Hkgh\gZy ijhn_kkbhgZevgZy h[jZah\ZI_evgZy ijh]jZffZ
N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_ev]h.Nh=HkkZg↑ZjZ
ki_pbZevghklb kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby
ml_j`^_ggijbjoZahf Fbgbkl_jkl\Z ijhk_s_gby JN ‹   hl   ghy[j
hl   \oh^ys_c \ khklZ\ mdjmig_gghc]jmiiu ki_p

Bah[jZabl_evgh_ b ijbdeZ^gu_ \b^u bkdmkkl\

J:KKFHLJ?GH
gZ aZk_^Zgbb I_^Z]h]bq_kdh]h=kih^lhde ‹   hl   ]

JZajZ[hlqbd]bjh0Z^b`ZZ]hf_^h\gZ   ij_ih^Z\Zl_ev IHQM ©=ID ª

J_p_ga_glu
;mllZ_\ FmkZ KZb^h\bq d-ZZ]^_bfZZb q_bkdbddh gZmd IHQM ©=ID ª

>`Zo[jhAZ]jZFZhf_^Z_bd\gZhp_gl dZn_^ju [vohleenbjbbb b
f_lh^bdb ij_ih^Z\Zgby nZdmevl_lZ [bheh]bb]_h]jZnbb b obfb

KH>?J@:GB?

I:KIHJL J:;HQ?C IJH=J:FMQ?;GHC >BKPB IEBGU

2.KLJMDLMJ: B KH>?J@:GB? MQ?;GHC >BKP

3.KEH<BY J?:EBA:PBB MQ?;GHC >BKPBIEBGU

4. DHGLJHEV B HP?GD: J?AMEVL:LH< I MQ?;GHC >BKPBIEBGU

5.:>:IL:PBY J:;HQ?C IJH=J:FFU IJB H;MQ?GBK H=J:GBQ?GGUFB <HAFH@GHKLYFB A>HJH<V

6.EBKL I?J?ML<?J@>?GBY :DLM:EBA:PBB J IJH=J:FFU >BKPBIEBGU

H[eZklv ijbf_g_gby ijh]jZffu

JZ[hqZy ijh]jZffZ mq_[ghc ?@kpbWedbngeuh]bq_kdb_ hkgh\
ijbjh^hihevah\Zgbyky qZklvx hkgh\ghgZijhg hkkhhjZah\Zl_evgh
ijh]jZffu \ khhl_lkl\bb k N=HK ih ki_pbZevghklb kj_^g_]h ij
h[jZah\Zgby >baZcg ih hljZkeyf

F_klh ^bkpbiebguj[_kiljhfidjgghc hkgh\ghc ijhn_kkbhgZev
h[jZah\Zl_evghc ijh]jZffu

Mq_[gZy ^bkpbiebgZ ©Wdheh]bq_kdb_ hkgh\u ijbjh^hihe
fZl_fZlbq_kdbc b h[sbc _kl_kl_gghgZmqguc pbde

P_eb b aZ^Zqb ^bkpbiebguZ d j_amevlZlZf hk\h_gb
^bkpiebgu
P_ev ^bkpbiebgu \uk\e[_ggghkl_c \aZbfhhlghr_gby q_eh
hdjm`Zxs_c ijbjh^ghc kj_^u gZ kh\j_f_gghf

AZ^Zqb ^bkpbiebgufbjh\Zgb_ kbkl_fu agZgbc h jZbh
ijbjh^hihevah\Zgbb imlyo ^hklb`_gby mklhcqb\h]lhby wdheh
nmgdpbhgbjh\Zgbb b kh_jr_gkl\h\Zgbb ohaycl_ggh
ijbjh^hihevah\Zgby Z^_d\Zlgh]h jughqghc

< j_amevlZl_ hk\h_gby mq_[ghc ^bkpbiebgu h[mqZ
mf_lv
- ZgZebabjh\Zlv b ijh]ghabjh\Zlv wdheh]bq_kdb_\bhkle_^kl\
ijhba\h^kl_gghc ^_yl_evghk
- ZgZebabjh\Zlv ijbqbgu \hagbdgh_gby wdheh]bq_kdbo Z
- bkihevah\Zlv \ ijhn_kkbhgZevghc ^_yl_evghkl ij_^klZ\e_
hj]Zgbafh\ b kj_^u h[blZgb
- kh[ex^Zlv \ ijhn_kkbhgZevghb ^_yl_evghukl wdheh]bq_kd
[_ahiZkghklb
- bkihevah\Zlv g_h[oh^bfu_ -ijZ\h\UZlb\gh ^hdmf_glu

agZ:lv
- \b^u b deZkkbnbdZpbx ijbjh^guo j_kmjkh\ mkeh\by mkll
wdhkbkl_f
- aZ^Zqb hojZgu hdjm`Zxs_c kj_^u ijbjh^hj_kmjZkgucuihl_gp
ijbjh^gu_ l_jjblhjbb JN
- hkgh\gu_ bklhqgbdb b fZkrlZ[u h[jZah\Zgby hloh^h\
- hkgh\gu_ bklhqgbdb l_ogh]_ggh]h \ha^_ckl\by gZ hdj
- ijbgpbiu jZaf_s_gby ijhba\h^kl\ jZaebqgh]h
- ijZ\h\u_ hkgh\u ijZ\beZ ih^ghijfuZ\jljb\Zgby fhgblhjbg] hdjm`
kj_^u wdheh]bq_kdh]h dhgljhey b wdheh]bq_kdh]h
- ijbgpbiu b ijZ\beZ f_`^mgZjh^gh]h khljm^gbq_kl\Z \ h[eZklb
b hojZgu hdjm`Zxs_c kj_^u

J_amevlZlhf hk\h_gby mq_[ghx c_^kyob\ieez^gugby \eh[mqZxsb

h[jZah\Zl_evghc ijh]jZffu ©Wdheh]bq_kdb_ hkgh\u ijbjh

nhjfbjh\Zgb_ m gbo h[sbα dhfi_l_gpbc

Dh^	GZbf_gh\Zgb_ j_amevlZlZ h[mq_g
HD	<u[bjZlv kihkh[u j_r_gby aZ^Zq ijhn_kkbhgZev ijbf_gbl_evgh d jZabqguf dhgl_dklZf
HD	Bkihevah\Zlv kh\j_f_ggu_ kj_^kl\Z ihbkdZ Z bgnhjfZpbb b bgnhjfZpbhggu_ l_ogeh]bb ijhn_kkbhgZevghc ^_yl_evghklb
HD	leZgbjh\Zlv b j_Zebah\u\Zlv kh[kl_ggh_ ijhn_ ebqghklgh_ jZa\blb_ ij_^ijbgbfZl_evkdmx ijhn_kkbhgZevghc kn_j_ bkihevah\Zlv agZgby \ jZabqguo `bag_gguo kblmZpbyo
HD	 Wnn_dlb\gh \aZbfh^_ckl\h\Zlv b jZ[hlZlv \ dhe
HD	Hkms_kl\eylv mklgmx b ibkvf_ggmx dhffmgbdZ yaud_ JN k mq_lhf hkh[_gghkl_c khpbZevgh]h
HD	ljhy\eylv]jZ`^Zg kdmx ihabpbx ^_fhgkl hkhagagh_ ih_^_gb_ gZ hkgh_ ljZ^bpbhgguo p_gghkl_c
HD	Kh^_ckl\h\Zlv khojZg_gbx dhjm`Zxs_c kj_^u ijbf_gylv agZgby h[baf_g_gbb debfZlZ ijbgpb ijhba\h^kl\Z wnn_dlb\gh ^_ckl\h\Zlv \ qj_a\uqZ
HD	Bkihevah\Zlv kj_^kl\Z nbabq_kdhc dmevlmju ^e mdj_ie_gby a^hjh\vy \ ijhp_kk_ ijhn_kkbhgZev ih^^_j`Zgby g_h[oh^bfh]h mjh\gy nbabq_kdhc i
HD	Ihevah\Zlvky ijhn_kkbhgZevghc ^hdmf_glZpb_c bghkljZgghf yaudZo

1. Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby

EJ HkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZ
EJ ljhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljbm
ijbgpbiZf_klghklb ihjy^hqghklb hldjulhklb wdhghfbq_kdb Zdl
klm^_gq_khf b l_jjblhjbZevghf kZfhmijZ\e_gbb \ lhf
^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsbc b mqZkl\m
h[s_kl_gguo hj]ZgbaZpbc

5

EJ	[kelx^Zxsbc ghjfu ijZ\hihjy^dZ ke_^mxsbc b^_ZeZf]jZ`...
h[_ki_q_gby [_ahiZkghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkbb E...
ijhy\e_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bo hl]j...
^_\bZglguf ih_^_^gbgfkljbjmxsbc g_ijbylb_ b ij_^mij_`^Zxsbc...
hiZkgh_ ih_^_gb_ hdjm`Zxsbo

EJ	ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^Z...
kh[kl_ggh]h ljm^Z Klj_fysbcky d nhjfbjh\Zgbx \ k_l\hc...
ijhn_kkbhgZexghkl ijmdlb\gh]h ©pbnjh\h]h ke_^Zᵃ

EJ	>_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmevlmj_ bklhj...
hkgh_ ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehc jh^bg_ ijbylb...
fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb

EJ	ljhy\eyxsb_gb_ d ex^yf klZjr_]h ihdhe_gby b]hlh\...
khpbZevghc ih^^_j`d_ b \ehgl_jkdbo ^\b`_gbyo

EJ	HkhagZxsbc ijbhjbl_lgmx p_gghklv ebqghklb q_eh_dZ...
qm`mx mgbdZevghklv \ jZaebqguo kblmZpby_oyl_\dhlhhnhjfZo

EJ	ljhy\eyxsb_ b ^_fhgkljbjmxsbc m\Z`_gb_ d ij_^klZ...
wlghdmevlmjguo khpbZevguo dhgn_kkbhgZevguo b bguo...
khojZg_gbx ij_mgh`_gbx b ljZgkeypbb dmevlmjguo ljZ...
fgh]hgZpbhgZevgh]hjh]hkkbhk^Zjkl\Z

EJ	Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [_a...
kihjlZ ij_mij_`^Zxsbc eb[h ij_h^he_\Zxsbc aZ\bkbfhklv h...
ikbohZdlb\guo _s_kl\ ZaZjlguo b]j b l ^ KhojZgyxsbhtkljb\ohe...
kblmZlb\gh keh`guo beb klj_fbl_evgh f_gyxsboky kblmZpbyo

EJ	AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^u kh[kl_ggh b...
qbke_ pbnjh\hc

EJ	ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf [...
wkl_lbq_kdhc ndmevlmju

EJ	ljbgbfZxsbc k_f_cgu_ p_gghklb]hlh\uc d kha^Zgbx k_...
^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl jh^bl...
hldZaZ hl hgghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]h kh^_j`...

2. Ebqghklgu_ ej\lZhu j_ZebaZpbb ijh]jZ[fu \hkiblZgby	hij...
	hljZke_\ufb lj_[h\Zgbyfb d ^_eh\uf dZq_kl\f ebqghklb

EJ	Kh[ex^Zxsbc \ k\h_c ijhn_kkbhgZevghc ^_yl_evghkl...
q_klghklb g_aZ\bkbfhklv ijhn_kkbhgZ_\khgbh]h_kkl\iklbdl\ipbhfjipbpb...
wdklj_fbafm h[eZ^Zxsbc kbkl_fguf fure_gb_f b mf_gb_f ij...
mkeh\byo jbkdZ b g_hij_^_e_gghklb

EJ	=hlh\uc khhl_lkl\h\Zlv h`b^Zgbyf jZ[hluh^Z_\ys_cc...
wnn_dlb\gh \aZbfh^_ckl\mxsbc 'kuqbe_khgjbfh^hnfhfZgxsbc k ^jm]bfb...
hkhagZgg \uihegyxsbc ijhn_kkbhgZevgu_ lj_[h\Zgby hl_lkl...
^bkpbiebgbjh\Zgguc ljm^hex[b\uc djblbq_kdb fukeysbc gZp...
ihklZ\e_gguo p_e_c ^_fhgkljbjmxsbc ijhnlk\kbhgZevgmx `bag...

EJ	Hldjuluc d l_dmsbf b i_jki_dlb\guf baf_g_gbyf \ fbj_ ljm...

3. Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby...
	km[t_dlhf Jhkkbckdhc N_^_jZpbb

EJ	KhojZgyxsbc gZpbhgZevgmojm b^_glbqghklv\e\bhdmevrohyjgo]...
h[jZah\Zl_evgh]h ijhp_kkZ

4. Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby

   dexq_\ufb jZ[hoh^Zl_eyfb

EJ   >_fhgkljbjmxsbc kdjmime_aghklv i_^Zglbqghklv \ ijhp
jZfdZo ijhn_kkbhgZevghc ^_yl_evghklb
EJ   JZ[hlZxsbc \ dhee_dlb_ b dhfZg^_ wnn_dlb\gh \aZbfh
jmdh\h^kl\hf deb_glZfb
EJ   ljbagZxsbc p_gghklv dZ`^h]h q_eh_dZ b _]h ijZ\h
kihkh[ghkl_c gZ ^hklhcgu_ mkeh\by `bagb b [_ah_hbkh`klcy gy_ohc
ihabpbb
EJ   >_fhgkljbjmxsbc m\Z`_gb_ b ^h[jh`_eZl_evgh_ hlghr_
m\Z`Zxsbc m[_`^_gby k\hbo deb_glh\ bo p_gghklb dmevlmjm
\aZbfhhlghr_gby b k\yab k ^jm]bfb ex^vfb

    Dhebq_kl\h hlkkh_gb_ ijbf_jghc ijh]jZffu ^bkpbiebgu

    H[t_f h[yaZl_evghc mq_[ghc qZxs__-]48k qykh\ \ lhf qbke_
    - <h \aZbfh^_ckljb\b^Zl-3_ q Zkh\
    - kZfhklhyl_evgZy 10 jZ[hlZ
Ijhf_`mlhqZZy klZpby \^bjm_j_gpbjh\Zggh]h aZq_lZ

2. KLJMDLMJ: B IJBF?JGH? KH>?J@:GB? MQ?;GHC >BKPBIEBG
       H[t_f mq_[ghc ^bkpbiebgu b \b^u mq_[ghc jZ[hlu

<b^ mq_[ghc jZ[h	H[t_f qZk
H[t_f h[yaZl_evghc mq_[db h[mqZxs_]l	48
<h \aZbfh^_ckl\bb k ij_ih^Z\Zl_e_	38
\ lhf qbke_ ijZdlbq_kdhc ih^]hlh\d	
- l_hj_lbq_kdb_ aZgylby	10
- ijZdlbq_kdb_ aZgylby	28
- dhgljhevgu_ jZ[hlu	-
- dmjkh\Zy jZ[hlZ _kjeb dJ_^mkfhlj_	-
KZfhklhyl_evgZy jZ[hlZ h[mqZxs_ Kbkl_fZbq_kdZy ijhjZ[hldaZ]ghr_bdhlm\[ghc b l_ogbq_kdhc ebl_jZlmju	10
Ijhf_`mlhqZZy klZpby \ nhjf_ ^bnn_j_gpbjh\hgZ]hqZl	

L_fZlbq_kdbc ieZg b kh^_j`Zgb_ mq_[gh`cWd^holbiej_bkgdub_ hkgh\u ijbjh^hihevah\Zgby

GZbf_gh\Z jZa^_eh\ b	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ eZ[hjZlhjgu_ b ijZdlbq_ kZfhklhyl_evgZy jZ[hlZ klm^_glZ	H[t_f qZkh\	Dh^u dhfi_l_gp
1	2	3	
J:A>?E KHKLHYGB HDJM@:XS? KJ?>U JHKKBB			
L_fZ <aZbfh^_ck q_eh_dZ ijbjh^u	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		
	1. Kh\j_f_ggZy wdheh]by b h[s_kl\h Q_eh_d b kj_^Z h[blZ 2. IjbagZdb wdheh]bq_kdh]h djbabkZ	2	
	IjZdlbq_kdb_ aZgylby IjZdlbq_kdh_ aZgylb_ ‹ Hij_^_e_gb_ hkgh\guo aZ]jyagbl_e IjZdlbq_kdh_ aZgylb_ ‹ Hij_^_e_gb_ hkgh\guo aZ]jyagbl_e IjZdlbq_kdh_ aZgylb_ ‹ Hij_^_e_gb_ hkgh\guo bklhqgbdh\ IjZdlbq_kdh_ aZgylb_ ‹ MlbebaZpby [ulh\uo b ijhba\h^kl_g ijh[e_f	8	HD HD HD , HD , HD
	KZfhklhyl_evgZy jZ[hlZ klm^_glZ AZdj_ie_gb_ ijhc^_ggh]h fZl_jbZeZ KhklZ\ Zlfhkn_ju]b^jhkn_ju eblhkn_ju L_jki_dlb\u khz^Zgby g_jZajmrZxsbo ijbjh^m ijhba\h^kl\	2	
L_fZ Ijbjh^gu_ j_kmjku b jZ[bhgZev ijbjh^hihev gb_	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		
	1. Ijbjh^gu_ j_kmjku bo deZkkbnbdZpby	2	
	2. Ijh[e_fu bkihevah\Zgby ijbjh^guo j_kmjkh\ b \hkklZgh\e_		HD HD HD , HD , HD
	IjZdlbq_kdb_ aZgylby IjZdlbq_kdh_ aZgylb_ ‹ <ebygb_ ijhfure_gghklb gZ hdjm`Zx IjZdlbq_kdh_ aZgylb_ ‹ Hij_^_e_gb_ bwkggh]j\guochq_bkdhibcgb_dkh\j	6	

	ljZdlbq_kdh_ aZgylb_ ‹ Hij_^_eblv \hafh`gu_ gZijZ\e_gby l e_kguo j_kmjkh\		
	KZfhklhyl_evgZy jZ[hlZ klm^_glZ AZdj_ie_g ijhc^_ggh]h fZl_jbZeZ	2	
L_fZ 2.3. AZ]jyag_gb_ hdjm`Zxs_. kj_^u lhdkbqgufb jZ^bhZdlb\g _s_kl\Zfb	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		
	1 AZ]jyag_gb_ ihhkj ... :^ljhjh[_ggh_ b _kl_kl_ggh_ aZ 2 Hkgh\gu_ aZ]jyagbl_eb bo deZkkbnbdZpby	2	
	ljZdlbq_kdh_ aZgylb_ ... Ohehjbq_kdbc fh^_ebjh\gzgb_ aZ^Zqb fhgblh		
	ljZdlbq_kdh_ aZgylb_ ‹ ijhba_klb kjZ\g_gb_ ^himklbfhc ^uf_ \ ijhba\h^kl_gguo ih		
	f_s_gbyo \ ijhfure_gguo jZchgZo	8	HD HD HD , HD , HD
	ljZdlbq_kdh_ aZgylb_ ‹ AZ]jyag_gby \h^u lhdkbqgufb _s		
	ljZdlbq_kdh_ aZgylb_ ‹ Hkgh\gu_ bklhqgbdb aZ]jyag_gby _s_kl\Zfb		
	KZfhklhyl_evgZy jZ[hlZ klm^_glZ AZdj_ie_gb_ ijhc^_ggh]h fZl_jbZeZ Ihgylb_ wdheh]bq_kdh]h jbkdZ	2	
	J:A>?E IJ:<H<U? <HIJHKU WDHEH=BQ?KDHC H?:AGHKLB		

L fZ =hkm^Zjkl_ bh[s_kl_gg f_jhijbylby ij_^hl\jZs_ jZajmrZxsb \ha_ckl\b	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		
	Bklhjby Jhkkbckdhjh ijbjh^hhojZgghjh aZdhgh^Zl_e\kl\Z ijbjh^hhojZggu_ ihklZ Kbkl_fZ b ijbgpbiu wdheh]bq_kdh]h aZdhgh^Zl_e\kl\Z Gh\uwdheh]dhhghfbq_kdb_ ih^oh^u d ijbjh^hhojZgghc ^_yl_evghklb Wdheh]bq_kdb_ ijZ\Z]jZ`^Zg	2	
	ljZdlbq_kdb_ aZgylHjyZgbaZpby]hkm^Zjkl_ggh]h mijZ\e_gby ijbjl hojZghc hdjm`Zxs_c kj_^ku KZfhklhyl_evgZy jZ[hlZ klm^_glZ	2	HD HD HD , HD , HD
	AZdj_ie_gb_ ijhc^_ggh]h fZl_jbZeZ	2	
	Hj]ZgbaZpby]hkm^Zjkl_ggh]h mijZ\e_gby ijbjh^hihevah\Zgb_f b		
L fZ Xjb^bq_kdZ wdheh]Zbq_ hl_lkl_gg ij_^ijbylbc aZjyagyxsb hdjm`Zxsm kj_^m	Kh^_j`Zgb_ mq_[gh]h fZl_jbZeZ		
	1. Wdheh]bq_kdh_ ghjfbjh\Zgb_ 2. Wdheh]bq_kdZy wdki_jlbaZ 3. ljZ\h\Zy wdheh]bq_kdZy hl_lkl_gghklv ij_^ijbylbc aZ gZjmr_gb_ w 4. lhgylb_ wdheh]bq_kdhc hp_gdb ijhba\h^kl\ b ij_^ijbylbc	2	
	ljZdlbq_kdb_ aZgylby (Hkhlh hojZgu fu ijbjh^gu l lhohjbb lljZdhg_kdb_ aZgylWdheh]bq_kdZy hp_gdZ khklhygby a e_ghc ah bkke_^h\Zlv kd_ju fbdjhjZchgZ gZhl_kjbylhiyjjmlhdh_lgghh ij_^ijbylb_KZfhklhyl_evgZy jZ[hlZ klm^_glZ AZdhgh^Zl_evgu_ hkgh\u ijbjh^hihevah\Zgby b hojZgu hdjm`Zxs 3. ljZ\h ijbjh^hihevah\Zgby 4. Hkh[h hojZgy_fu_ ijbjh^gu_ l_jjblhjbb Wdheh]bq_kdbc dhgljhev	q q	HD HD HD , HD , HD

< k _
:   48

11

3. MKEH<BY J?:EBA:PBB IJH=J:FFU >BKPBIEBGU

Lj_[h\Zgby d fbgbfZevghfm-lZ[hghq_edgfm h[_ki_q_gbx
j_ZebaZpbb ijh]jZffu mq_[ghc ^bkpbiebgu ij_^mkfhlj_gu ke_^m\r
ihf_s_gby \ khhl_lkl\bb k N=HK b IHHI

- dZ[bghkgZs_gguc h[hjm^h\Zgbu_ f ihkZ^hqgu_ f_klZ ^ey h[mc
ij_ih^Z\Zl_ey deZkkgZy ^hkdZ g;Z]_vbqu_ kljl_jkZ_^ukl\Z h[mc
bgl_jZdlb\gZy ^hkdZ ijh_dlhj dhfivxl_j

- dZ[bg_l ^ey kZfhklhyl_evghc jZ[hlu klm^_glh\
BgnhjfZpbhggh_ h[_ki_q_gb_ h[mq_gby

>ey j_ZebaZpbb ijh]jZffu [b[ebhl_qguc nhg^ h[jZah\Zl_evgh
i_qZlgu_ we_dljhggu_ h[jZah\Zl_evgu_ b bgnhjfZpbhggu_ j_km
h[jZah\Zl_evghf ijhp_kk_

H[yaZl_evgu_ i_qZlgu_ ba^Zgby
1. Dhjulguc E F Wdheh]bq_kdb_ hkgh\u ijbjh^hihevah\Zgby
kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby E F² Dhjulguc ? <
bkij b ^hFhkd\Z Ba^Zl_evkl\h XjZclk² ljhn_kkbhgZevgh_
h[jZah\Zgb_ ISBN 978-5-534-14131-3. ² L_dkl we_djhgguc W;K² XjZcl >k
URL: https://urait.ru/bcode/475571

We_djhggu_ ba^Zgby
1. Dhjulguc E F Wdheh]bq_kdb_ hkgh\u ijbjh^hihevah\Zgby
kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby ?E <F ²hh2ih2Z^
bkij b ^hiFhkd\Z Ba^Zl_evkl\h XjZck² ljhn_kkbhgZevgh_
h[jZah\Zgb_ ISBN 978-5-534-14131-3. ² L_dkl we_djhgguc W;K² XjZcl >
URL: https://urait.ru/bcode/475571
2. O\Zg L : h]Wdhkdb_ hkgh\u ijhn_kkbhgZevgh]h mq_[gb
ijhn_kkbhgZevgh]h h[jZah\Zgby 6-_Lba:^ O\Zg_jZ[² bFhd\Z
Ba^Zl_evkl\h XjZcl k² ljhn_kkbhgZevgh_ h[jZah\Zgb_ ISBN 978-5-
534-050929. ² L_dkl we_djhgguc W;K XjZcl >kZcl@RL:
https://urait.ru/bcode/469436
3. Dmag_ph\ E F Wdheh]bq_kdb_ hkgh\u ijhn_hihevah\Zgb
ijhn_kkbhgZevgh]h h[jZah\Zgby E F Dmag_ph\ : X Rfudl
Dmjhqdb²gZFhkd\Z Ba^Zl_evkl\h XjZ² k² ljhn_kkbhgZevgh_
h[jZah\Zgb_ ISBN 978-5-534-058031. ² L_dkl we_djhgguc W;K² XjZcl >
URL: https://urait.ru/bcode/473270

>hihegbl_evgu_ bklhqgbdb
1. :klZnv_\Z H ? Wdheh]bq_kdb_ hkgh\u_[ijbjh^hihevah\Zgb
ijhn_kkbhgZevgh]h h[jZah\Zgby H ? :klZnv_\Z : ² :\Zm
Fhkd\Z Ba^Zl_evkl\h XjZcl k² ljhn_kkbhgZevgh_ h[jZah\Zgb_ ISBN
978-5-534-10302-1. ² L_dkl we_djhgguc W;K XjZcURL:>kZcl@
https://urait.ru/bcode/475572
2. IZgdbgZ F < Wdheh]bq_kdbc ^baZcg mq_[gh_ ih
ijhn_kkbhgZevgh]h h[jZah\Zgby F < IZgdbgZ^ K bkij: Zo²jh\
Fhkd\Z Ba^Zl_evkl\h XjZclk² ljhn_kkbhgZevghZgb_ ISBN
978-5-
534-091571. ² L_dkl we_djhgguc W;K XjZcl >kZcl@ ²
URL: https://urait.ru/bcode/475062

4. DHGLJHEV B HP?GDA MEVL:LH< HK<H?GBY >BKPBIEBGU

hkms_kl\ey_lky ij_ih^Z\Zl_e_f \ ijhp_kk_ ijh_^_gby ijZdlb
eZ[hjZljguo jZ[hl dhgljhevguo lZ[hl \uiheg_gby h[mqZxsb
bg^b\b^mZevguo aZ^Zgbc j_n_jZlh\

J_amevlZlu h[mq_gby hk\h_ggu_ mf_gby b gZ\udb	Hkgh\gu_ ihdZaZl_eb hp_gd
Mf_gb_ ZgZebabjh\Zlv b ijh]gha wdheh]bq_kdb ihke_^kl\by jZa ijhba\h^kl_gghc ^_yl_evghklb	IjZ\bevguc ZgZeba b ijh]ha wdheh]bq_kdbo ih[Za_^kl\yo \b^h\ ijhba\h^kl_gghklb
Mf_gb_ hij_^_blv wdheh]bq_k \uimkdZ_fhc ijh^mdpbb	Khhl_lkl\b_ \u[jZgguo wdh iZjZf_ljbZ ijb]h^ghklv \uik ijh^mdpbb
Mf_gb_ ZgZebabjh\Zlv ijbqbgu wdheh]bq_kdbo Z\jbc b dZlZkl	IjZ\bevghaZgZebaqbg \hagbdg wdheh]bq_kdbo Z\jbc b dZ
AgZlv hkgh\gu_ bklhqgbdb l_og \ha^_ckl\by gZ hdjm`Zxsmx kj_ ij_^hl\jZs_gby b meZ\eb\Zgby \ hqbkldb ijhfure_gguo klhqguo \ jZ[hlu ZiiZjZlh\ h\\Zgby b hqbk]Zah\uo \u[jhkh\ b klhdh\ obfbq ijhba\h^kl\	:gZebabjhh\Zgh\gu_ bkl l_ogh]_ggh]h \ha^_ckl\by g kj_^m ijZ\bevghklv \u[hj ij_^hl\jZs_gby b meZ\eb\Zg lZd `_ f_lh^h\ hqbkldb ijl klhqguo \h^ H[hkgh\Zlv \u[hj l_og \hafh`guoZiiZjZlh\ h[_a\j_ kh]eZkgh ijbgpbiZ jZ[hlu
AgZlv \b^u b deZkkbnbdZpbx ij j_kmjkh\ mkeh\by mklhcqb\h]h wdhkbkl_f AgZlv aZ^Zqb hojZgu hdjm`Zxs ijbjh^hj_kmjkhklu_gpbZe	IjZ\bevgh_ ih^jZa^_e_gb_ j_kmjkkho]eZkgh bo \b^Zf Hp_gb\Zlv khklhygb_ hdjm kh]eZkgh aZ^Zq hojZgu hdj
AgZlv hojZgy_fu_ ijbjh^gu_ l_j Jhkkbckdhc N_^_jZpbb	Hp_gdZ khhhy\ghy_fuo ijbj l_jjblljbc Jhkkbckdhc N_^_jZ
AgZlv ijZ\h\u_ hkgh\u ijZ\beZ ijbjh^hihevah\Zgby b wdheh]bq [_ahiZkghklb	H[hkgh\u\Zlv ijZ\beZ ghjfuijbjh^hihevah\Zgby wdheh]bq_kdhc [_ahiZkghklb agZgbc ijZ\h\uo hkgh\
AgZlv ijbgpbiu bjZplhh^gyaevgh]h ijbjh^hihevah\Zgby fhgblhjbg]Z kj_^u wdheh]bq_kdh]h dhgljhe wdheh]bq_kdh]h j_]mebjh\Zgby	IjZ\bevgh_ hp_gb\Zgb_ ijbjh^hihevah\Zgby kh]eZkg f_lh^Zf dhgljhey
AgZlv ijbgpbiu b ijZ\beZ f_`^m khljm^gbq_kl\Zklb ijbjh^hihev\a hojZgu hdjm`Zxs_c kj_^u	:gZebabjh\Zlv ijbgpbiu ijZ\befZ`^mgZh^gh]h khljm^ h[eZklb ijbjh^hihevah\Zgby hdjm`Zxs_c kj_^u

:>:ITL:PBY J:;HQ?C IJH=J:FFU IJB H;MQ?GBB EBP K

:^ZilZpby jZ[hq_c ijh]jZffu ^?bGkpbieWÐuHEH=BQ?KDB? HKGH<
IJBJH>HIHEVAH<:GБM\h^blky ijb j_ZebaZpbb Z^Zilb\ghc h[jZ
ijh]jZffu± ijh]jZffu ih^]hlh\db ki_pbZebklh\ kj_^g_]h a_gZ ih
         >gaZ^h hljZkeyfp_eyo h[ki_q_gby ijZ\ bg\Zeb^h\
h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy gZ ihemq_gb_ ijhn_kkb
kha^Zgby g_h[oh^bfuo ^ey ihemq_gby kj_^g_]h ijhn_kkbhgZevg
lZd`_ h[_ki_q_gby ^h[khl]hqZxgshyfbky bg\Zeb^Zfb b ebpZfb k h]jZ
\hafh`ghklyfb a^hjh\vy j_amevlZlh\ nhjfbjh\Zgby ijZdlbq_kdh]h l

    H[hjm^h\ZgdbZ[bg_lZ ^_ehijhba\h^kl\Z b j_`bfZ ^eky_dj_lgh
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\hafh`ghklyfb a^hjh\vy DZ[bg_lu ^he`gu [ulv hkgZs_gu h[hjm^^
f_klZfb k l_ogbq_kdbfb kj_^kl\Zfbh[m[qmZxsboky^_k jZaebqgufb \b
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    DZ[bg_\V dhlhjhf h[mqZxlky ebpZ k gZjmr_gb_f kemoZ ^he`_
jZ^bhdeZkkhf dhfivxl_jghc l_ogbdhc Zm^bhl_ogbdhc \b^_h
^hkdhc fmevlbf_^bcghc kbkl_fhc
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m^Ze_gguo h[t_dlh\ ijb ihfhsb \b^_hm_ebqbl_e_c ^ey m^Z
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g_\bamZevgh]h ^hklmiZ d bgn_hkjfZbpb_b^\k\Zqbb ^ZZqb mq_[ghc
bgnhjfZpbb \ ^hklmiguo nhjfZo
    >ey h[mqZxsboky k gZjmrF^_ghb]_fZl_heivnhggh ZiiZjZlZ dZ[bg_l ^
[ulv h[hjm^h\Zg i_j_^\b`gufb j_]ebjm_fufb iZjlZfb k bklhqgbdh
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ih Z^Zilbjh\Zgghc h[jZah\Zl_evghc ijh]jZff_ k mq_lhf bf_xs_]h
a^hjh\vy m h[mqZxs_]hky

    BgnhjfZpbhggh_ b f_lh^bq_kdh_ h[_ki_q_gb_ h[mqZxsboky

    >hklmi d bgnhjfZpbhgguf b [b[ebh]jZnbq_kdbf _kmjkZf _kmjkZf
jZ[hq_c ijh]jZffu ^he`_g [ulv ij_^klZ\e_g \ nhjfZo Z^Zilbjh\Zgg
a^hjh\vy h[mqZxsboky bg\Zeb^h\ b ebp k h]jZgbq_ggufb \hafh`]
    >ey ebp k gZjmr_gbyfb aj_gby g_ f_g__ h^gh]h \b^Z
    -\ i_qZlghc nhjf_ m_ebq_bhgfguf
    -\ nhjf_ we_dljhggh]h ^hdmf_glZ
    -\ nhjf_ Zm^bhnZceZ
    -\ i_qZlghc nhjf_ gZ yaud_ ;jZcey
    >ey ebp k gZjmr_gbyfb kemoZ
    -\ i_qZlghc nhjf_
    -\ nhjf_ we_dljhggh]h ^hdmf_glZ
    >ey ebp k gZjmr_gby^\fbb][]hklgeh[]h]h ZiiZjZlZ g_ f)_g__ ^\mo \
    -\ i_qZlghc nhjf_
    -\ nhjf_ we_dljhggh]h ^hdmf_glZ
    -\ nhjf_ Zm^bhnZceZ
    >ey ebp k -gjki[\hgbhq_kdbfb gZjmr_gbyfb jZkkljhckl\h Zmlbq_
gZjmr_gb_ ikbobq_kdh]h jZa\blby

- bkihevah\Zgb_ l_dklZ k beexkljZpbyfb
- fmevlbf_^bcgu_ fZl_jbZeu

<h \j_fy kZfhklhyl_evghc ih^]hlh\db h[mqZxsb_ky bg\Z
h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy ^he`gu [ulv h[_ki_q_gu
Bgl_jg_l

Nhjfu b f_lh^u dhgljhey b hp_gdb j_amevlZlh\ h[mq_gby

MdZaZggu_ \ i   ijh]jZffu nhjfu hl]jZ`y_vh^jmh\h^ylky k mq_l
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\uy\e_gb_ aZljm^g_gbc b hklZ\Zgby h[mqZxs_]hky k h]jZgbq
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ikbohnbabq_kdbo hkh[_gghkl_c h[mqZxsboky bg\Zeb^h\ b e
\hafh`ghklyfb a^hjh\vy mklgh ibkvf_ggh gZ [mZZ_ ibkvf_ggh
l_klbjh\Zgby b l i
ljb ijh_^_gbb ijhf_`mlhqghc Zll_klZpbb h[mqZxs_fmky ij_^hkl
gZ ih^]hlh\dm d hl_lm m_ebq_ggh_ g_ [he__ q_f \ ljb jZ
ih^]hlh\db d hl_lm h[mqZxsbfky g_ bf_xsbf h]jZgbq_gbc \ khkl

6. EBKL I?J?MT<?J@>?GBY E:BDA:M:PBB J:;HQ?C
IJH=J:FFU >BKPBIEBGU

Mq_[guc]h	<g_k_ggu_ baf_	Ij_ih^Z\Zl_ev NBH	Ijhlhdhe aZk_ dZn_^ju ^ZlZ ghf_j NBH a dZn_^jhc ih^

Ijbf_qZgb_

< IZ[ebp_ mdZau\Z_lky lhevdh oZjZdl_j baf_g_gbc gZijbf_j baf_g_g
ih l_f_ beb l_fZf kj_^kl\ ijhf_`mlhqgh]h dhgljhey k mdZaZgb_f imgd
KZfh kh^_j`Zgb_ baf_g_gbc hnhjfey_lky\ij bagh c_gbffjZpbb

16