]h\]h	aZq_gh	2 [ZeeZ	©g_m^ e_ \hj\ _evgh	©g_m^ e_ \hj\ _evgh ^a	2 [ZeeZ	2 [ZeeZ	0-40%	2 [ZeeZ	©g_m^h\ hjbl_evgh	©g_m^h\ \hjbl_evgh ^a

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1	2	3	4
1.	Kh[_k_^h\Z	Kj_^kl\h dhgljhey gZ ijZ aZgylbb hj]Zgbah\Zggh_ ki_pbZevgZy [_k_^Z ij_ill h[mqZxsbfky gZ l_fu k\y bamqZ_fhc ^b kpbiebghe jZkkqblZggh_ gZ \uykg_g agZgbc h[mqZxs_]hky ih	Dhfiel dl \hijhkh\ mklgh]h hijhkZ kln l_j_q_gv \hijhkh\ k_fbgZjm AZ^Zgby ^ey ijZdl aZgylby <hijhku ^ kZfhklyl_evgh]h
2.	L\hj_q_kdh_ aZ^Zgb_	QZklbqgh j_]eZf_glbjh\Z bf_xs__ g_klZg^Zjlg_h_ j_ iha\heyxs__ ^bZ]ghklbjh bgl_]bjh\Zlv agZgby jZa h[eZkl_c Zj]mf_glbjh\Zl	L_fu]jmiih\uo b b bg^b\b^mZevguo l aZ^Zgbc
3.	L_kl	Kbkl_fZ klZg^Zjlbabjh\Zg iha\heyxsZy Z\lhZl babjh\ ijhp_^mjm baf_j_gby mjh\ mf_gbc h[mqZxs_]hky	Nhg^ l_klh\uo aZ^

Hp_gb\Zgb_ knhjfbjh\Zgghklb dhfi_l_gpbb m_jklguo h\l_Zo Z \uiheg_gbb ibkvf_gguo aZ^Zgbc

7.3.2. Mjh\g_\Zy rdZeZ ihdZaZl_e_c knhjfbjh\Zgghklb dhfi_l_g

ljb hk_s_gbb hp_ghqguo kj_^kl\ ih ij_^f_lm ij_ih^Z\Zl knhjfbjh\Zgghklb m h[mqZxsbokyd hgi_h]l_gh^bf_uoh ke_^mxs_c r lZdkhghfbq_kdhc rdZe_ ij_^eh`_gghe ; ;emfhf KR: b ijhn F <

1 mjh_g\Zy aZgZgb_

Wihl mjh_gv h[hagZqZ_l aZihfbgZgb_ b \hkijhba_^_gb_ fh`_l b^lb h jZaebqguo \b^Z b khdj`_Zguboy nZdlh\ ^h p_ehklguo l q_jlZ wlhc dZl_lij]hijhfbgZgb_ khhl_lkl_mxsbo k_^_gbc Klm^_gl \hkijhba_h^bl mihlj_[ey_fu_ l_jfbgu agZ_l dhgdj_lgu_ nZdlu agZ_l hkgh\gu_ ihgylb_eyeZa_ Zijbg_jpZiu

2 mjh_g\Zy hgbfZgb_

IhdZaZl_e_f kihkh[ghklb ihgbfZlv agZq_gb_ bamq_ggh]h fh l_jZgkeypby fZl_jbZeZ ba h^ghc nhjfu_ \ujhZ_igby\h^ajrn]m_xgh]h © ^jm]hc gZijbf_j ba keh_k_gf_c_fzHpfq_kdmx < dZq_kl_ ihdZaZ fh`_l lZd`_ \uklmiZlv bgl_jij_lZpby fZl_jbZeZ klm^_glhf h[tykg_ ` _ij_^ih eh`_gb_ h ^Zevg_cr_f oh^_ y\le_gbc kh[ulbc ij_^kdZaZ

LZdb_ mq_[gu_ u_ j_ i_ a_ m_ e_ k_ b_ z_ h_ ^_ y_ l_ i_ j_ h_ k_ l_ h_ _ a_ z_ i_ h_ f_ b_ g_ z_ g_ b_ _ f_ z_ l_ _ j_ b_ z_ e_ z
H[mqZxsbcy ihgbfZ_l nZdlu ijZ\beZ b ijbgbpiu bgl_ fZI_jbZe ko_fu]jZnbdb ^bZ]jZffu ij_h[jZam_l keh_kguc f \ujZ`_gby ij_^iheh`bl_evgh hibku\Z_kl\m^msbl_dizksb^ ba bf ^Zgguo

3 mjh_g\ybf_g_gb_ Wlhl mjh_gv h[hagZqZ_l mf_gb_ bkihevah\Zlv bamq_gguc b \ gh\uo kblmZpbyo Kx^Z \oh^yl ijbfg_gb_ ijZ\be f_lh^h\ l_hjbc Khhl\skl\mj_amevlZlu h[mq_gby lj_[mxl [he__ \ukhdf fZI_jbZehf q_f ihgbfZgb_ Klma^_gl bkihevam_l ihgyly b ij ijbfg_y_l aZdhgu l_hjbb \ dhgdj_lguo ijZdlbq_kdbo kblmZpby ijbfg_gb_ f_lh^zhpe^mju

4 mjh_g\gZeba Wlhl mjh_gv h[hagZqZ_l mf_gb_ jZa[blv fZI_jbZe gZ khklZ \uklmiZeZ _]h kljmdlmjZ Kx^Z hlghkyly \uqe_g_gb_ qZkl_c f_^m gbfb hkhagZgb_ ijbgbpih\ hj]Zgma^Zpbb \p^e_b]_l kdjulu_ ij_^iheh`_gby \b^bl hrb[db b mims_gby \ eh]bd_ jZkkm`^_gbc nZdlZfb b ke^kl\byfb hp_gb\Z_l agZqbfhklv ^Zgguo

5 mjh_g\vbgl_a Wlhl mjh_gv h[hagZqZ_l mf_gb_ dhf[bd]bjh\Zlv ike mfg_lw h[eZ^Zxs__ gh\baghc LZdbf gh\uf ijh^mdlhf fh`_l [ulv khh[s_ ieZg ^_ckl\bc ko_fu mihjy^hqb\Zxs_bf_xsb_ky k_^_gby >hkib`_gb_ khhl_lkl\mxsbo mq_[guo j_amevlZlh\ ij_^ l\hj_q_kdh]hZdl_jZ gZijZ\e_ggmX gZ kha^Zgb_ gh\uo ko_f k g_[hevrh_l\hj_q_kdh_ khqbg_gb_ ij_^eZ]Z_l ieZg ijh_^_gby w ba jZaebqguo h[eZkl_c qlh[u khklZ\blv ieZg j_r_gby lhc beb bg mjh_g\vp_gdZ

Wlhl mjh_gv h[hagZqZ_l mf_gb_ hp_gb\Zlv agZq_gb_ ml_j`^_gby om^h`_kl_ggh]h ijhba_^_gby bkke_^h\Zl_evkd klm^_glZ ^he`gu hkgh\u\Zlvky gZ qzldbo djbl_jbyo \gmlj_ggbo \g_rgbo khhl_lkl\b_gZf_q_gghc p_eb Djbl_jbb fh]ml hij_^_ey ij_^eZ]Zlvky _fm ba\g_ gZijbf_j ij_ih^Z\Zl_e_f

ljhf`_mlhqgZy Zll_klZpby klm^_glh\ j_Zebam_lky \ nhj l_klbjh\Zgby hp_gdb dZq_lkl\Z]h]ZdgZ\gh_kfbgZjZo ZgZebaZ ^h kZfhklhyl_evghklb klm^_glZ ijb gZibkZgbb dmjkh\uo b bguo ib aZgyIBC

JZ[hlu hl_lu klm^_glh\ hp_gb\Zxlky ih iylb[Zeevghc kb lj_[h\Zgbyfb d \uklZ\ed]bix dz`^hfm ij_^f_lm Hp_gdZ mklguo hl_lh\ Hp_gdZ ^hlebbqgh`klZ\blky _keb klm^_gl

lhdZau\Z_l]em[hdh_ b ihegh_ agZgb_ b ihgbfZgb_ \ fZI_jbZeZ ihegh_ ihgbfZgb_ kmsgghklb jZkkfZljb\Z_fuo ihgyIBC l_h]c \aZbfhk\ya_c

Mf__l khklZ\blv iheguc b ijZ\bevguc hl_l gZ hkgh_ \u^_eylv]eZ\gu_ iheh`_gby kZfhklhyl_evgh ih^l_j`^Zlv hl_ nZdlZfb kZfhklhyl_evgh b Zj]mf_glbjh\Zgh ^_eZlv ZgZgZvæbVZlh f`ij_^f_lgu_ gZ hkgh_ jZg__ ijbh[j_l_gguo agZgbc b \gmljb ijbfg_ylv ihemq_ggu_ agZgby \ g_agZdhfhc kblmZpbb lhke h[hkgh\Zggh b [_ahrb[hqgh baeZ]Zlv mq_[guc fZI_jbZledh^ ihke_^h\Zl_evghklb k bkihevah\Zgb_f ijbgyIhc l_jfbgheh]bb nhjfmebjh\Zlv lhqgh_ hij_^_e_gb_ b bklhedh\Zgb_ hkgh\guo i

hl_l_ g_ ih\\lhjylv ^hkeh\gh l_dkl mq_[gbdZ baeZ]ZawdhZl
ijZ\bevgh b h[klhyl_evgh hl_qZlv gZ ^hihegbl_evgu_ \hijhku
jZpbhgZevgh bkihevah\Zlv gZ]ey^gu_ ihkh[by kijZ\hqgu_ fZl_jb
ebl_jZlmjm i_j\hbklhqgdbd ijbf_gylv kbkl_fm mk^h\ggubo ahZirkb
khijh\h^Zxsbo hl_l_ bkihevah\Zgb_ ^ey ^hdZaZl_evkl\Z \u\h^h\
KZfhklhyl_evgh m_j_ggh b [_ahrb[hqgh ijbf_gy_l ihen
ijh[e_f gZ l\hj_q_kdhf mjh\g_ ^himkdZ_l g_ [he_ dhghkhjZg_eyh
lj_[h\Zgbx mqbl_ey bf_l g_h[oh^bfu_ gZ\udb jZ[hlu k ijb[hjz
j]ZnbdZfb khimkl\mxsbfb hl_lm aZibkb khijh\h^Zxsbo hl_l\
Hp_gdZ ^ohjrh' kIZ\blky _keb klm^_gl
lhdZau\Z_l agZlgbp^kq]ggh]h ijh]jZffgh]h fZl_jbZeZ
ijZ\bevguc hl_l_ gZ hkgh_ bamq_gguo l_hjbc g_agZqbl_ev
\hkijhba_^_gbb bamq_ggh]h fZl_jbZeZ hij_^_e_gby ihgylbc
g_lhqghklb ijb bkihevah\ZgbbhgZbeqguo\u\j^Zo b h[h[s_gbyo ba
hiulh\ fZl_jbZe baeZ]Z_l \ hij_^_e_gghc eh]bq_kdhc ihke_^h\
h^gm g_]jm[mx hrb[dm beb g_ [he_ ^\mo g^hq_lh\ b fh_l bc
lj_[h\Zgbb beb ijb gi[hfresv rhig_ih^Z\Zl_ey \ hkgh\ghf mk\hbe m
ih^l_j^Z_l hl_l_ dhgdj_lgufb ijbf_jZfb ijZ\bevgh hl_qZ_l gZ
mqbl_ey
Mf_l kZfhklhyl_evgh \u^_eylv]eZ\gu_ iheh`_gby \ b
hkgh\Zgbb nZdlh\ bh]h]s_Zjlv\ ^_eZlv \u\h^u mklZgZ\eb\Zlv \gml
ljbf_gylv ihemq_gguo_ agZgby gZ ijZdlbd_ \ \b^hbafe_gzgghc k
ijZ\beZ dmevlmju mklghc j_qb b khijh\h^Zxs_c ibkvf_gghc bki
G_ h[eZ^Z_lhqk]fZgZ\udhf jZ[hlu kh kijZ\hqghc ebl_jZl
i_j\hbklhqgdbdZfb ijZ\bevgh hjb_glbjm_lky gh jZ[hIZ_l f^e
gZjmr_gby ijZ\be hnhjfe_gby ibkvf_gguo jZ[hI
Hp_gdZ ^m^h\le_l\hjbl_evgh' kIZ\blky _keb klm^_gl
Mk\hbe hkgh\gh^_j`Zgb_ mq_[gh]h fZl_jbZeZ bf_l i
fZl_jbZeZ g_ ij_iylkl\mxsb_ ^Zevg_cr_fm mk\h_gbx ijh]jZffgh]h
fZl_jbZe baeZ]Z_l g_kbkl_fZl babjh\Zggh njZ]f_g
ihke_^h\Zl_evgh
lhdZau\Z_l g_^hklZlhqgm x knh]f]h]h\Zgghk]Z gbc b mf_g
b h[h[s_gby Zj]mf_glbjm_l keZ[h ^himkdZ_l \ gbo hrb[db
>himklbe hrb[db b g_lhqghklb \ bkihevah\Zgbb g
hij_^_e_gby ihgylbc ^Ze g_^hklZlhqgh q_ldb_
G_ bkihevah\Ze \ dZq_kl_ ^hdZaZl]evgbyZ ba\gZ]e b^l
nZdlh\ hiulh\ beb ^himklbe hrb[db ijb bo baeh`_gbb
Bkiulu\Z_l aZl]m^g_gby \ ijbf_g_gbb agZgbc g_h[oh^
jZaebqguo lbi h\ ijb h[tykg_gbb dhgdj_lguo y\le_gbc gZ hkgh
ih^l_j^_gbb dhgdj]d]_jh\ ijZdlbq_kdh]h ijbf_g_gby l_hjbc
Hl_qZ_l g_ihegh gZ \hijhku ij_ih^Z\Zl_ey mimkd
\hkijhba\h^bl kh^_j`Zgb_ l_dklZ mq_[gbdZ gh g_^hklZlhqgh i
bf_xsb_ \Z`gh_ agZq_gb_ \ wlhf l_dkl_
H[gZjm`b\Z_l hklZlhqgh_ ihgbfZgb_ hl^_evguo ihe
\hkijhba_^_gbb l_dklZ mq_[gbdZ aZibk_c i_j\hbklhqgbdh\ b
mqbl_ey ^himkdZy]jm^gum hrb[db
Hp_gdZ ^g_m^h\le_l\hjbl_evgh' kIZ\blky _keb klm^_gl
g_ mk\hbe b g_kjZk]d]h_e kh^_j`Zgb_ fZl_jbZeZ
g_ ^_eZ_l \u\h^h\ b h[h[s_gbc

g_agZ_l b g_ihgbfZ_l agZqbl_evngx beb hkgh\gmx q
\ ij_^_eZo ihklZ\e_gguo \hijhkh\
bf_l keZ[h knhjfbjh\Zggu_ b g_ihegu_ agZgby b g_
j_r_gbx d h g g u o \ h i j h k h \ b a Z ^ Z q i h h [j Z a p m
ijb hl_l_ gZ h^bg \hijhk ^himkdZ_l [he__ ^\mo]jm[uo
bkijZ\blv ^Z`_ ijb ihfhsb mqbl_ey
Hp_gdZ ibkvf_gguo jZ[hl
Hp_gdZ ^hlebqgh' klZ\blky _keb klm^_gl
\uihegbe jZ[hlm iheghklvx g[_^h h r b h d b
h[t_f AMGh\ khkl-Z\eykh^_j`Zgby
Hp_gdZ ^ohjhrh' klZ\blky _keb klm^_gl
\uihegbe jZ[hlm iheghklvx gh ^himklbe \ g_c g_ [he__
h^gh]h g_^hq_lZ beb g_ [he__ lj_o g_^hq_lh\
h[t_f AMGh\ khkl-Z\eykh^_j`Zgby
Hp_gdZ ^m^h\ e_l\h j b l _ e v g h ' k l Z \ b l k y _ k e b k l m ^ _ g l
ijZ\bevgh \uihegbe g_f_g__ iheh\bgu jZ[hlu beb ^himk
hrb[hd
^himklbe g_ [he__ h^ghc]jm[hc b h^ghc g_]jm[hc hrb[d
^himklbe g_ [he__ lj_o gd]jm[uo hrb[h
h^ghc g_]jm[hc hrb[db b lj_o g_^hq_lh\
ijb hlkmlkl\bb hrb[hd gh ijb g_Zy e l b q g b ^ h q l u l j h \ o
\eZ^__l AMGZfb \-h[t_kh^_j`Zgby
Hp_gdZ ^g_m^h\ e_l\h j b l _ e v g h ' k l Z \ b l k y _ k e b h [m q Z x s b c k y
^himklbe qbkeh hrb[hd b g_^hq_lh\ f m j _ l j b k o l m ^ l y j h c f g h j l
\uklZ\ e_gZ hp_gdZ ^
beb _keb ijZ\bevgh \uihegbe f_g__ iheh\bgu jZ[hlu
h[t_f AMGh\ mqZs_]hky f_g__ kh^_j`Zgby

7.3.3. Hp_gb\Zgb_ dZq_kl\Z mklgh]h hl_lZ ijb ijhf_`mlhqghc
h[mqZxs_]hky

Mjh_gv agZgbc mZ\g h h \ b h [m q Z x s _] h k y i j b m k l g h f h l \ _
ijhf_`mlhqghc Zll_klZpbb hij_^_ey_lky hp_gdZfb ©hlebqgh^ ©
©g_m^h\ e_l\h j b l _ e v g h ^ i h k e _ ^ m x s b f d j b l _ j b y f
Hp_gdZ ©hlebqgh^ klZ\blky _keb
- ihegh jZkdjulh kh^_j`Zgb_ fZl_jbZeZ
- fZl_jbZe baeh`_g]jZfhlg h \ hij_^_e_gghc eh]bq_kdhc i
- ijh^_fhgkljbjh\Zgh kbkl_fgh_ b]em[hdh_ agZgb_ ijh]jZf
- lhqgh bkihevam_lky l_jfbgheh]by
- ihdZaZgh mf_gb_ beexkljbjh\Zlv l_hj_lbq_kdb_ ih
ijbf_Zfb ijbf_gylv bo \ gh\hc kblmZpbb
- ijh^_fhgkljbjh\Zgh mk\h_gb_ jZg__ bamq_gguo khi
knhjfbjh\Zggklv b mklhcqb\hklv dhfi_l_gpbc mf_gbc b gZ\udh\
- hl_l_ ijha\mqZe kZfhklhyl_evgh [_a gZ\h^ysbo \hijhkh\
- ijh^_fhgkljbjh\ZgZ k l h k l h g h q _ k d b i j b f _ g y l v a g Z g b _ l _ h j
ijhn_kkbhgZevguo aZ^Zq
- ijh^_fhgkljbjh\Zgh agZgb_ kh\j_f_gghc mq_[ghc b gZmq
- ^hims_gu -h^gZg_lhqghklb ijb hk_s_gbb \lhjhkl_i_gguo
bkijZ\eyxlky ih aZf_qZgbx
Hp_g@Zjhjrh^ klZ\blky _keb
- \hijhku baeZ]Zxlky kbkl_fZlbabjh\Zggh b ihke_^h\Zl_ev
- ijh^_fhgkljbjh\Zgh mf_gb_ ZgZebabjh\Zlv fZl_jbZe h^g
Zj]mf_glbjh\Zgguc b ^hdZaZl_evguo oZjZdl_j

- ijh^_fhgkljbjh\Zgh mk\h_gb_ hkgh\ghc ebl_jZlmju
 - hl_l m^h\e_l\hjy_l \ hkgh\ghf lj_[h\Zgbyf gZ hp_gdm
 bf_l h^bg ba g_^hklZldh\
 \ baeh_gbb ^hims_gu g_[hevr_b_ ijh[_eu g_ bkdZab\rb
 ^hims_gu h^b\gZ g_^hq_Iz ijb hk_s_gbb hkgh\gh]h k
 bkiZ\e_ggu_ ih aZf_qZgbx ij_ih^Z\ZI_ey
 ^hims_gu hrb[dZ beb [he__ ^\mo g_^hq_lh\ ijb hk\
 \hijhkh\ dhlhju_ e_]dh bkijZ\eyxlky ih aZf_qZgbx ij_ih^Z\ZI_ey
 Hp_gdZ @m^h\e_l\hjbl_evgh^a klZ\biky _keb
 - g_ihegh beb g_ihke_ ^h\ZI_kovgh`ZgbdjufZl_jbZeZ gh ihd
 ihgbfZgb_ \hijhkhZ b ijh^_fhgkljbjh\Zgu mf_gby ^hklZlhqgu_
 fZI_jbZeZ
 - mk\h_gu hkgh\gu_ dZI_]hjbb ih jZkkfZljb\Z_fhfm b ^hih
 - bf_ekv aZljm^g_gby beb ^himjs_ ^gu hg b p d b h g y f b c b kihe
 l_jfbgheh]bb bkijZ\e_ggu_ ihke_ g_kdhevdbogZ\h^ysbo \hijhkh
 - ijb g_iheghf agZgbb l_hj_lbq_kdh]h fZI_jbZeZ \uy
 knhjfbjh\Zgghklv dhfi_l_gpbc mf_gbc b gZ\udh\ klm^_gl g_c fh
 kblmZpbb
 - ijh^_fhgkljbjh\Zgh mk\h_gb_ hkgh\ghc ebl_jZlmju
 Hp_gdZ @g_m^h\e_l\hjbl_evgh^a klZ\biky _keb
 - g_jZkdjulh hkgh\gh_ kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ
 - h[gZjm`_gh g_agZgb_ beb g_ihgbfZgb_ [hevr_c beb
 mq_[gh]h fZI_jbZeZ
 - ^hims_gu hrb[db \ hij_^_e_gbb ihgylbc ijb bkiheva
 dhlhju_ g_ bkijZ\e_gu ihke_ g_kdhevdbogZ\h^ysbo \hijhkh\
 - g_knhjfbjh\Zgu dhfi_l_gpbb mf_gby b gZ\udb
 lhdZaZI_eb ^ey hp_gdb mklgh]h hl_IZ \ ijb\yad_ d dgby_ljgpbbyfgb
 gb`_ke_^mxs_c lZ[ebp_

1	H[mqZxsbcy bf_l kms_kl_ggu_ ij hkgh\gh]h mq_[gh]h fZI_jbZeZ ih ^b kihkh[_g Zj]mf_ghbbh\Zg g_^h\ZI_ev baeZ]Zlv ^himkdZ_l]jm[u_ hrb[db \ g_ijZ\bevgh hl_qZ_l gZ aZ^Z\Z_fu_ beb aZljm^gy_lky k hl_lhf g_ ih^l\ dhfi_l_gpbc ij_^mkfh]j_gguo ijh]jZf	HID ID-14, ID-14 ihfhsvx ihdZaZI_e_	RdZeZ hp_gb\Zgby
1.	H[mqZxsbcy bf_l kms_kl_ggu_ ij hkgh\gh]h mq_[gh]h fZI_jbZeZ ih ^b kihkh[_g Zj]mf_ghbbh\Zg g_^h\ZI_ev baeZ]Zlv ^himkdZ_l]jm[u_ hrb[db \ g_ijZ\bevgh hl_qZ_l gZ aZ^Z\Z_fu_ beb aZljm^gy_lky k hl_lhf g_ ih^l\ dhfi_l_gpbc ij_^mkfh]j_gguo ijh]jZf	HID ID-14, ID-14 ihfhsvx ihdZaZI_e_	G_m^h\e_l\h gh
2	H[mqZxsbcy ihdZau\Z_l agZgb_ hk h[t_f_ g_h[oh^bfhf ^ey ijhn_kkbhgZevghc ^_yl_evghklb ijb [be_lz b ^hihegbl_evgu_ \hijhku g_ hrb[hd gh bkiulu\Z_l aZljm ihke_ ^h\ZI_evghklb_ gh by baeh \ iheg ^_fhgkljbjm_l kihkh[ghklv ijb_f_gyl agZgby ^ey ZgZebaZ ijZdlbq_ ih^l_j`^Z_l hk\h_gb_ dhfi_l_gpbc ijh]jZffhc gZ fbgbfZevgh ^himklbfhf	HID ID-14, ID-14	M^h\e_l\hjbl_
3	H[mqZxsbcy ihdZau\Z_l ihegh_ agZg fZI_jbZeZ hkgh\ghc b ^hihegbl_ev ihegu_ hl_lu gZ l_hj_lbq_kdb_ \ ^hihegbl_evgu_ \hijhku ^himkd g_lhqghklb ijZ\bevgh ijb_f_gy_l	HID ID-14, ID-14	Ohjrrh

	ih eh`_gby d hp_gdlbq_ikdbo kl ^_fhgkljbjm_l ohjhrbc mjh_gv hk\h p_ehf ih^l_j`^Z_l hk\h_gb_ ij_^mkfhlj_gguo ijh]jZffhc		
4	H[mqZxsbcy ihdZau\Z_l \k_klhjhg agZgby ijh]jZffgh]h fZl_jbZekZg\g ^hihegbl_evghc ebl_jZlmju ihke_ hl_qZ_l gZ \hijhku [be_lZ b ^hiheg m_j_ggh hjb_glbjm_lky \ ijh[e_f ^_fhgkljbjm_l kihkh[ghklv ijb_f_gyl agZgby ^ey ZgZebaZ ijZdlbq_kedZl ijZ\bevgu_ \u\h^u ijhy\ey_l l\hj_q_k ihgbfZgbb baeh`_gbb b bkihevah\ fZl_jbZeZ ih^l_j`^Z_l ihegh_ hk\h ij_^mkfhlj_gguo ijh]jZffhc	HID ID-14	Hlebqgh

7.4 Lbih\u_ aZ^Zgby b bgu_ fZh[phZbfu_g^ey hp_gdb agZgbc
gZ\udh\ b beb hiulZ ^_yl_evghklb oZjZdl_jbamxs_b_wlZiu nhj
\ ijhp_kk_ hk\h_gby h[jZah\Zl_evghc ijh]jZffu

<	Dhfi_l_gpbb	w1Z	Hp_ghqgu_kj_^kl\Z
1	- ID1- kihkh[ghkl j_rZlv kIZg^Zj aZ^Zqb ijhn_kkbh ^_yl_evghklb gZ bgnhjZpbhgghc [b[ebh]jZnbq_kdh dmevlmju k ijbf_g bgnhjZpbhggh dhffmgbdZpbhggu l_ogheh]bc b k hkgh\guo lj_[h bgnhjZpbhgghc [_ahiZkghklb	nhjfbjh\Zgb dhfi_l_gpbb	L_klu ih \k_f l_fZf ^bkpbiebgu L_fZlbdZ ^hdeZ^h\ L_fZlbdZ j_n_jZlh\ <ZjbZglu dhgljhevguo jZ[l_j_q_gv ^bkdmkkbhggguo l_f
2	- ID3 - kihkh[ghkl \uihegylv g_h[oh ^ey khklZ\ey wdhghfbq_kdbo j ieZgh\ jZkq h[hkgh\u\Zlv bc ij_^klZ\eylv j_am jZ[hlu \ khkl\bb ijbgylufb \ hj]Zgb klZg^ZjZfb	nhjfbjh\Zgb dhfi_l_gpbb	L_klu ih \k_f l_fZf ^bkpbiebgu L_fZlbdZ ^hdeZ^h\ L_fZlbdZ j_n_jZlh\ <ZjbZglu dhgljhevguo jZ[h l_j_q_gv ^bkdmkkbhggguo l_f
3	- ID14 - kihkh[ghkl hkms_kl\eylv ^hdmf_glbjh\Zgb ohayckl\ggguo hi ijh\h^blv mq_l ^ kj_^kl\ jZajZ[Z jZ[hqbc ieZg k [mo]Zel_jkdh]h hj]ZgbaZpbb nhjfbjh\Zlv gZ hkgh_ [mo]Zel ijh\h^db	1 nhjfbjh\Zgb dhfi_l_gpbb	L_klu ih \k_f l_fZf ^bkpbiebgu L_fZlbdZ ^hdeZ^h\ L_fZlbdZ j_n_jZlh\ <ZjbZglu dhgljhevguo jZ[h l_j_q_gv ^bkdmkkbhggguo l_f

AZ^Zgby ^ey ijhf_`mlhqghc Zll_klZpbb

< ijhp_kk_ bamq_gby ^bkpbielkgul_hkmsb_kl\eyhf_`mlhqguc b
dhgljhev agZgbc
L_dmsbc dhgljhev agZgbc ijh\h^blky \ \b^_ hijhkZ gZ aZgyl
aZ^Zgbc
Ijhf_`mlhqguc dhgljhev ijh\h^blky \b^_ l_klbjh\Zgby

L_klh\u_ aZ^Zgby

L_kl

D kh[kl_gglhfq_bkdZf ohayckl_ggguo kj_^kl\ hlgkblky

... dj_^blhjkdZy aZ^he`_gghklv

... ijb[uev

... aZ^he`_gghklv mqj_^bl_e_c ih \deZ^Zf \ mklZ\guc dZiblZe

... mklZ\guc dZibIze
... aZ^he`_gghklv jZ[hlgbdZf ih hieZI_ ljm^Z
L_kl
lj_^f_lhf [mo]Zel_jkdh]h myq_Iz y\eyxIk
... ohayckl_ggu_ kj_^kl\Z b bo bklhqgdbdb
... ohayckl_ggu_ ijhp_kku b bo j_amevlZlu
... ohayckl_ggu_ kj_^kl\Z
... ohayckl_ggu_ kj_^kl\Z b bo bklhqgdbdb ohayckl_ggu_ ijhp_k
... bklhqgdbdb ohayckl_gguo kj_^kl\
L_kl
D \g_h[hjhlgbdZfhdhlgkylky
... ^_g`_gu_ kj_^kl\Z
... hkggh\gu_ kj_^kl\Z
... ijhba\h^kl_ggu_ aZiZku
... kj_^kl\Z \ jZkq_Izo
... g_fZI_jbZevgu_ ZdIb\u
L_kl
D kj_^kl\Zf \ jZkq_Izo hlgkylky
... kmffZ gZebqguo ^_g_] \ dZkk_
... kmffZ kj_^kl\ gZ jZkq_lghf kq_l_
... aZ^he`gghklv mqj_^bl_ey ih \deZ^m \ mklZ\guc dZibIze
... ^_[blhjkDzy aZ^he`_gghklv aZ lh\Zju b mkem]b
... dj_^blu
L_kl
D kj_^kl\Zf ljm^Z hlgkylky
... fZI_jbZeu
... ljZgkihjl
... h[hjm^h\Zgb_
... aZiZkgu_ qZklb
... a^Zgby b khhjm`_gby
L_kl
D kh[kl_gguhlgbdZf ohayckl_gguo kj_^kl\ hlgkblky
... dj_^blhjkDzy aZ^he`_gghklv
... ijb[uev
... aZ^he`_gghklv mqj_^bl_e_c ih \deZ^Zf \ mklZ\guc dZibIze
... mklZ\guc dZibIze
... aZ^he`_gghklv jZ[hlgbdZf ih hieZI_ ljm^Z
L_kl
D ohayckl_gguf ijhp_kkZf hlgkyl
... ijbh[j_l_gb_ fZI_jbZeh\ kj_^kl\ ijhba\h^kl\Z jZ[hq_c kbeu
... jZkq_lu k ihklZ\sbdZfb
... ijhba\h^kl\h
... kdeZ^bjh\Zgb_]hIh\hc ijh^mdpbb
... j_ZebaZpby
L_kl
H[yaZI_evgu fb j_d\babIzfb y\eyxIk
... ^ZIZ khklZ\`e_gby
... gZa\Zgb_ hj]ZgbaZpbb
... baf_jb`b ohayckl_gghc hi_jZpbb

... dh^ nhjfu
... ebqgu_ ih^ibkb b bo jZkrbnjh\db
L_kl
leZg kq_lh\ [mo]Zel_jkdh]h mq_lZ wlh
... i_j_q_gv ZgZebIbq_kdbo kq_lh\
... kh\hdmighklv kbgI_lbq_kdbo b ZgZebIbq_kdbo kq_lh\
... kh\hdmighklv kbgI_lbq_kdbo kZgZebIbq_kdbo b
... deZkkbnbdZlhj ZgZebIbq_kdbo kbgI_lbq_kdbo kq_lh\ b km[kq
... deZkkbnbdZlhj kbgI_lbq_kdbo kq_lh\
L_kl

D mq_lguf j_]bkljZf hlghkyl
... dZkkh\mx dgb]m
... bg_glZjgu_ dZjIhqdb
... `mjgZ-~~h~~^_jZ
... f_fhjbZevgu_ hj^_jZ
... ijboh^gu_ dZ_kk~~h~~^_jZ
L_kl

D nhjfZf [mo]Zel_jkdh]h mq_lZ hlghkyl
... f_fhjbZ-~~h~~^_jgmx
... `mjgZ-~~h~~^_jgmx
... jmqgmx
... Z\lhfZl babjh\Zggmx
... dZjIhqgmx
L_kl

Ba ijb_^_gguo gb`_ ohayckl_gguo hi_jZpbc g_ baf_gbl \Zexlm
ohayckl_gZy hi_jZpby
... gZqbke_g gZeh] gZ ^hoh^u khIjm^gbdZ hj]ZgbaZpbb gZ hkgh\
ieZlu aZ f_kyp
... gZqbke_g _^bguc khpbZevguc gZeh]
... \u^Zgh \ ih^hlq_l gZ ohayckl_gguo_ gm^u aZ_^mxs_fm ohayc
... k^ZgZ gZ kdeZ^]hlh\Zy ijh^mdpby
... i_j_qbke_g \ [x^`_l gZeh] gZ ijb[uev
L_kl

Ba ijb_^_gguo gb`_ ohayckl_gguo hi_jZpbc \Zexlm [ZeZgkZ m\
ohayckl_ggZy hi_jZpby
... d mklZ\ghfm dZiblZem ijbkh_^bg_gZ qZklv ijb[ueb
... gZqbke_gZ aZjZ[hlgZy ieZIZ jZ[hlgbdZf
... \u^ZgZdZ~~h~~ku aZjZ[hlgZy ieZIZ jZ[hlgbdZf hj]ZgbaZpbb
... aZqbke_g gZ jZkq_lguc kq_l ihemq_gguc \ [Zgd_ dj_^bl
... hieZq_g kq_l ihklZ\sbdZ aZ fZI_jbZeu
... ihemq_gu gZebqgu_ ^_gv]b k jZkq_lgh]h kq_lZ \ dZkkm
L_kl

Ijh_^_gb_ bg_glZjbaZpbb h[yaZI_evgh
... ijb kf_g_ jmdh\h^bl_ey hj]ZgbaZpbb
... ijb kf_g_ fZI_jbZevgh hl_lkl_ggh]h ebpZ
... i_j_^ khklZ\^_gb_f]h^h\hc [mo]Zel_jkdhc hlq_lghklb
... ijb j_hj]ZgbaZpbb beb ebd\b^Zpbb hj]ZgbaZpbb
... \ kemqZ_ klbobcgh]h [_^kl\by
L_kl

D nhjfZf [mo]Zel_jkdbcbhhqghgyl
... [mo]Zel_jkdbc [ZeZgk
... hlq_l h nbgZgkh\uo j_amevIZIZo b ihykg_gby d gbf
... kijZ\db ih jZkq_lZf gZeh]h\ b ^j nhjfu hlq_lghklb ^ey gZeh]h\

L_kl

Mq_lgZy iheblbdZ hjjZgbaZpbb hij_^_ey_lky
... ijbdZahf FbgngbgZ JN
... ihklZgh\gb_f ljZ\bl_evkl\Z JN
... n_^_jZevguf aZdhghf
... ijbdZahf jmdh\h^bl_ey hjjZgbaZpbb
... mdZahf lj_ab^_glZ JN

L_kl

Hkgh\gu_ kj_^kl\Z \dexqZxlky \ \Zexlm [ZeZgkZ ih
... i_j\hgZqZevghc klhbfhklb
... hklZlhqghc klhbfhklb
... nZdlbq_kdhc k_[_klhbfhklb
... nZdlbq_kdhc klhbfhklb
... \hkkIZgh\bl_evghc klhbfhklb

L_kl

AZljZlu k\yaZggu_ k ijbh[j_l_gb_f h[hjm^h\Zgby ke_^m_l hljZ
... Hkgh\gu_ kj_^kl\Z
... H[hjm^h\Zgb_ d mklZgh\d_
... <eh`_gby \h \g_h[hjhlg_u_ Zdlb\u
... <kih]fZl_evgu_ ijhba\h^kl\Z
... Hkgh\gh_ ijhba\h^kl\h

L_kl

Dhwnnbpb_gl h[_ki_q_gghklb h[hjhlguo Zdlb\h\ kh[kl_ggufb h[h
[ZeZgkm
... kmffZ kljhd kljhdZ
... blh]h ih jZa^_em ,,, blh]h ZgkjZa^_em , , [Z
... blh]h ih jZa^_em ,,, kljhd b fbgmk blh] , jZa^_eZ [ZeZ

L_kl

Dhwnnbpb_gl nbgZgkh\hc mklhcqb\hklb ^hey ^he]hkjhqguo bkll
\Zexl_ [ZeZgkZ ih_[ZeZgkm
... ,,, jZa^_e [ZeZgkZ k ,9 jZa^_e [ZeZgkZ kljhdZ
... ,,, jZa^_e [ZeZgkZ kljhdZ
... ,9 jZa^_e [ZeZgkZ kljhdZ

L_kl

Dhwnnbpb_gl fZg_\j_gghklb kh[kl_ggh]h_dZiblZeZ ih [ZeZgkm
... , , jZa^_e [ZeZgkZ , , , jZa^_e [ZeZgkZ
... , , , jZa^_ekZgjhdb fbgmk , jZa^_e [ZeZgkZ , , , jZa^
650
... , jZa^_e [ZeZgkZ , , , jZa^_e [ZeZgkZ

L_kl

BklhqgbdZfb nhjfbjh\Zgby h[hjhlguo Zdlb\h\ hjjZgbaZpbb y\eyxl
... mklZ\guc dZiblZe ^h[Z\hguc dZibdZ_e^bdjZ[Zg^h]hqqd_j^blhjkdZ
aZ^he`_gghklv
... kh[kl_gguc dZiblZe ^he]hkjhqgu_ dj_^blu dj_^blhjkdZy aZ^h
... djZldhkjhqgu_ dj_^blu [Zgdh\ dj_^blhjkdZy aZ^he`_gghklv kl

... > D
... > D
... > D
... > D
... > D

L_kl

HieZq_gh aZ h[hjm^h\Zgb_ ih kq_lm gZ kmfG>K luk jm[e_c l

... > D- jm[e_c
... > D- jm[e_c b >- D jm[e_c
... > D- jm[e_c b >- D jm[e_c
... > D- jm[e_c
... > D- jm[e_c

L_kl

Hijboh^h\Zgh h[hjm^h\Zgb_ggjZg__ hieZq

... > D- jm[e_c b >- D jm[e_c
... > D- jm[e_c b >- D jm[e_c
... > D- jm[e_c
... > D- jm[e_c b >- D jm[e_c
... > D- jm[e_c

L_kl

<_^_gw dkiemZIZpbx h[hjm^h\Zgb_ kha^Zggh_ \ hj]ZgbaZpbb kl

... > D
... > D
... > D
... > D
... > D

L_kl

KibkZgh ijhba\h^kl_ggh_ h[hjm^h\Zgb_ ijbr^r__ \ g_]h^ghklv
jm[e_cZ kqz qbke_gghc ZfhjlbaZpbb khklZ\beZ jm[e_

...

...

...

...

...

L_kl

:fhjlbaZpby h[t_dlh\ hkgh\guo kj_^kl\ ijhba\h^biky ke_^mxsf ki
... ebg_cguf
... kihkh[mf_gvrZlZhdZ hk
... kihkh[kibkZgby klhbfhklb ih kmff_ qbk_e e_l kjhdZ ihe_agh]h
... kihkh[kibkZgby klhbfhklb ijhijpbhgZevgh \ujmqd_ hl j_ZebaZ
kihkh[kibkZgby klhbfhklb ijhijpbhgZevgh h[t_fm ijh^mdpbb

L_kl

GZqkkgZ ebg_cguf kihkh[hf ZfhjlbaZpby h[hjm^h\Zgby gZoh^ys
p_o_

... > D
... > D
... > D
... > D
... > D

L_kl

;mo]Zel_jkdZy > aZibkv <eh`_gby \h \g_h[hj-hDg_u^bZdlbKum[kq_l
JZklq_k mqj_^bl_eyfb ih \deZ^Zf \ mklZ\guc dZiblZe hagZqZ_l
... mqj_^bl_ev \g_k \ mklZ\guc dZiblZe ^Zgghc hj]ZgbaZpbb bkde
^Zgguo

... ijbh[j_l_gu hkgh\gu_ kj_^kl\Z beb g_fZI_jbZevgu_ Zdlb\u m m
... \hagbdeZ aZ^he`_ggh_kely imqjd_eZ^m \ mklZ\guc dZiblZe ^Zgghc
... hljZ`_g mklZ\guc dZiblZe
... mqj_^bl_ev i_j_^Ze h[hjm^h\Zgb_ \ dZq_kl\ _ \deZ^Z \ mklZ\gu

L_kl

G_fZI_jbZevgu_ Zdlb\u hljZ`Zxlky \ [ZeZgk_ ih

... i_j\hgZqZevgh\klb\hbfh
... nZdlbq_kdhc k_[_klhbfhklb
... hklZlhqghc klhbfhklb
... \hkkIZgh\bl_evghc klhbfhklb
... klhbfhklb \ aZ\bkbfbhklb hl \j_f_gb ijbh[j_l_gby

L_kl

Hijboh^h\Zgh bkdexqbl_evgh_ ijZ\h gZ bah[j_l_gb_ \g_k_ggh_
dZiblZe

... > D
... > D
... > D
... > D
... > D

L_kl

AZnbdkbjh\ZgZ iheh`bl_evgZy ^_eh\Zy j_imlZpby nbjfu ijb __ ih
ij_\ur_gby ihdmighc p_gu gZ^ gZqZevghc klhbfhklvx

... > D
... > D
... > D
... > D
... > D

L_kl

Hkms_kl\e_gh ijyfh_ ih]Zr_gb_ klhbfhklb g_fZI_jbZevgh]h Zdlb\
ijhba\h^kl\ _ kihkh[hf mf_gvr_gby i_j\hgZqZevghc klhbfhklb

... > D

... > D
... > D
... > D
... > D

L_kl .

HljZ`_gu ZfhjlbaZpbhggu_ hlqbke_gby ih iheh`bl_evghc ^_eh\hc

... > D
... > D
... > D
... > D
... > D

L_kl

KibkZgh iheghklvx kZfhjlbabjh\Zggh_ Z\lhjkdh_ ijZ\h

...

...

...

...

...

L_kl

HljZ`_g nbgZgkh\uc j_amevlZI ijb[uev hl j_ZebaZpbb bkdexqbl

... > D
... > D
... > D
... > D
... > D

AZ^Zgby ^ey kZfhklhyl_evghc jZ[hlu

>Zgguc jZa^_e kh^_j`bl ^hklZlhqgh [hevrhc h[t_f a
ih \k_f l_fZf ^bkpbiebgubamq_gb_ b j_r_gb_ dhlhjuo h[_ki_qb
j_Zevguf ijhn_kkbhgZevguf ijZdlbq_kdbf aZ^ZqZf

KhklZ\ b kh^_j`Zgb_ aZ^Zq b aZ^Zgbc ljZdlbdfmfZ iha
f_lh^bdhc b gZ\udZfb _^_gby [mo]Zel_jkdh]h nbgZgkh\h]h
l_hj_lbq_kdb_ b ijZdlbq_kdb_ agZgby

Klm^_glu bf_xl \hafh`ghklv kZfahldhlylv evghuihegblv
ljZdlbdfmfZ g_ lhevdh ih j_dhf_g^m_fuf ihabpbyf gh b ih k\h_

\uihegblv bgu_ ijZdlbq_kdb_ b l_klh\u_ aZ^Zgby IjZdlbdfZ
AZ^Zgby ih l_hj_lbq_kdbf iheh`_gbyf [mo]Zel_jkdh]h mq_IZ

1. GZah\bl_ hlebqby_klZdh]h hi_jZlb\gh]h b [mo]Zel_jkdh]
>Zcl_ oZjZdl_jbklbdfm hkgh\guf ijZ\beZf [mo]Zel_jkdh]h

JZkdjhcl_ kh^_j`Zgb_ hkgh\guo f_`^mgZjh^guo [mo]Zel_jk
lhdZ`bl_ dZdb_ ghjfZlb\gu_ ^hdmf_glu y\eyxky

- h[yaZI_evgufb
-j_dfh_g^ZI_evgufb

>Zcl_ oZjZdl_jbklbdfm hkgh\guf ghjfZlb\guf ^hdmf_glZf ih
GZah\bl_ hkgh\gu_ hlebqby FKNH hl jhkkbckdbo iheh`_gby
Mq_lm

HoZjZdl_jbamcl_ h[t_dlu [mo]Zel_jkdh]h mq_IZ
lhdZ`bl_]jmiiu bfms_klZpbb]ZgkZkkbnbdZpbb ih khklZ\m
NmugdphgZevghc jheb

l_j_qbkebl_ \b^u bfms_kl\Z ij_^ijbylby \oh^ysb_ \ khklZ\
:dlb\h\

lhdZ`bl_ bfms_kl\h \ khklZ_ h[hjhlguo Zdlb\h\
l_j_qbkebl_ b hoZjZdl_jbamcl_ bfms_kl\h \gdZkkbnbdZpbb

H[jZah\Zgby b p_e_\hfm gZagZq_gbx
lhdZ`bl_ khklZ\ kh[kl_ggh]h dZiblZeZ ij_^ijbylby

lhdZ`bl_ kihkh[u bkijZ\e_gby hrb[hd \ mq_lguo j_]bkljZo

AZ^Zgby ih l_f_ ©Mq_l kh[kl_ggh]h dZiblZeZ^a

AZibrbl_ dhjj_kihg^_gpbx kq_lh\ ihb_mq_blyn kthi[klZpbb]h
DZiblZeZ ij_^ijbylby

- ihke_ j_]bkljZpbb ij_^ijbylby ijbgyI d mq_lm mklZ\guc dZib
mqj_^bl_evgufb ^hdmf_glZfb

- \ kq_l \deZ^Z \ mklZ\guc dZiblZe Zdpbhg_jgh]h h[s_kl\Z m
Bfms_kl\h b ^_g_\lgZ_ kj_^k

-- hkms_kl\e_gZ ^hhp_gdZ hkgh\guo kj_^kl\
- qZklv ^h[Z\hqgh]h dZiblZeZ gZijZ\e_gZ gZ m_ebq_gb_ mk

- ihklmibeb [x^`_lgu_ ^_g`_gu_ kj_^kl\Z

lhykgbl_ wdghghfbq_kdh_ kh^_j`Zgb_ ke_^mxsbo [mo]Zel_
- ^_[_l kq_IZ ©Zkqj_l^bl_eyfb^a b dj_^bl kq_IZ ©MklZ\gu

- ^_[_l kq_IZ ©DZkkZ^a b dj_^bl kq_IZ ©JZkq_lu k mqj_^

- ^_[_l kq_IZ ©Hkgh\gu_ kj_^kl\Z^a b dj_^bl kq_IZ ©>h[Z

- ^_[_l kq_IZ ©G_jZkij_^_e_ggZy ijb[ue@_ba_dj]gubd dZidZze

lhdZ`bl_ bklhqgbbd m_ebq_gby mklZ\gh]h dZiblZeZ
GZah\bl_ [mo]Zel_jkdb_ kq_IZ ih mq_lm kh[kl_gguo Zdp

<udmie_gguo m Zdpbhg_jh\
lhdZ`bl_ kha^Zgb_ \ h[yaZI_evghf ihjy^d_ j_a_j\gh]h dZi

_]h bkihegah\Z
lhdZ`bl_ gZijZ\e_gby bkihevah\Zgby qbklhc ijb[ueb Zdp

lhdZ`bl_ kmsgghklv hkgh\guo \ZjbZglh\ mq_IZ jZkoh^h\ ih
Hkgh\guo kj_^kl\
lhykgbl_ hkh[_gghklb mq_IZ ebabg]h\h]h bfms_kl\Z m eba
ebabg]hihemqZI_ey
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lh hkgh\guf kj_^kl\Zf

AZ^Zgby ih l_f_ ©Mq_l g_fZI_jbZevguo Zdlb\h\^a
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:dlb\h\
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MklZ\guc dZiblZe ij_^ijbylby
-ihemq_gu [_a\haf_a^gh GF:
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-j_Zebah\Zgu GF:
-i_j_^Zgu GF: \ kq_l \deZ^Z \ mklZ\guc dZiblZe ^jm]hc hj]Zg
-i_j_^Zgu [_a\haf_a^gh GF:
lhykgblv wdghghfbq_kdbc kfuke [mo]Zel_jkdbo ijh\h^hd
-^_[_l kq_bZdj_^bl kq_IZ
-^_[_l kq_IZ b dj_^bl kq_IZ
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-[_a\haf_a^ghfm ihklmie_gbx GF:
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lhdZ`bl_ ihjy^hd_g_djb_kGF:

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-mq_l_gZ kmffZ G>K
-hieZq_gZ aZ^he`_gghklv ihklZ\sbdZf
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-^_[_l kq_IZ b dj_^bl kq_IZ

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K_[_klhbfhklb FIA
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b ki_pbZevghc h^`^u
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AZ^Zgby ih l_f_ ©Mq_l ljm^Z b _]h hieZlu^a
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\haf_s_gbx fZl_jbZevgh]h ms_j[Z
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-^_[_l kq_lZ dj_^bl kq_lZ ^aJZkq_lu ih khpbZevghfm kljZoh\
-^_[_l kq_lZ b dj_^bl kq_lZ
-^_[_l kq_lZ b dj_^bl kq_lZ ^aDZkkZ^a
-^_[_l kq_lZ b dj_^bl kq_lZ ^aljh^Z`b^a
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ijhba\h^kl\h^a ©H[sZy ko_fZ mq_lZ aZljZl gZ ijhba\h^kl\h^a
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Kq_lh\
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GZah\bl_ hkgh\gu_ jZaebqby ihgyIBC ©ba^_j`db^a ©jZkoh
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Mql \ JN
GZah\bl_ we_f_glu aZljZl ^ey bo mq_lZ ^ey p_e_c gZeh]h
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B lh\ZjZf

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 -^_[_l kq_IZ b dj_^bl kq_IZ
 -^_[_l kq_IZ dj_^bl kq_IZ
 -^_[_l kq_IZ b dj_^bl kq_IZ
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 lhdZ`bl_ ihjy^hd mq_IZ ^hoh^h\ [m^msbo i_jbh^h\
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AZ^Zgby ih l_f_ ©Mq_l hl^_evguo hi_jZpbc gZ aZ[ZeZgkh\uo
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 lhdZ`bl_ f_lh^ mq_IZ ^ZuZevq_kdh]h
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\u^Zggu_a

lhdZ`bl_ ihjy^hd mq_IZ [Zgdh\kdbo]ZjZglbc
 AZ^Zqb
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AZ^ZqZGZ hkgh_ bg`_ggjg uig^Zklb deZkkbnbdZpby ohayck
 Zdlb\h\ ih kn_jZf jZaf_s_gby b nmgdppbhgZevghc jheb \ khhl\

LZ[ebpZ

	Ohayck		Kn_jZ jZaf_s_gby b nmgdppbhg
i i	_ggu_ kj_^kl\Z	lhb fhkl	<g_h[hjhlg_u_ Z H[hjhlg_u_ Zdlb\u

	Zdlb\u	luk jm[hk gh\gu kj_^kl	g_ fZl_ jbZevg Zdlb\	dZ iblZev gu_ \eh`_g	g hjf_b jm_fu	g _ghjf - jm_fu	Zkd lu ^_ lhjz -fb
	A^Zgb p_oZ	2 500	25 00					
	Blh]h							

LZ[ebpZ

Bkoh^gugg^Z

i i	Ohayckl_ggu_ kj_^kl\Z Zdlb	Klhbfh v jm[
	A^Zgb_ mijZ\ e_gby Z\lhij_^ijbylb_f hr	2480000
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	Dgb`guc rdZn	24000
	H[s`_blb_ ^ey jZ[hlgbdh\ :LI	1600000
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12	Lhiebl\h \ [_gahdhehg_d_ :LI	174000
13	>_g`_gu_ kj_^kl\Z gZ jZkq_lghf kq_l_ \ [Z	2370000
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16	M[uldb ijhreuo e_l	216000
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25	Klheyjgu_ ba^_eby ^ey kljhbl_evkl\Z	215000
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32	Dhgl_cg_j ^ey i_j_\hadb]jmah\	320000

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 1.

LZ[ebp

Bkoh^gu_ ^Zg

i i	Ohayckl_ggu_ kj_^kl\Z Zd	Klhbfhk jm[
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7	Q_dh\Zy dgb`dZ	842000
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9	KdeZ^ kljhbl_evguo fZI_jbZ	1170000
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11	>_g_`gu_ kj_^kl\Z gZ jZkqZgdhf	1890000
12	Kl_g^ ^ey ^_fhglZ`Z rbg	290000
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14	FZehk_f_cgh_ h[s_`blb_	920000
15	A^Zgb_ hnbkZ	980000
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17	Klheu ^\molmf[h\u_	90000
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27	Dhfivxl_j	180000
28	ljZ\h gZ ihevah\Zgb_ a_f_evgu	120000
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 Bkoh^gu_ ^Zgguo_
 LZ[ebpZ

i i	Ohayckl_ggu_ kj_^kl\Z Zd	Klhbfhklv
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22	Dhfivxl_j	470000
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LZ[ebpZ

i i	Ohayckl_ggu_ kj_^kl\Z Zdlb	Klhbfhk jm[
1	Fbg-bLK	940000
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1 1	Rbgu gZ kdeZ^_	470000
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1 3	>_g_`gu_ kj_^kl\Z gZ jZkq_lghf kq_l_	1240000
1 4	<deZ^ \ mklZ\gZ e djzih]h ij_^ijbylby	370000
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LZ[ebpZ

i i	Bklhd bdb nhjfb \Zgby ohayckl\ guo kj_^k Zdlb\u	lhb fhkl luk jm[Bklhqgdbdb h[jZah\Zgby b g								
			Bklhqgdbdb kh[kl kj_^kl\ hg^			Bklhqgdbdb aZ_ kj_^kl\ _a_ j _e_\ u nbgZ j_b jh\Zg			Dj_ h[y blhjkdz Zl_evk aZ^he` ih klv jZkij_ -gbx		
			u	v	u b aZcf	u b aZcf	u b aZcf	u b aZcf			
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	Blh]h										

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^Zgguo_

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-----	---------------------------------------	-------------

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8	AZ^he`_gghklv ij_^ NKAG	135000
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i i	<b^ aZ^he`_gg	KmffZ jm[<b^ aZ^gghklb ^_[lhjkdZ	dj_^blhjk dZ
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	Blh]h			

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11	AZ^he`_gghklv ih^hlq_lghfm ebpm ih dhfZg^bjh\dm	827000
12	AZ^he`_gghklv [x^`_lm ih gZeh]m gZ	551000
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Bkoh^gu_ ^Zg

LZ[ebpZ

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11	Hkgh\gh_ ij_kb^h^	15000
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Lj_[m_lky
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AZ^ZqZ >
Zgh

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8	JZkq_lu k mqj_^bl_eyfb dj_^b aZ^he`_gghklv	122000
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AZ^ZqZ >
Zgh

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Lj_[m_lky
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 ‡Hldjulv kq_lZ b khklZ\blv [mo]Zel_jkdb_ aZibkb
 #Hij_^_eblv kZev^h gZ dhg_p hlq_lgh]h i_jbh^Z
 ‡MdZaZld dZdhc]jmii_ hlghkylky hi_jZpbb ih bo \ebygbx gZ

#KhkIZ\blv h[hjhlgmx _^hfhklv

AZ^ZqZ

GZ ij_^ijbylbb bf_xlky ke_^mxsb_ hklZldb ih kq_Izf

< i\i	Kq_IZ	KmffZ jm[
1	Hkgh\gu_ kj_^kl\Z	12 500
2	<eh`_gby \h \g_h[hjh]lgu dZZdlZevgu \eh`_gby	30 000
3	G_fZI_jbZevgu_ ZdIb\u	41 000
4	Baghk g_ fZI_jbZevguo ZdIb\h\	9 000
5	Lh\Zju gZ kdeZ^_	16 500
6	G_aZ_jr_ggh_ ijhba\h^kl\h	50 000
7	=hlh\Zy ijh^mdpby	80 000
8	DZkkZ	25 000
9	<Zexlguc kq_l	170 000
10	JZkq_lguc kq_l	160 000
11	JZkq_lu k ihdmiZI_eyfb b aZdZaqbc	100 000
12	MklZ\guc dZiblZe	160 000
13	DjZldhkjhqgu_ dj_^blu [Zgdh\	200 000
14	JZkq_lu k ihklZ\sbdZfb dj_^blhju	130 000
15	JZkq_lu k i_jkhgZehf ih hieZI_ ljm^	140 000
16	JZkq_lu k ihg\hlfq_ebpZfb	76 000
17	G_jZkij_^_e_ggZy ijb[uev ijhreuo e	70 000

AZ f_kyp ijhba_^_gu ke_^mxsb_ hi_jZpbb

Hijboh^h\Zgu hkgh\gu_ kj_^kl\Z ihklmib\rb_ hjmihklZ\sbd

Ihklmibeb hl bghkljZggh]h ihjblZesgdZ ZdfZlu jm[

HieZq_gh k \Zexlgh]h kq_IZ ilh_kj_bZesbdum aZdlp\fuZjm[

GZqbke_g baghk ih g_fZI_jbZevguf ZdIb\Zf ijbfg

ijhba\h^kl\hf jm[

<u^Zgh ba dZkku jm[ih^hlq_lghfm ebpm

Ihklmibeb gZ \Zexlguc kq_l kmffZ \ujmqdb hl ihdmiZI_ey a

ijh^mdpby x jm[

Hljjm`_gZ]hlh\Zy ijh^mdpbyfmZdZaqbjdrh gZ kmf

Ih^hlq_lgh_ ebph hlqblZehkv ih dhfZg^bjh\d_ ij_^kl

ijh`b\Zgb_ bghkl_ ijh_a^ kmlhqgjm[

Ij_^ijbylb_ ihemqbeh djZldhkjhqguc dj_jmb[\ [Zgd_

HieZq_gZ k jZkq_lgh]h kq_bZhhklZhhkbrdih\kbro hkgh\guo

jm[

K jZkq_lgh]h kq_IZ ihemq_guby gZlekmgij_^jby`gu_ kj_

\u^Zqb aZjZ[hlghc ieZlu b gZ ohayckl_jmg]u_ gm`^u

GZqbke_gZ aZjZ[hlgZy ieZIZ jZ[hqbf hkgh\gh]h ijhba\h^

<u^ZgZ ba dZkku aZjZ[hlgZy ieZIZjrmZ[hlgbdZf

<u^Zgu ih^`hlg`_gu_ kj_^kl\ZdinhbjZh^ghbayckl_gg10_000m`^

jm[

<ha\jZs_gZ \ dZkkm g_ bkih eguafh eZgghZyk ihffZlqj_m[

Lj_[m_lky

#MdZaZlv ghf_jZ kq_lh\

#Hldjulv kq_IZ b khkIZ\blv [mo]Zel_jkdb_ aZibkb

#Hij_^_eblv kZehghggZlq_lgh]h i_jbh^Z

#MdZaZlv d dZdhc]jmii_ hlghkylky hi_jZpbb ih bo \ebygbx

#KhkIZ\blv h[hjhlgmx _^hfhklv

AZ^ZqZ

GZ gZqZeh hlq_lgh]h i_jbh^Z bf_xlky ke_^mxsb_ hklZldb kj_^kl\

i\i	Kq_lZ	KmffZ jm[
	Hkgh\gu_^kl\Z	224 200
	Baghk hkgh\guo kj_^kl\	45 000
	G_fZI_jbZevgu_ ZdIb\u	140 000
	Baghk g_ fZI_jbZevguo ZdIb\h\	20 000
	FZI_jbZeu	69 000
	HklZldb g_aZ_jr_ggh]h ijhba\h^kl	24 800
	=hlh\Zy ijh^mdpby	97 200
	DZkkZ	34 000
	JZkq_lguc kq_l	289 600
0	Ki_pbZevgu_ kq_lZ \ [Zgd_	100 000
1	JZkq_lu k ihklZ\sbdZfb b ih^jy^qb	50 000
2	JZkq_lu k ihdmiZI_eyfb b aZdZaqb	100
3	JZkq_lu k [x^`_lhf	14 000
4	JZkq_lu ih khpbZevghfm kljZoh\Zg	31 600
5	JZkq_lu k i_jfk hlg ZehZ[hlg hc ieZI_	84 500
6	JZkq_lu k ih^hlq_lgufb ebpZfb ^_[27 400
7	JZkq_lu k jZaebqgufb ^_[blhjZfb dj_^blhju	22 000
8	MklZ\guc dZiblZe	216 500
9	J_a_j\guc nhg^	70 000
0	G_jZkij_^_e_ggZy ijb[uev	68 200
1	Ijb[uev buhd]b ijb[uev	124 300
2	DjZldhkjhqgu_ dj_^blu [Zgdh\	60 000
3	>he]hkjhqgu_ aZcfu	200 000

AZ hlq_lguc i_jbh^ ijh_^_gu kkl_gus b hio]Zpbb

K jZkq_lgh]h kq_lZ ihklmibeb ^_g_`gu_ kj_^kl\Z -84500u^Z

jm[

2. <uieZq_gZ aZjZ[hlgZy ieZIZ sjZf-hqbf bjkm`Z
AZ\oham \u^Zgh ih^ hlq_l gzh\hdmid]m[Zgplh\Z
GZ kdeZ^ ihklmibeb dZgplh\Zju hl aZ\ohaZ gZ kmffm
HklZlhd ^_g_`guo kj_^kl\ aZ\oha _jgme \ dZkkm
Ijhba\g^jZkq_l k ihklZ\sbdZfb]Z]Z jZgu_ fZt_jbZe]m[
I_j_qbke_gu gZeh}b \ [x^]m[
I_j_qbke_gh \ nhg^ khpbZevgh]h kljZoh\Zgby jm[
Ih]Zr_gZ aZ^he`_ggghklv [Zgd]m]d]d]Z]l]d]h]k]h]q]g]h

K kdez^Z \h \kihfh]Zl_evgh_ji^hZg\hfZkl\jhbZeu gZ kmffm
 lhdmiZl_eb i_j_qbkebeb Z\Zgk aZjmh^mdpbx
 lj^ijbylb_ ihemqbeh ^he]hkjhqguc dj_j^b[] \ [Zgd_
 lhklmibeb hl ihklZ\sbdZ b hkljbeZr^h\ZZgi u ZgkZ b gZ kmffm
 K jZkq_lgh]h kq_lZ ihklmibeh \ dZkkm jm[
 <u^Zgh ih^ hlq_l khlijm^gbdmg ug_Z jZkfoZhg^ubjh\hq jm[

Lj_[m_lky

‡MdZaZlv ghf_jZ kq_lh\

‡Hldjulv kq_lZ b khklZ\blv [mo]Zel_jkdb_ aZibkb

#Hij_^eblv kZev^h gZ dhg_p hlq_lgh]h i_jbh^Z

‡MdZaZlv d dZdhc]jmii_ hlghkylky hi_jZpbb ih bo \ebygbx

#KhklZ\blv h[hjhlgmx _^hfhklv

AZ^ZqZ

AZ fZjl f_kyp ijhba_^_gu ke_^ng x sbhi ojhZapybckl_g

K jZkq_lgh]h [Zgd_lZihemq_gu ^_g_`gu_ kj_^kl\Z ^ey \uiez
 b hijbohgh\Z dZkk_ ij^ijbylbyjm[

Ba dZkku ij^ijbylby \uiezq_gZ aZjZ[hjng]Zy ieZ

K jZkq_lgh]h kq_lZ i_j_qbke_gZ aZ^he`_gghklv \h]gn_[x^

l_j_qbke_gu ^_gv]b ihklZ\sbdm aZjmh^l_jbZeu

GZ kdez^ ij^ijbylby ihklmibeb hl-ihklZ\sb[dZ lh\Zju

GZ ki_pbZevguc kq_l \ [Zgd_ ihklmibeb kj_^kl\Z ^h]en][hkjh

< dZkkm ihklmibeb kj_^kl\Z hl_jhdmiZ jm[

Ba dZkku \g_k_gu \ [Zgd_gZgjZgq_lgju^kklZl ^m[

Kh kdez^Z ij^ijbylby i_j^Zgu fZl_jbZeu \ hkgh\gu_hm[ijhb

K jZkq_lgh]h kq_lZ i_j_qbke_gZ k^h_lg_lpb_lgobkghfgb ykljZoh\Zgrb k

GZ ij^ijbylb_ ihklmibeb hg_lhg_luZ\skb_dZkh\Z jm[

K jZkq_lgh]h kq_lZ ih]Zr_gZ aZ^he`_gghklv-ih djZljdth[kjh

Kh kdez^Z \h \kihfh]Zl_evghj_ ^iZlgua\Z^kjbZeu jm[

QZklv g_jZkij_^_e_gghc ijb[ueb ijhreh]h]h^Z gZijZ\e_g

ih khfgbl_evgu_f^he]Zfjm[

Ba dZkku ij^ijbylby \u^Zgh ih^ hlq_l ^ey ijbh[j_l_gby d

Hl ih^hlq_dlgpZhihklmibeb dZgplh\Zrj]j

AZ\oha _jgme \ dZkkm ij^iZgylmyx gk rbfk ih ejvna]h

Ihklmibeb hl ihklZ\sbdh\ b hijboh^h\Zgu gZ kdez^_

Z lhieh\h jm[

[aZiZkgu_ qZklbjm[

\ kljhbl_evgu_ fZl_jbZejm[

Kh ki_pbZevgh]h kq_lZ \ [Zgd_`_guj_qbjk_e^kguZ ^ihklZ\s
 ihklmib\rb_ fZevjdu_ p_gghklbjm[

Lj_[m_lky

‡MdZaZlv ghf_jZ kq_lh\

‡Hldjulv kq_lZ b khklZ\blv [mo]Zel_jkdb_ aZibkb

‡MdZaZlv d dZdhc]jmii_kylky hlghjZpbb ih bo \ebygbx gZ [m

[ZeZgk

AZ^ZqZ

GZ ij^ijbylbb bf_xlky gZqZevgu_ hklZlgdufhgbb_ kq_lZf

Kq_lZ	Km fZ jm[
Hkgh\gu_ kj_^kl\Z	435 500
Baghk hkgh\guo kj_^kl\	69

		200
	FZI_jbZeu	37
		000
	G_fZI_jbZeu\g\ub\	15
		400
	Baghk g_fZI_jbZevguo ZdIb\h\	1
		200
	DZkkZ	97
		300
	JZkq_lguc kq_l	350
		500
	JZkq_lu k i_jkhgZehf ih hieZI_lj	25
		800
	JZkq_lu k jZagufb ^_[blhjZfb dj_^blhju	39
		100
0	JZkq_lu k ihdmiZI_eyfb b aZdZaq	50
		500
1	JZkq_lu k [x^`_lhf	13
		200
2	JZkq_lu ih \g_[x^`_lguf ieZI_`Zf	10
		500
3	JZkq_lu ih khpbZevghfm kljZoh\Z	15
		400
4	ljb[uev b m[uldb ijb[uev	164
		800
5	MklZ\guc dZiblZe	148
		700
6	J_a_j\guc nhg^	63
		100
7	Nhg^u kie\p\g\h gZagZq_gby	45
		100
8	DjZldhkjhqgu_ dj_^blu [Zgdh\	70
		800
9	Dj_^blu [Zgdh\ ^ey jZ[hlgbdh\	88
		300
0	G_jZkij_^_e_ggZy ijb[uev ijhreuo	130
		00

AZ f_kyp gZ ij_^ijbylbb ijhba_^_gu ke_^mxsb_ohayckl_g
K jZkq_lgh]h kq_klZ_guj_hlqbke_gby ih khpbZevghfm jkm[Zoh
K jZkq_lgh]h kq_lZ ihemq_gu \ dZkkm ^_gv]b^ey \ujmZqb
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K jZkq_lgh]h kq_lZ hie]ZgggZlaZ^ djZldhkjhqghfm djm^blm
GZ jZkq_lguc kq_l ihemq_gu kj_^kl\Z dj_^blZ [ZgdZm^ey
<h \kihfh]ZI_evgh_ ijhba\h^kl\hui_gZkZgu ajZiZk
< hkgh\gh_ ijhba\h^kl\h_jbZeuZgu fz
<u^Zgh ih^ hlq_l ^ey ijbh[j_l_gby fZI_jbZeh\ aZ\ohjamf ij_
lhklmibeb fZI_jbZeu hl ih^hlq_lgh]m[ebpZ gZ
HklZlhd ^_g`_guo kj_^kl\ \ha\jZm[g \ dZkkm
l_j_qbke_gu\g[Zeh]b jm[
lhklmibeb hl ihklZ\sbdZ g_fZ\ujbZevgm[Zd
GZ ij_^ijbylb_ ihklmibeb hg\h\g\Z\skb_dZkhZ jm[

Ba dZkku \g_k_gu gZ jZkq_lguc kq_l ^_gm[gu_ kj_^kl\Z
Ihemq_g kjjZdgbc dj_^bl [Zgd[m]
QZklv g_jZkij_^_e_gghc ijb[ueb ijhreuo e_l gZijZ\e_gZ
ij_^klhysb\hZk\ b ieZl`_c jm[

QZklv g_jZkij_^_e_gghc ijb[ueb ijhreuo e_l gZijZ\e_ j_a_j\gh]h nhg^Z jm[
Hl ihklZ\sbdZ ihklmibeb lh\Zju gZ jm[
GZ jZkq_lguc kq_l ihemq_g Z\Zgk hl ihdmiZjme y aZ ijh^

Lj_[m_lky
‡MdZaZlv ghf_jZ kq_lh\
‡Hldjulv kq_lZ b khklZ\blv [mo]Zel_jkdb_ aZibkb
‡Hij_^_eblv kZev^h hglZ_dgg]h i_jbh^Z
‡MdZaZlv d dZdhc]jmii_ hlgkylky hi_jZpbb ih bo \ebygbx
‡KhklZ\blv h[hjhlgmx _^hfhklv

Bgl_jZdb\gu_ l\hj_q_kdb_]jmiih\ubqgZ\Zpbhgghc imhjfZf
L_fZ Mq_l jZkq_lh\ L_fZ c ^M[phjijdkc b dj_^blhjkdhc aZ^
L_fZ Mq_l ^hoh^h\ b jZkoh^h\ L_fZ Mq_l ijh^Z` ijh
k\yaZgguo k h[uqgufb \b^Zfb ^_Jy\l_egvghklblmZpbhgguo aZ^Zq

AZ^ZqZ
lj_^ijbylb_ kljhbl Z\lhaZijZ\hqqgmX klZgp_bxvkl\Zy g khj[oh
jZajZ[hIZlv ^hdmf]egZkhhZk b o k]hkm^Zjkl_ggufb kqjuncd[im]Zflb
aZ \u^_e_gb_ a_f_evgh]h mihZrelbZgZ kmkf_e_gZ jm[GhIZjbZev
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dj_^blhjkdy` agZ^hlev \ [x^_l b ghIZjbZevghc dhjg^hijbylbZ [a
jZkqbklm l_jjblhjb ih^ kqjZpbkevlgZhaZjieZlZm[GZqbke_gu g
hlqbke_gby gZ aZjZ[hlgmx ieZl m ihksblfZgZ fl_dkmsb_kll_jbh^ \j
>ey kljhbl_eklZgZbb \ [Zgd_ ihemq_g p_e_hc ^he]hkhj[m]qgZ k j
kj_^kl\ dj_^blZ ij_^ijbylb\be h iijh^h^ieZl m ihklZ\sbdm aZ fZl_jbZe

jm[lhklZ\sbd i_j_^Ze i[h^m]bZygbx hgZ kmffm jm
gZqbke_g ±G8%K b kljhbl_evgu_ fZl_jbZeu gZ jkm[ffm l q gZq
G>K±18% dhjth_ hijboh^h\Zgu gZ kdeZ^_ ij_^ijbylb^hKZgkde
kljhbl_evgu_ fZl_jbZeu i_j_^Zgey \ zfhg\Zb \ Z\lhaZijZ\hqqghc
lj_^ijbylb_ aZdexqbeh ^h]h\hj kh kljhbl_evglZg h]j]dg b [hZ]m^hàZg
klZgpbb b ijh_^_gZ^imkqduqZjZ[hI gZ kmffm jm[G>K±1 q
18% :\lhaZijZ\hqqZy klZgpby ZZlZhgZ\Zgw b kiemZlZpbx ijbgyZ
ij_^ijbyly HieZlZ kljhbl_evghc hj]ZgbaZp b blg]h]b akq^lZ Zi hkk eZ kih
ZdIZ h \uiheg_gbb jZ[hI

Lj_[m_lky
‡ HljZablv [mo]Zel_jkdbfb aZibkyfblZ evjZpfbm k hj hdbZl _evkl\
Z\lhaZijZg h c kZg b ijbgylbx __ gZ mq_l
AZ^ZqZ

lj_^ijbylb_ \uihegy_l kljhbl_evguq_ jZfhlu_jkh^l ij_^ijbylb_ aZ
^h]h\hj kf_djhf_kdhc nbjfhc ©Kimlgbd^a h iijh^s_gb^hjn^fkZ
hkgh\Zgbb jZ[hI ij_gumok^h]h\ghj_ ij_^ijbylb_ khklZ\ey_aZdZelvd
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hljZablv kibkZgb_ hldhg_gbZl\jkbZebhkhklk eb kj_^g_a_r_gguc
jZkqZ hldhg_gbc jZ_g :fhjlbhZgpb]yh lkZg^kl\Z i_j_ha
kljhcfZl_jbZeu jm[hieb\h kh`_ggh_ ijb i_j_had_ jmZl_

p_gZ e jm[[_a mq_lZfhjgZæZpby ijhba\h^kl_gguo
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\j_f_gb

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ZfhjlbaZpgh\gko kj_^kl\

J_glZ[_evghklv ij_^ijfuy_lby

Lj_[m_lky

‡<uihegblv g_h[oh^bfu_ jZkq_lu

yHldjulv kq_lZ [mo]Zel_jkdh]h maqZlljZlu hij_jZ\byvby

yHij_^_eblv k_[_klhbfhklv \uiheg_gby jZ[hI
yJZkkqblZlv hlimkdgm p_gm klhZhgklv jZ[hI_hgguf \m
aZ^Zqb k mZehhh\ \ [x^`_l hl kmffu \ujmqdkb hdZ\ayZagZog_fum
ih klZ\dZf kms_kl\m_xdrb \$ bccZi_jbh^ \j_f_gb

AZ^ZqZ
:LI \uihegy_l ljZgkihjlgmx jZ[hIm lj_^ijbylb_ aZdexqbeh ^
i_j_had_]jmaZ GZ hkgb\Zgbb ^h]h\hjZ ij_^ijbylb_ aZkhkZ\ve
jZkkqblu\Z_l klhbfhklv \uiheg_gby ljZgkihjlgmc jZ[hlu

:\lhfh[bev F:A k ihemijbp_ihf hkms_h\dray_l i_j]jmaZ Dhwr
bkihevah\Zgby [jfhgkhh^tljh[_] Z\lhfh[bey ^h f_kfZ adZ]jmjhd]h
f_klZ aZ]jmadb ^h imgdPZ gZadZqjlg]by hl f_klZ jZa]jmadb ^h
ihjh`gbc df Ebg_cgZy ghjfZ jZkoh^Z lhiee\Z^ey BfAiZh[_]Z
jZkoh^Z lhieb\Zn\keybgZ e gZ dZ`^mx lhggm kh[kl_gghc fZ
ihemijbp_iZ b dZ`^mx]jgmaz P_gZ - e ljm]eb\Z

GZqbke_gZ aZjZ[hlgZy ieZIZ \h^bjZ_eyfgdZ^_æZvgZyblgghj
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lZjbnghc klZ\db jZ\ghc jmqkikmZ^gZybhggZy kdhjhklv ^\
ihjh`g_ijh[_]- df q GZqbke_gZ ij_fby NhfYbl_eyh]bZqbke_g
aZjZ[hlgmc ieZlue_gZqbZkeh]b gZmaxZjZZhling ih klZ\dZfm_xsrb \$_gZ
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Klhbfhklv kfZahqguo b h[lbjhqgkdZfZely_jbZeh\hkkklhbfhklb lhie

GZqbke_g baghk Z\lhfh[bey ;ZeZgAZ\Zyitkembjfb-blvhf jm[
GZ Z\lhfh]blelZgh\e_gghfie_dlh\ Z\lhfh[bevguo rdhgfiep_dgZ000
jm[GhjfZ ZfhjlbaZpgh]gguobblgZ ihegh_ \hkkIZgh\e_g-0,75Z\lhf
gZ df ijh[_]Z gZ dZiblZevguc j_fhg† Z\lhfh]Zey Gdf jjh[_
gZhkkIZgh\e_gbkZba j_fhgl rbg0,95%gZ df ijh[_]Z

KmffZ h[s_ohayckl_gguo jZkoh^hk[_\dkelxhZfhklv]y khklZ\ey_l
klhbfhklb khgh]h]hieh\Z

J_glZ[_evghklv ij_^ijfuy_lby

Lj_[m_lky

‡<uihegblv g_h[oh^bfu_ jZkq_lu

yHldjulv kq_lZ [mo]Zel_jkdh]h mqo_hZybc kh]jZgagbulv ijhp_kku

yHij_^_eblv k_[_klhbfhklv \uihegg_hgd_yZljZluki hjl
yJZkkqblZlv hlimkdgm p_gm klhbfhklv jZ[hI]Zghk^hZlguf ijb_\
mkeh\bb aZ^Zqblhf gZeh]h\ \ [x^`_l mlqkklmfaZ]ygyo k hdZaZgb_

ih klZ\dZf kms_kl\mxsbf gZ l_dmsbc i_jbh^ \j_f_gb

AZ^Zgby ^ey blh]h\h]h dhgljhey ih ^bkpbiebg_
DHGLJHEVGU? <HIJHKU D WDA:F?GM

1. ljbh[j_l_gb_ hkgh\guo kj_^kl\ k jZkq_lhf ^_g_`gufb kj_^k
2. ljbh[j_gb_ hkgh\guo kj_^kl\ mq_l dhlhjuo k\yaZg k]h
 Z\lhfh[beeb g_`^b`bfhklv b ij k jZkq_lhf ^_g_`gufb kj_^kl\
3. Mq_l [_a\haf_a^gh ihemq_gguo hkgh\guo kj_^kl\ \ lhf qbke_
4. Mq_l g_mql_gguo jZg__ h[t_dlh\ hkgh\guo kj_^kl\ gZ
 bg_glZjbaZpbb
5. Ihemq_gb_ hkgh\guo kj_^kl\ \ dZq_kl_ \deZ^Z mqj^bl_ey
6. Ebd^Zpby g_ iheghklvx Zfhjlbabjh\Zggh]h h[t_dIZ hkgh\guo
 ih^jy^guo hj]ZgbaZpbc
7. ljh^Z`Z hkgh\guo kj_^kl\ k jZkq_lhf ^_g_`gufb kj_^kl\Zf
8. l_j^ZqZ hkgh\guo kj_^kl\ \ \b^_ \deZ^Z \ mklZ\guc dZiblZe
9. ;_a\haf_a^gZy i_j^ZqZ hkgh\guo kj_^kl\ \ lhf qbke_ ih ^h]h\
10. ljbh[j_l_gb_ hkgh\guo kj_^kl\ ij^gZagZq_gguo ^ey i_j^Zq
 \j_f_ggh_ \eZ^_gb_ b ihevah\Zgb_ m Zj_g^h^ZI_ey
11. l_j^ZqZ hkgh\guo kj_^kl\ \ Zj_g^m k mq_lhf bo gZ [ZeZgk
 Zj_g^h^ZI_ey m dhlhjhc k^ZqZ bfms_kl\Z \ Zj_g^m g_ y
 ^_yl_evghklb
12. ljbh[j_l_gb_ h[hjm^h\Zgby lj_[mxs_]h fhglZ`Z k ihke_^mxs
 ih^jy^ghc hj]ZgbaZpbb
13. Mq_l [_a\haf_a^gh ihemq_ggh]h h[hjm^h\Zgby lj_[mxs_]h
 fhglZ`hf[kl_ggufb kbeZfb
14. Kha^Zgb_ g_fZI_jbZevgh]h Zdlb\Z kbeZfb hj]ZgbaZpbb
15. ljbh[j_l_gb_ g_fZI_jbZevgh]h Zdlb\Z aZ ieZlm ih ^h]h\h
 ijZ\Z gZ g_fZI_jbZevguc Zdlb\
16. KibkZgb_ ebd\b^Zpby g_fZI_jbZevgh]h Zdlb\Z kbeZfb
 g_ bkihevam_lky [hevr_ \ ijhba\h^kl_gghc ^_yl_evghklb
17. ljh^Z`Z g_fZI_jbZevgh]h Zdlb\Z mklmidZ bkdexqbl_evgl
 Zdlb\
18. Ihemq_gb_l_gb_Zevgh]h Zdlb\Z \ kq_l \deZ^Z \ mklZ\guc dZiblZ
19. l_j^ZqZ g_fZI_jbZevgh]h Zdlb\Z \ \b^_ \deZ^Z \ mklZ\guc dZ
20. Mq_l hj]ZgbaZpbhgguo jZkoh^h\
21. Mq_l iheh`bl_evghc ^_eh\hc j_imlZpbb
22. Mq_l hljbpZI_evghc ^_eh\hc j_imlZpbb
23. ljbh[j_l_gb_ kujvy fZI_jbZeh\ b aZiqZkl_c ^ey ijhba\h^kl_g
 hj]ZgbaZpbb
24. ljbh[j_l_gb_l_jbZeh\ jZ[hlgbdZfb hj]ZgbaZpbb aZ kq_l kmff
25. ljbh[j_l_gb_ fZI_jbZeh\ gZ mkeh\byo lh\Zjgh]h dj_^b
 ieZI_`Z k gZqbke_gb_f ijhp_glh\
26. Mq_l ljbh[j_l_gby fZl_bjbiZeh\ah\Zgb_f [mo]Zel_jkdh]h kq_lZ
27. FZI_jbZeu ihemq_ggu_ ^ey i_j_jZ[hldb ^Z\Zevq_kdh_ kujv_
28. FZI_jbZeu i_j^Zggu_ \ ^iZjZevq_kdh_ kujv_ ^jm]hc h
 ihke_^mxsbf hijboh^h\Zgb_f ba^_ebc \ dZq_kl_ ihemnZ[jbdZ
29. FZI_jbZeu i_j^Zggu_ \ i_j_jZ[hldm ^Z\Zevq_kdh_ ku
 ihke_^mxsbf hijboh^h\Zgb_f lba^]hd bchc dZq_kl_kdpbb
30. FZI_jbZeu F;l aZiqZklb ba]hlh\e_ggu_ kh[kl_ggufb kbeZfb
31. ljh^Z`Z fZI_jbZeh\ k jZkq_lZfb ^_g_`gufb kj_^kl\Zfb
32. ljh^Z`Z fZI_jbZeh\ k jZkq_lhf _dk_eyfb klhjhggbo hj

33. Ijh^Z`Z fZI_jbZeh\ hieZIZ dhlhjuo h[_ki_q_gZ kh[kl_gguf \
34. Ijh^Z`Z fZI_jbZeh\ ih ^h]h\hjZf dhlhju_ ijyfh ij_^mk
^_g_gufb kj_^kl\Zfb \ lhf qbke_ _dk_eyfb klhjhggbo hj]ZgbaZ
35. I_j_^ZqZ fZI_jbZeh\ \ \b^_ \deZ^Z \ mklZ\guc dZiblZe ^jm]hc
36. ;_a\haf_a^gZy i_j_^ZqZ fZlqpbkZeh\h \^h]h\hjZf ^Zj_gby
37. H[jZah\Zgb_ j_a_j\Z ih^ kgb`_gb_ klhbfhklb fZI_jbZevguc
lh\Zjh\]hlh\hc ijh^mdpbb gZ dhg_p hlq_lgh]h]h^Z
38. Nhjfbjh\Zgb_ nZdlbq_kdhc k_[_klhbfhklb]hlh\hc ijh^mdpbb
39. Nhjfbjh\Zgb_ nZdlbq_kdhc k_[_klhbfhklb hl]jm`_gghc ijh^
hlq_lgh]h i_jbh^Z bf_xlky hl]jm`_ggu_ lh\Zju ih dhlhjuf
ihjy^d_ g_ fh`_l [ulv ijbagZgZ \ [mo]Zel_jkdhf mq_l_
40. Nhjfbjh\Zgb_ nZdlbq[_klhbfhklb j_Zebah\Zgghc ijh^mdpbb
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41. Mq_l]hlh\hc ijh^mdpbb k bkihevah\Zgb_f kq_lZ ©<uimkd
42. Mq_l hl]jm`_gghc gh g_ j_Zebah\Zgghc]hlh\hc ijh^mdp
©<uimkd ijh^mdpbb^a
43. J_ZebaZpby ijh^mdpbb k jZkq_lhf ^_g_`guf kj_^kl\Zfb
44. Mq_l j_ZebaZpbb \uiheg_gguo ^he]hkjhqguo jZ[hllZ mke
©<uiheg_ggu_ wlZiu ih g_aZ_jr_gguf jZ[hIZf^a
45. Mq_l j_ZebaZpbb ijh^mdpbb ij_^ijbylbyfb ijbagZxsbfb ^ey
\ujmqdm hl j_ZebaZpbb ijh^mdpbb ih f_j_ __ hieZlu fZeu_ ij_
46. J_ZebaZpby]hlh\hc ijh^mdpbb hj]ZgbaZpbb q_j_a nbebZe
hl^_evguc [ZeZgk b g_ bf_xsbc kh[kl_ggh]h jZkq_lgh]h kq_lZ
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48. Ijbh[j_l_gb_ lh\Zjh\ ^ey i_j_ijh^Z`b gZ ij_^ijbylbyo jha
ih hlimkdguf p_gZf
49. J_ZebaZpby lh\Zjh\ mqblu\Z_fuo ih p_gZf ijbh[j_l_gby
50. J_ZebaZpby lh\Zjh\ byZ jhagbjoghc lh]h\eb mqblu\Z_fuo
p_gZf [_a \dexq_gby \ gbo G>K
51. J_ZebaZpby lh\Zjh\ gZ ij_^ijbylbyo jhagbqghc lh]h\eb
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53. J_ZebaZpby mkem] ^_lkdh]h ha^hjh\bl_evgh]h eZ]_jy gZoh^y
54. Ijbh[j_l_gb_ hj]ZgbaZpb_c bghkljZgghc \Zexgluf aZex]hg[hfbjg
ih dmjkm ij_\urZxs_fm dmjk P; JN
55. Ijbh[j_l_gb_ bfihjlguo lh\Zjh\ b hljZ`_gb_ jZkq_lh\ k i
\Zexl_
56. HljZ`_gb_ dhfZg^bjh\hqqguo jZkoh^h\ jZ[hlgbdZ h]j]ZgbaZpbb
57. Ijbh[j_l_gb_ p_gguo [mfZ] \ lhf qbke_ _dk_e_c
58. Ijbh[j_l_gb_ p_gguo [mfZ] \ l q _dk_e_c ih p_g_ gb`_
ijh^Z`Z
59. Ijbh[j_l_gb_ p_gguo [mfZ] \ l q _dk_e_c ih p_gxsZyub
ijh^Z`Z
60. KibkZgb_ gZ nbgZgkh\u_ j_amevlZlu kh]eZkgh mq
^he]h\uf p_gguf [mfZ]Zf ij_\ur_gby ghfbgZevghc klhbfhklb
aZljZIZfb gZ ijbh[j_l_gb_ [mjfhZ]\ lb_q_gb]jZk_gby jZ\ghf_jg
gZqbke_gby ^hoh^Z h[mkeh\^e_ggh]h \ ^he]h\uo p_gguo [mfZ
61. KibkZgb_ gZ nbgZgkh\u_ j_amevlZlu kh]eZkgh mq_lghc iheb
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ghfbgZevghc klhbfhklvx \ l_q_gb_ kjhdZ bo h[jZs_gby jZ\
^hoh^Z h[mkeh\^e_ggh]h \ ^he]h\uo p_gguo [mfZ]Zo

62. J_ZebaZpby p_gguo [mfZ] ih dhlhjuf jZg__ [ue kha^Zg j_a
p_ggu_ [mfZ]b

63. Ihemq_gb_ djZldhkjhqgh]h dj_^bIZ aZcfZ ^_g_`gufb

64. Mq_l jZkoh^h\ ih h[kem`b\Zgbx aZcfh\ ijhp_glu ^hihegbl_e
\ k\yab k ihemq_gb_f aZcfh\

65. Mq_l GBHDJ ih dhlhjuf ihemq_gu Zjs_lameiyZZhuhcih^e
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66. Mq_l GBHDJ ih dhlhjuf ihemq_gu j_amevlZlu g_ ih^e_`Z
lZd`_ ih^e_`Zsb_ ijZ\h\hc hojZg_ gh g_ hnhjfe_y_fu_ hjj
ihjy^d_

Elh^bq_kdb_ fZl_jbZeU hij_^_eyxsb_ ijhp_^mju hp_gb\Zgb
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Hp_gdZ agZgbc mfhgfb`_gZ\wlv \ujZ`_gZ \ iZjZf_ljZo
©hq_gv \ukhdZy^a ©\ukhdZy^a khhl_lkl\mxsZy ZdZ^_fb
©^hklZlhqgh \ukhdZy^a ©\ur_ kj_^g_c^a khhl_lkl\mxsZy ZdZ^_fb
©kj_^gyy^a ©gb`_ kj_^g_c^a ©gbadZy^a _khdh_lkdlk^e\mxps_

©m^h\le_l\hjbl_evgh^a
©hq_gv gbadZy^a ©ijbfb\lgZy^a khhl_lkl\mxsZy Z
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Mf_gb_ kha^Z\Zlv b ijbf_gylv ^hdmf_glu k\yaZggu
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Mf_gb_ ZgZebabjh\Zlv kh\j_f_ggh_ khklhygb_ hljZkeb g
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Mf_gb_ b]hlh\ghklv d bkihevah\Zgbx hkgh\guo bamq_gguo ijb
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>jm]h_

Djbl_jbb hp_gdb dhfi_l_gpbc
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b _^_gby ^bkdmkkbb gZ ijhn_kkbhgZevgu_ l_fu \eZ^_gb_ g
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 h[mq_gbb ^ey_]h ijh^he`_gby
 >jm]h_

7.5.2.Kj_^kl\Z hp_gb\Zgby ^ey ijhf_`mlhqghc b l_dms_c Zll_klZp

DhgljhevgZy jZkhlZkl\h ijh_jdb mf_gbc ijbfggylv aigZgby ^ey j
 aZ^Zq hij_^_e_ggh]h lbiZ ih l_f_ beb jZa^_einkvDhgghhevaZyZ
 \uihegy_fh_ \ l_q_gb_ aZ^Zggh]h \j_f_gb_ \ mkeh\byofZgnb\h
 qZkh\ hl h^gh]h ^gy ^h g_kdhevdbomg^b^h]h kaeZ^Zgby\g_0Z
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 - khh\lkl\b_ ij_^iheZ]Z_fuf hl_lZf
 - ijZ\bevgh_ bkihevah\Zgb_ Ze]hjblfZ \uiheg_gby h]kklbb^f_
 - eh]bdZ jZkkm`^_gbc
 - g_hj^bgZjghklv ih^oh^Z d j_r_gbx
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]h ke^m_l mdZaZlv \ NHK
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Bklhqgbd	lhegh_ [b]Znbq_kdh_ hibkZgb
lj_^_e ^ebl_evghklb dhgljhey	fbg
lj_^eZ]Z_fh_ dhebq_kl\h aZ^Zq b dhgljhebjm_fh]h jZa^_eZ	1-3
lhke_^h\ZI_evghklv \u[hjdb aZ^Zq ba	kemqZcgZy
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© ^a hlebqgh _keb	AZ^Zgb_ \uiheg_gh iheghklvx
© ^a ohjhrh _keb	AZ^Zgb_ \uiheg_gh k g_agZqbl_evquf
© ^a m^h\e_l\hjbl_evgh _ke	H[gZjm`b\Z_l agZgb_ b ihgbfZgb_ [h aZ^Zgby
© ^a g_m^h\e_l\hjbl_evgh _k	H[gZjm`b\Z_l^hklZlhqguc mjh_gv a g_ihgbfZgb_ [hevr_c qZkIb aZ^

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^_yl_evghklb b \Z`guf y\ey_lky bf_ggh kh^_j`Zgb_ b \eZ^_gb_
wlhf kemqZ_ ijb hp_gd_ ^hdeZ^Z fh`_l [ulv bkihevah\ZgZ ex[Z
djbl_jb_\

- khhl_lkl\b_luklmie_gby l_f_ ihklZ\le_gguf p_eyf b aZ^
- ijh[e_fghklv ZdlmZevghklv
- gh\bagZ hjb]bgZevghklv ihemq_gguo j_amevlZlh\
- jem[bgZ iheghlZ jZkkfhIj_gby l_fu
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\u\h^h\

- eh]bqghklv kljmdlmbjh\Zgghklv p_ehklghklv \luklmie
- j_q_\Zy dmevlmjZ klbev baeh`_gby ykghklv q_ldhklv
- mq_l Zm^blhjbb wfhpbgZevguc jbkmghd j_qb ^hoh^qb\hklv
- khijh\h`^_gb_ h`b\le_gb_ j_qb ZnhjbafZfb ijbf_jZfb pblZIZfb b
- bkihevamxIky kkuedb gZ bgnhjfZpbhggu_ j_kmjku kZcl
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- kZfhklhyl_evghklv km`^_gbc \eZ^_gb_ hZllvjZehf dh
- ?keb ^hdeZ^ k\h^bIky d djZldhf_m khf psq_mIb_xfh`_l khijh\h`^
- ij_a_gIzpb_c keZc^h\ b g_ fh`_l ^Zlv ihegh]h ij_^klZ\le_gby h
- g_h[oh^bfh hp_gb\Zlv hl_lu gZ \hijhku b _keb _klvdmhle_wlh
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Ij_^_e ^ebl_evghklb dhgljhey	H[s__ \j_fy fbg
Djbl_jbb hp_gdb	fZo [Zeeh\
- khhl_lkl\b_luklmie_gby l_f_ ihklZ\le_gguf p_ey	
- ihdZaZe ihgbfZgb_ l_fu mf_gb_ djblbc	
bgnhjfZpbb	
- ijh^_fhgklbjh\Ze agZgb_ f_lh^h\ bamq_gby	
ijbf_gylv	
- h[h[sbe bgnhjfZpbx k ihfhsvx IZ[ebp ko_f jb	
© ^a hlebqgh _keb	AZ^Zgb_ \uiheg_gh ihegh
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© ^a m^h\e_l\hjbl_evgh _keb	H[gZjm`b\Z_l agZgb_ b ihgbfZ
© ^a g_m^h\e_l\hjbl_evgh _keb	H[gZjm`b\Z_l g^hklZlhqgu agZgby g_ihgbfZgb_ [he aZ^Zgby

Dhgki_dl iha\hey_l nhjfbjh\Zlv b hp_gb\Zlv mf_gby klm^_gl
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L_fZ ©Bg^b\b^miZbvgbh]bq_kdb_ dZq_kl\Z	Bklhqgbd dhgki_dlbjh\Zg [bh]jZnbq_kdh_ hibkZ
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Djbl_jbb hp_gdb - hilbfZevguc h[t_f l_dklZ g_ [he__ h^ghc lj_lb f - ehq_kdh_ ihkljh_gb_ b klyaghklv l_dklZ - iheghlZ]em[bgz baeh`_gby fZl_jbZeZ g ihch`_gbc fuke_c - \bamZebaZpby bgnhjZpbb dZd j_amevlZl __ ko_fu jbkmgdb - hnhjfe_gb_ ZddmjZlghklv kh[ex^_gb_ kljmdlm	fZo [Zeeh\
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 WdaZf_ighp_^mjZ ijh\h^bfZy ih mklZgh\e_gguf ijZ\b eZf[h^e
 agZgbc mf_gbc dhfi_l_g_pbbq]hihm qZ]dghfmm ijh^fm em b l^ ljhp_
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>bkd mjkb\g mf_gby _k \dexq_gu\ j_amevlZlu h[mq_gby	>_fhgklbjm_l jZae nhjfu fukebl_ evghc ^_yl_ evghklb ZgZe kbg_l_a kjZ\g_gb_ h[h[s_gb_ b l ^ <e Zj]mf_gIZpb_c j]Z eZdhgbqghc g^hklm ihgylghc j_qvx	ljbkmlkl\mxl g_dhlju_ nhjfu fukebl_ evghc ^_yl_ evghklb Zg kbg_l_a kjZ\g_g h[h[s_gb_ b l ^ OhjhrZy Zj]mf_gIZpby q_l dhklv eZdhgbqghklv hl_lh\	K ljm^hf ijbf_gyxly g_dhlju_ nhjfu fukebl_ evghc ^_yl_e ZgZeba kbg_l_a gb_ h[h[s_gb_ b l ^ KeZ Zj]mf_gIZpby gZjmr eh]bdZ ij b hl_l h^ghh[jZagu_ nhjfu baeh`_gby fuke_c

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10. F_lh^bq_kdb_mdZaZgby^ey h[mqZxsboky ih hk\h_ ^bkpbiebgu fh^mey

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 nhjfu b ^j

< ijhp_kk_ ij_ih^Z\Zgby ^bkpbiebgu ijbf_gyxiky bggh\Zpb
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	GZbf_gh\Zgb_jZa^_eZ i_j_qbkeblv_l_jZa^_eu \ dhlhjuo bkihevamxiky Zdlb\guo bgl_jZdlb\guo h[jZah\Zl_evguo_l_ogheh]bb	Nhjfu aZgylbc k bkihevah\Zgb_ Zdlb\guo b bgl_jZdlb\guo h[jZah\Zl_evguo l_ogheh]bc	Ljm^h_fdh qZk HqZy AZh nhjfZ h[mq_gb
1	L_fZ ljbgpbiu hj]ZgbaZpbb r _]h hieZlu	- bgl_jZdlb\gZy e_dp\by_`ez_dpby	
2	L_fZ Mq_l jZkq_lh\ _]h hieZlu	^bkdmkkb\pby jZa[h dhgdj_lguo kb	
3	L_fZ Mq_l ijhq_c ^_[blhjkdl dj_^blhjkdhc aZ^he`_gghklb	bkihevah\Zgb_ ijh \hijhkh\ ^_fhgkljZpb	
4	L_fZ Mq_l ^hoh^h\ b jZkoh\ _]h hieZlu	ij_a_glZpbb b\p[gu nbevfh\ e_dpby \ban	
5	L_fZ Mq_l ijh^Z` ijh^mdpbb mkem] k\yaZgguo k h[uqguft ^_yl_evghklb	- d_ek_lh^ hibkZ jZa[hj_j_Zevguo k h[mqZxsb_ky ijhZgZebabjh\Zlv k jZah[jZlvky \ kmlb ij_^eh`blv \hafh`gu j_r_gby - ^bkdmkkby bet h[km^_gb_ keh`g ^bkdmkk\hgg\hijhkh\ ijh[e_f h[f_g fg_gby - fha]h\hc rl iha\hey_l mqZsbfky hldjulh \ukdZau\Zlv b^_b ih ih\h^m kblr ijh[e_fu ih[m bkihevah\Zlv \hh[jZ l\hjq_kdbc ih^oh^ - jZ[hIZ \ fz	14/4

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11. l_j_q_gv bgnhjZpbhgguo l_ogheh]bc bkihevam_fuo
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Hkgh\gufb p_eyfb ijb_f_gZgbayZgbyDdyo y\eyxky
• ih\ur_gb_fhIb\Zpbb d bamq_gbx ij_^f_IZ
• kh_jr_gkl\h\Zgb_dhfi_l_glghklb
• m_ebq_gb_h[t_fZ wdhghfbq_kdbo agZgbc
• jZa\blb_kihkh[ghklb b]hlh\ghklb d kZfhklhyl_evghfm ba
< ijhp_kk_bamq_gbxu^bkpbiev amxky ke_^mxsb_bgnhjZpbl
we_dljhggu_]ehkkZjbb keh\Zjb b [b[ebhl_db bgl_jZdlb\gZy
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fh`gh ijh\h^blv hIjZpbalghm_gby h[mq_gb_^bZeh]bq_kdhc b
h[mq_gb_ibkvfm hljZ[hldm]jZffZlbq_kdbo b e_dkbq_kdbo
^ey Zm^blhjghc IZd b kZfhklhyl_evghc jZ[hlu klm^_glh\
<u[hj f_lh^h\ b h[jZah\ZI_evgh]h h[eh]j_gghgby aZ^Zq b ^hk
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ijh]jZff_ ^ey bg\Ze^b\kbh]jZgbq_ggufb \hafh`ghklyfb a^hj

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bg^b\b^mZevgh]h ihevah\Zgby ij_^hklZ\e_gb_ mkem] Zkkbkl_
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^ey bg\Zeb^h\ b ebp k h]jZgbq_ggufb \hafh`ghklyfb a^hjh
gZebqb_ Zevl_jgZlb\ghc _jkbh hnbpbZevgh]h kZclZ h]Zg
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h]Zgbah\ZgkhdZdigh k ^jm]bfb h[mqZxsbfbkky lZd b \ hl^_e
hl^_evguo h]ZgbaZpbyo

ljb ihemq_gbb \ukr_]h h[jZah\Zgby ih h[jZah\ZI_evgu f ijh]
h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy ij_^hklZ\eyxlky [_kieZlg
mq[gu_ ikkh[by bgZy mq_[gZy ebl_jZlmjZ Z lZd`_ mke
lbnehkmj^hi_j_\h^qbdh\

14. l_j_q_gv ebp_gabhggh]h ijh]jZffgh]h h[_ki_q_gby

l_j_q_gv ebp_gabhggh]h ijh]jZffgh]h h[_ki_q_gby bkihevam_

1. Windows 81
2. Linuxmint17.1-cinnamon32bit
3. = Z j Z gW J H
4. Libreoffice