

Hkgh\gZy ijhn_kkbhgZevgZy h[jZah\ZI_ evgZy ijh]jZffZ jZajZ
N_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\ZI_ evgZy ijh]kh khZg^ZjIZ ^Ze
ki_pbZevghklb kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby
ml_j`^_g_]h]hZahf Fbgbkl_jkl\Z ijhk_s_gby JN < hl ghy[jy
hl \oh^ys_c \ khklZ\ mdjmig_gghc]jmiiu ki_pbZevghk
Bah[jZabl_ evgh_ b ijbdeZ^gu_ \b^u bkdmkkl\

J:KKFHLJ?GH
gZ aZk_^Zgbb l_^Z]h]bq_IHQM]©=mfZgblZjgh
Zhe < îäXîôX îîî X

JZajZ[h]qWv^Zj[b_ZiK_i:h^Z\ZI_ ev IHQM ©=mfZgblZjgh
i_^Z]h]bq_kdbc dhee_`^a

J_p_ga_glu

->ZfZ^Zgh\Z KZb^Z JZjhZaZgkh]jgZd i g >=IM O=N
DZn_^jZ >IB b f_lh^bd_ ij_ih^Z\Zgby

-HfZjh\ FZ]hf_^ FZ]hfijh\bkkhj d i g >=IM O=N
DZn_^jZ >IB b f_lh^bd_ ij_ih^Z\Zgby

KH>?J@:GB?

1. I:KIHJL J:;HQ?C IJH=J:FFU MQ?;GHC >BKPBI
2. KLJMDLMJ: B KH>?J@:GB? MQ?;GHC >BKPBI
3. MKEH<BY J?:EBA:PBB MQ?;GHC >BKPBI
4. DHGLJHEV B HP?GD: J?AMEMK<H@BY MQ?;
>BKPBI
5. :>:IL:PBY J:;HQ?C IJH=J:FFU IJB H;MQ?GBB
H=J:GBQ?GGUFB <HAFH@GHKLYFB A>HJH<V\
6. EBKL I?J?ML<?J@>?GBY :DLM:EBA:PBB
IJH=J:FFU >BKPBI

1. I:KIHJL J:;HQ?QH=J:FFUMQ?;GHC >BKPBIIEBGU
 HI F:L?JB:EH<?>?GB?

1.1. H[eZklv ijbf_g_gby ijh]jZffu

JZ[hqZy ijh]jZffZ mq_[ghc ^bkkpbiebgu y\ey_lky qZklvx hk
 h[jZah\ZI_evghc ijh]jZffu ih ih^]hlh\d_ ki_pbZebklh\ kj_^g_]h a
 ih ki_pbZevghkl54.02.DH>baZc^h^ys\cmdjmgzjgmixm ijhn_kkbc

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

F_klh mq_[ghc ^bkkpbiebgu \ kljmdlmj_ hkgh\ghc ijhn_kkbg
 ijh]jZffu^bkkpbiebgZ y\ey_lky h[s_ijhn_kkbgZevghc b \oh^bl \ i

P_ebaZ^Zqb mq_[ghc ^bkkpbiebgu]Zgby d j_amevlZIZf hk
 ^bkkpbiebgu

< j_amevlZI_ hk\h_gby mq_[ghc ^bkkpbiebgu]hvmqZxsbcy ^he`_g
 x \u[bjZlv fZI_jbZeu gZ hkgh\ _ ZgZebaZ bo k\hckl\ ^ey dh
 ^baZc^gh_dl_

< j_amevlZI_ hkh[ghc ^bkkpbiebgu h[mqZxsbcy ^he`_g
 x h[eZklv ijbf_g_gby f_lh^u baf_j_gby iZjZf_ljh\ b k\hckl\ fZ
 x l_ogheh]bq_kdb_ wdkiemZIZpbhggu_ b]b]b_gbq_kdb_ lj
 fZI_jbZef

x hkh[_gghklb bkiulZgby fZI_jbZeh\

Hk\h_gb_ ^bkkpbi ^he`gh kihkh[kl\h\Zlv nhjfbjh\Zgbx h[sbo
 \dexqZxsbo \ k_[y kihkh[ghklv

HD	<u[bjZlv kihkh[u j_r_gby aZ^Zq ijhn_kkbgZevghc ^_ijbf_gbl_evgh d jZaebqguf dhgl_dklZf
HD	Bkihevah\Zlv kh\j_f_ggu_ kj_^kl\Z bkgb_kjZ_lZgZlebbagZn bgnhjZpbhggu_ l_ogheh]bb ^ey \uiheg_gby aZ^Zq ij
HD	leZgbjh\Zlv b j_Zebah\u\Zlv kh[kl_ggh_ ijhn_kkbgZ ebqghklgh_ jZa\blb_ ij_^ijbgbfZI_evkdmx ^_yl_ekgh bkihevah\Zlv agZgby ih nbgZgkh\hc]jZfhlgkklb \ jZa
HD	Wnn_dlb\gh \aZbfh^_ckl\h\Zlv b jZ[hIZlv \ dhee_dlb\
HD	Hkms_kl\eylv mklgmxb ibkvf_ggmxdhffmgbdZpbx gZ mq_lhkh[_gghkl_c khpbZevgh]h b dmevlmjgh]h dhgl_
HD	ljhy\eylv]jZ`^ZZlkdhlbq_kdmx ihabpbx ^_fhgkljbjh\Z hkhagZggh_ ih_^_gb_ gZ hkgh_ ljZ^bpbhgguo h[s_c p_gghkl_c
HD	Kh^_ckl\h\Zlv khojZg_gbx hdjm`Zxs_c kj_^u j_km agZgby h[baf_g_gbb debfZIZ ijbgbpiu [_j`_eb\h]h ijhba\h^kl\Z wnn_dlb\gh ^_ckl\h\Zlv \ qj_a\uqZcguo
HD	Bkihevah\Zlv kj_^kl\Z nbabq_kdhc dmevlmju ^ey kho mdj_ie_gby a^hjh\vy \ ijhp_kk_ ijhn_kkbgZevghc ^_ ih^^_j`Zgby g_h[oh^bfh]h mjh\gy nbabq_kdhc ih^]hlh
HD	Ihevah\Zlvky ijhn_kkbgZevghc ^hkdmm^ZgkZpbgghfgZ b yaudZo

Hk\h_gb_ ^bkpbiebg u ^he`gh kihkh[kl\h\Zlv h\ez^_gbx ijhn_kkbb

- 1. ID JZajZ[Zlu\Zlv l_ogheh]bq_kdmx dZjlm ba]hlh\e_gby ba
- 2. ID <uihegylv l_ogbq_kdb_ q_jl_`b

Ebqgghklgu_ j_amevZlu j_ZebaZpbb ijh]jZffu \hkiblZgby

EJ HkhagZxsbc k_[y]jZ`^Zggbghf b aZsblgbdhf _ebdhc kljZgu

EJ ljhy\eyxsbc Zdlb\gmX]jZ`^Zgkdmx ihabpbx ^_fhgkljbjm

ijbgpbiZf q_klghklb ihjy^hqqghklb hldjulhklb w d h g Z h f l b q _ x s b c Z

klm^_gq_kdhf b l_jjblhjbZevghf kZfhmijZ\e_gbb \ lhf qbke_ gZ

ijh^mdlb\gh \aZbfh^_ckl\mxsbc b mqZkl\mxsbc \ ^_yl_evghklb h

EJ Kh[ex^Zxsbc ghjfu ijZ\hihijy^dZ ke^_mxsbc h[as_ZeVZ]j

h[_ki_q_gby [_ahiZkgghklb ijZ\ b k\h[h^]jZ`^Zg Jhkkbb Eh

ijhy\e_gbyf ij^_klZ\bl_e_c km[dmevlmj hlebqZxsbc bo hl]j

^_lbZglguf ih\^_gb_f >_fhgkljbjmxsbc g_ijbylb_ b ij^_mij_

hiZkggh\j^_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_kkbbhgZevgh]h dhgkljmdlb\gh]h ©pbnjh\h]h ke^_Z^a

EJ >_fhgkljbjmxsbc p_c_ggh\klv d jh^ghc dmevlmj_ bklhjbq_kdhc i

ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehc jh^bg_ ijbgylbx ljZ^bpb

fg]hgZpbhgZevgh]h gZjh^Z Jhkkbb

EJ ljhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]h

khpbvZghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gbyo

EJ HkhagZxsbc ijbhjbl_lgmX p_ggghklv ebqgghklb q_eh_dZ

qm`mx mgbdZevghklv \ jZaebqguo kblmZpbyo \h \k_o nhjfZo b

EJ ljhy\eyxsbc b ^_fhgkljbjmxsbc m\Z\bg_beyfd jZ^_bkd g

wlghdmevlmjguo khpbZevguo dhgn_kkbbhgZevguo b bguo]jmi

ij_mfgh`_gbx b ljZgkeyppb dmevlmjguo ljZ^bpb c b p_ggghkl

jhkkbckdh]h]hkm^Zjkl\Z

EJ Kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc h]h]Zbb_e_Zab^Zk]gh]h h[jZaZ

kihjlZ ij^_mij`^Zxsbc eb[h ij_h^he_Zxsbc aZ\bkbfhklb h

ikbohZdlb\guo _s_kl\ ZaZjlguo b]j b l^ KhojZgyxsbc ikbohe

kblmZlb\gh keh`guo beb klj_fbl_evgh f_gyxsboky kblmZpbyo

EJ AZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj^_u kh[kl_gghc b c

qbke_ pbnjh\hc

EJ ljhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_ggghklyf h[eZ^Zx

dmevlmjju

EJ ljbgbfZxsbc k_f_cgu_ p_ggghklb]h]h\bcdb\kkh]b^Zgbx k_

^_fhgkljbjmxsbc g_ijbylb_ gZkbeby \ k_fv_ moh^Z hl jh^bl_evk

hl hlghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]h kh^_j`Zgby

- 3. Ebqgghklgu_ j_amevZlu j_ZebaZpbb ijh]jZffu \hkiblZgby
hljZke_\ulfj[h\Zgbyfb d ^_eh\uf dZq_kl\Zf ebqgghklb

EJ <u[bjZxsbc hilbfZevgu_ kihkh[u j_r_gby ijhn_kkbbhgZev

m\Z`_gby d aZdZaqbdm ihgbfZgby_]h ihlj_[ghkl_c

EJ ljbgbfZxsbc b bkihegyxsbc klZg^Zjlu Zglbdhjjmipbhgg]h

EJ ljhy\eyxsbc kihkh[ghklb d ieZgbjh\Zgbx b \^_gbx

ij^_ijbgbfZl_evkdhc ^_yl_evghklb gZ hkgh_ ihgbfZgby b kh

jhkkbckdh]h aZdhgh^Zl_evkl\Z

Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^
 Jhkkbckdhc N_^_jZpbb
 EJ KhojZgyxsbc gZpdrhgZlmggmx b^_glbqghklv \ mkeh\byo i
 h[jZah\ZI_evgh]h ijhp_kkZ
 4. Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby
 dexq_\ufb jZ[hlh^ZI_eyfb
 EJ >_fhgkljbjmxsbc kdjmime_aghklv pi_KZglbqghklv gbbijhZ[
 jZfdZo ijhn_kkbhgZevghc ^_yl_evghklb
 EJ ljbgbfZxsbc Zdlb\gh_ mqZklb_ \ h[s_kl_gghc `bagb ij_^i
 \ dhlhjhf gZoh^blky ij_^ijbylb_ mqZklb_ \
 ijh_dIZo \g_^jy_fuo ij_^ijbylb_f \ kn_j_ ^baZcgZ
 EJ KmZxsbc ljm^h\mx wlbdb dmevlmjm ijb^_j`b\Zxsbcy
 \gmlj_gg_]h MklZ\Z b ijZ\be ljm^h\hc wlbdb ij_^ijbylbc
 4. Ebqghklgu_ j_amevlZlu j_ZebaZpbb ijh]jZffu \hkiblZgby hij_^
 h[jZah\ZI_evgh]h ijhp_kkZ
 EJ ljbgbfZxsbc ijZ\beZ \gmlj_gg_]h jZkihjy^dZ h[mqZxsboky
 qZklb \uiheg_gby h[yaZgghkl_c

Dhebq_kl\h qZkh\ggZ jZijh]jZffu mq_[ghc ^bkpbiebg
 fZdkbfZevghc mq_[ghc gZ]jmadZ qZmZkZxfs qpkley_
 h[yaZI_evgZy]hghc mq_[ghc gZ]jmadZ qZmZkZxs_]hky
 kZfhklhyl_evghd]hghZxs_-20kZkh\

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

<b^ mq_[ghc jZ[hlu	H[t_f qZk
FZdkbfZevgZy mqZ_]jgnZaydZ \k_]h	74
H[yaZI_evgZy]gZy gZ]jmadZ \h \aZbfh^_ckl\bb	54
< lhf qbkehfijZdlbq_kdhc ih^]hlh\db	
E_dpbb	36
ijZdlbq_kdb_ aZgyIby	18
dhgljhevgu_ jZ[hlu	
KZfhklhyl_evGZy jZ[hIZ h[mqZxs_]hky \k_]h	20
j_n_jZlu ^hdeZ^u ^hfZrgyy jZ[hIZ	
Ijhf_`mlhqqZy Zll_klZhpjby wdaZf_gZ	

L_fZlbg_kdbc ieZg b kh^_j`Zgb_mq_[gh]h fZl_jbZeh_^_gb_

<p>GZbf_gh\Z jZa^_eh\ l_f</p>	<p>Kh^_j`Zgb_mq_[gh]h fZl_jbZeh_^_gb_</p>	<p>H[t_f qZkh</p>	<p>↑(< !(%* / & 6 , 4(,% ,(, @ !(/(,< -*(-(- / 1 ># % & *,(, %%</p>
<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>
<p><_^_gb</p>	<p>Jhev b f_klh ^bkpbiebg_u \ h[jZah\Zl_evghc ijh]jZff_</p>	<p>2</p>	<p>HD HD</p>
<p>L_fZ K\hckl\Z fZl_jbZeh</p>	<p>Kh^_j`Zgb_mq_[gh]h fZl_jbZeZ</p> <p>1. Kh\j_f_ggu_kljhbl_evgu_fZl_jbZeu b boKidepZkZevngudZp fZl_jbZeDeZkkbnbdZpby kljhbl_evguo fZl_jbZeh\ ih kl kljhbl_evgu_jbZeu b kljhbl_evgy hl^_edZ ih ijhbko bkdmkkl_ggu_ ih l_ogheh]bq_kdhfm ijbagZdm ijbjh ba^_eby g_hj]Zgbq_kdb_\y`msb__s_kl\Z kljhbl_ev fZl_jbZeu b ba^_eby f_lZjebZegu_kdih_gfZa_gZq_gbx b wd ijbagZdZf l_iehbaheyphggu_Zdmklbq_kdb_]b^jhba fZl_jbZeu]_jf_lbabjmxsb_hl^_ehqgu_fZl_jbZeu lh fZl_jbZeh\ b ba^_ebc gZ \b^u nmg^Zf_glgk\Z kljg]h\jh dhgkljmdpbggu_fZl_jbZeu fZl_jbZeu ^ey mkljhckl\Z</p> <p>2. Nbabq_kdb_k\heckllgZklv h[t_fgZy fZkkZ ihjbklhklv \h \eZ]hhI^ZqZ L_iehnbabq_kdb_k\hckl\Z l_iehijh\h^gh l_ieh_fdhklvehmklhcqb\hklv l_ieh\h_jZkrbj_gb_h]g_ :dmklbq_kdb_kahmklhZh]eZs_gb_a\mdhijh\h^ghklv</p> <p>3. F_oZgbq_kdb_k\hckl\Zklv bklbjZ_fhklv khijhbl\e_gb_ gZ]jmadZf ieZklbqghklv mijm]b\kdq_kodZnydklklvdhklv K fZl_jbZeZ khijhbl\eylvky k`Zlxb jZkly`_gbx m^Zjm \^ ihkljhgg_]h l_eZ</p> <p>4. K\hckl\Z _s_kl\ b fZl_jbZeh\ \ hk-gbh\fgup_kdbldh ijhp_kkZokh\u_oZjZdl_jbklbdbl_eZlghkZehVjhgbpZ_fhklv 'b^dhkl_c]Zah\ l_ieZ jZ^bhZdlb\guo baemq_gbc Ki Z]j_kkb\g\h\mkllbx \g_rg_c wdkiemZIZpbhgghc kj_^u Kl</p>	<p>8</p>	<p>HD ID 1 ID 2.2</p>

	Klhcdhklv fZI_jbZeh\ ijb ^_ckl\bb dbkehl s_ehq_xsbpZk h[f_ggu_ j_Zdpbb \ fZI_jbZe_ b_]h jZajmr_gb_ Obfbq bs_ehq_klhcdhklv]hjxq_klv ^bki_jkghklv		
5.	L_ogheh]bq_kdb_ k\hckl\Z>fZlhjfbZZehgu_ k\hckl\Z Mijm ojmidhklv ijhgghklv l\zj^hkljhgqjhmldlmjgZghklv kl_i_ i_j_lzjlhklb djZkhd		HD HD HD ID ID
6.	Hkgh\gu_ oZjZdl_jbZeh\ KhklZ\ fZI_jbZeZ obfbq_ _s_kl_gguc nZah\uc Kljh_gb_ fZI_jbZeZ kljmdlmjZ kljhbl_evfgZlojbZeh\ b ba^_ebc hp_gdZ dZq_kl\Z DeZk NmgdpbhgZevgu_ wdkieogZpbbgh-khbablZkdb_]b^jhnbabq_kdb_ l_iehnbabq_kdb_ f_oZgbq_kdb_ b ^ kjhdZ kem`[u wdkiemZIZpbbfZkljbbZlehe\vgu		2.1,
7.	lhj_[bl_evkdb_ k\hckl\Z fZIZjbbZeh\ hij_^_eyxs_b_ ihlj_ k\hckl\Z kljhbl_evguo bZlojhbbZeh\kujv_ _]h khklZ\ b klj ijhba\h^kl\Z ih\ur_gb_ ihjbklhklb kgb`_gb_ h[t_afZsbclg ^_dhjZlb\guo ihdjulbc \ebyxl gZ aZsbogZgbq\kcdm\Zijhd baghkhklhcdhklv obfbq_kdmx b \h^hklhcdhklv l_j^hk k\hckl\		
8.	Wkl_lbq_kdb_ k\hckl\ZehP_l jbkmghd nZdlmjZ b l_dkl ljZdlbq_kdb_ aZgylby	6	
1.	ljZdlbq_kdZy jZ[hZuiheg_gb_ dhfihabpbb wkdbaZ \bljZ dhfihabpbb \ l_ogbd_ k]jZnnblh^a	4	
	KZfhklhyl_evgy jZ[hIZ KJK < Kbkl_fZlbbqijhgZyhldZ dhgki_dlh\ aZgylbc mq_[ghc l_ogbq_kdhc ebl_jZlmju ih \hijhkZf d iZjZ]jZnZf]eZ\Zf m ij_ih^Z\ZI_e_f lh^]hlh\dZ d ijZdlbq_kdbf jZ[hIZf k bkihevah\Zgb_f f_lh^b ij_ih^Z\ZI\uiheggb_ bg^b\b^mZevguo aZ^Zgbc d ijZdlbq_kd bkihevah\Zgb_f dhgki_dIZ ^hihegbl_evghc mq_[ghc ebl_j Hnhjfe_gb_ hlqzlh\ h \uiheg_gbb ijZdlbq_kdbo jZ[hl b ih^] lh^]hlh\dZ j_nijZah\glZpbc k bkbhevahhgZig^dlZegbl_evghc m ebl_jZlmju j_kmjkh\ bgl_jg_l ih l_fZlbd_ - K\hckl\Z fZI_jbZeh\ - Kh\j_f_ggu_ fZI_jbZeu bkihevam_fu_ \ bgl_jv_jZo		HD HD HD ID ID 2.1,

	- FZI_jbZeu bkihevam_fu_ \ gZjm`ghc j_deZf_ - Bkihevah\Zgb_ fZI_jbZeh\ klkmbj_ evgghf Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ			
L_fZ Dhgljmdp gu_ b hl^_ehqg ^_dhjZib\ fZI_jbZeu		10		
	1. H[sb_ k_^_gby h f_lZeeZ KlZ kvie ZlvZ jmlg e hf\h^v[jhpgagZ eZlmgv Hkgh\gu_ oZjZdl_jbklbdb Q_jgu_ b p_lgu_		HD	HD
	2. Dh\Zgu_ we_f_glu S jZaebqgu_ ba^ljeb yj b ad h\ZZgeoz f_lZeebq_kdbo we_f_glh\ ba]hlh\er lZf ul\Zng uf_ ev ev_y_f_g]hjyq_c b oheh^ghc l< b^g u h e] b f_glh\ dh\ d b Z Z y k b o g d Z d_g ebklvy p_ldb dhevpZ gZdhg_q G d h [u q g g h] b h \ Z g u j b_b <b]b_\Zlu_ dh\Zgu_ we_f_l g b u g f z k] b j Z		ID	ID
	3. lhebf_jgile Zklbq_kdb_ fZI_HjpsZeuk_^_gby h ihebf_jZo ieZklfZkk gZihegblieZklbnbdZlhju hl_j^bl_eb djZkbl_eb b ^jm k\hckl\Z ljbfg_gb_ ihebf_jguFoZ fZjlbZleZeba ijbjh^gh]h dZfgyH[sb_ k_^_gby h]hjguo ihjh^Zo Hkgh\u ijhba\h^ K\hckl\Z ijbjh^guo dZf_gguo fZI_jbZeh\ klkmbj_ evgghf deZkkbnbdZpby]hjguo ihjh^ ih ^he]h_qghklb \hafh`g hl^_ehqguo jZ[h]Zo h[eZklv ijbfg_gby ijbjh^gh]h dZf		2.1,	
	4. FZI_jbZeu ba ijbjh^gh]DjZ Z f g y bklhjbq_kdbH[kb^k g b y h]hjguo ihjh^Zo Hkgh\u ijhba\h^kl\Z ghf_gdeZlmjZ K\ fZI_jbZeh\ ^_dhjZib\gu_ hkh[_ggghklb]hjguo ihjh^ de ^he]h_qghklb \hafh`ghklv ijbfg_gby \hl^_ehqguo jZ ijbjh^gh]h_gZ h]h fZI_jbZeh\ u l_ogheh]bb HI^_edZ ebp_ <b^u ijh^mdpbb Wkl_lbq_kdb_ oZjZdl_jbklbdb			
	5. K\hckl\Z d_jZfbq_kdbo fZI_jbZeh\ ;mfZ Hg[us b_fZkl_j^b_Zgehuy d_jZfbq_kdbo fZI_jbZeZo b ba^_ebyo Hkgh\g u j h t k a i j v ^ k hl^_ehqguo d_jZfbq_kdbo fZI_jbZeh\ Hkgh\u l_ogheh] kljhbl_evguo fZI_jbZeh\ b ba^_ebc \ lhf qbke_ nhjfh\Z <b^u hl^_ehqguo d_jZfbq_kdbo ba^_ebc dbjibq b dZfg \gmlj_gg_c hl^_edb kl_g iebldZ ^ey ihez			
	6. Nbabq_kdb_ obfbq_kdb_ b f_oZgbq_kdb_ ihdZaZILeb u [mfZ]b Nbabq_kdb_ k\hckl\Z [mfZ Z k u Z fZ h e s b z e h \ h [t _ f ijhk_ljhajZqghklv ihjbklhklv eh p d _ b h] l e _ Z ^ h b z l g h k l v b			

	\eZ]hijhqg hkbvfbq_kdb_ ihdZaZI_eb ahevghklv jh^ b k dbkehlg hklis_ ehqg fkbvZgbq_kdb_ k\hckl\Z [mfZ`guo fZI khijhIb\le_gb_ jZaju\m ijbbqZhyf'm g jbb i_j_]b[_ jZa^bjm m^ebg_gb_ \ fhf_gI jZaju\Z		
7.	>_dhjZib\gu_ k\hckl\Z ^DjZlkbqguh[ahj ijb^jg\ gkbygu Klj ^j__kbgu k\hckl\Z p_l l_dklmjZ [e_kd iehlg hklv <b^u hl^_ehqguo fZI_jbZeh\ ba ^j__kbgu >_j_\ygggu_ fZI_jbZeu ^ey iheh\ kl_gh\ u_ hl^_ehqgu_ fZI_jbZeh\ yfbh ijhnbevgu_ ba^_eby klheyjgu_ ba^_eby AZsblZ ^j__k ojZg_gb_ ^j__kbgu		HD HD HD ID ID 2.1,
8.	Nbabq_kdb_ k\hckl\Z Pj_l_k\bgukd l_bdkZmijZkljmdlmjZ <eZ`ghklv MkmrdZ gZmjy_j_ggby_ Dhjh\Zagm_oZgb_ <h^hih]ehs_lghlghklv ^j__kbgu		
9.	AZsblg^h_dhjZib\gZy hl^_edZ ba^_ebdhdh\h\ dZkblgu_joghr hl^_ed_ ba^_eby eZdhjdjZkhqgufb fZI_jbZeZfb klheyjg hl^_ehqgu_ fZIHj\Zeb\h\hqqgu_ ie_gdb b ieZklbdb J_av[. GZdeZ^gu_ mahju ljhajZqgZy djZkbl_eb eZd g_ijha bfbIZpbhggZy hl^_edZ ljhIjZ\ u lhebImju		
	ljZdlbq_kdb_ aZgylby	6	
1.	ljZdlbq_kdZy jZ[hZ<uiheg_gb_ l^j_klvmkjbu gu jZnbq_kdbf 'b\hibkgufb fZI_jbZeZfb <uiheg_gb_ wkdbah\ dh\Zguo wdkl_jv_jZ <uiheg_gb_ ba^_eby ba ieZklbq_kdbo fZkk ^_dhjbjh\Zgb_fa	6	
	KZfhklhyl_evgy jZ[hIZ KJK < <uiheg_gb_ bg^b\b^mZedgiyZdaZqZgdbcf jZ[hIZf k bki dhgki_dIZ ^hihegbl_evghc mq_[ghc ebl_jZlmju j_kmjkh\ \uiheg_gbb ijZdlbq_kdbo jZ[hI lh^]hlh\dZ ^hdeZ^h\ beb ij_a_gIZpbc k bki^heihah\Zgbevgldh ebl_jZlmj\ukmjkh\ bgl_jg_l ih l_fZlbd_ ij_^eh`_gghc ij_ih^Z ljbf_jgZy l_fZlbdZ \g_Zm^blhjghc kZfhklhyl_evghc jZ[hlu - Jhev b f_klh hl^_ehqguo fZI_jbZeh\ \ kh_jr_gkl\h\Zgbb k - Ki_pbnbq_kdb_ oZjZdl_jbklbdb we_f_glk\y_b^ijb_fh\ hl^_ed - ljb_f_ju dhfie_dkgh]h bkihevah\Zgby hl^_ehqguo b dhgkljr dhfihabpbb kj_^u	4	

	- >_dhjZlb\gu_ dZq_kl\Z dhgkljmdpbgguo fZzsjbZeh\ih^jdl			
L_fZ EZdhjZk u_b ieZklfZkkf - hj]Zgbq_k ihdjulby	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	4		
	1. DeZkkbnbdZpby eZdhjZkhqguo fZzsjbZeh\ih^jdl_jbklbdb Kh\j_f_gguc jughd eZdhjZkhqguo ba^_ebc <h^hjZkl\h ^bki_jkbhgg_u_ djZkdb L_ogbq_kdb_ oZjZdl_jbklbdb dj Zedb^gu_ djZkdb Ki_pbZevgu_ ijh^mdlu Hjb]bgZevgh kh\j_f_gguo bgl_jv_jZo		HD HD HD HD ID ID 2.1,	
	ljZdlbq_kdb_ aZgylby	6		
	1. ljZdlbq_kdZy jZ[hI_Zuikhe@_gb_ jhkibkb ^_dhjZlb\gh]h iZ jZaf_jZ k ihke_^mxsbf eZdbjh\Zgb_f Zdjbehf^a	6		
	KZfhklhyl_ evgZy jZ[hIZ KJK < <uiheg_gb_ bg^b\b^mZevguo aZ^Zgbc d ijZdlbq_kdb dhgki_dIZ ^hihegbl_ evghc mq_[ghc ebl_jZlmju j_kmjkh\ \uiheg_gbZdlbq_kdbo jZ[hI lh^]hlh\dZ j_n_jZlh\ beb ij_a_gIZpbc k bki^evh^egZgbe_vfgdhe mq_[ghc ebl_jZlmju j_kmjkh\ bgl_jg_l ih_l_fZlbd_ - Kihkh[u p_e_gZijZ\ e_gghc h[jZ[hldb fZI_jbZeh\ ^ey kha^Z - FZI_jbZeh_fdhklv dhfiZ_dahZkghklv wdhghfbqghklv	4		
L_fZ =Zev\Zgb db_ b kl_dehwfZ \u_ ihdjulby	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6		
	1. OZjZdl_jbklbdZ f_lZeeh\ ijbf_gy_fuo \ dZq_kl\ f_lZeehihdju fZzsjbZeh\ fZI_jbZeu b ba^_eby F_lZ kljhbl_evkl\ _ bo kljh_gb_ b k\hckl\Z F_^v gbd_ev o ahehlh b k\bg_p Hkgh\u_l_ogheh]bb q_jguo b p_lguo hj]Zgbq_kdbo ihdjulbc djZkdb eZdb wfZeb hdkb^bj ^bnnmaZygg_lZeebaZpby ih]jm`_gb_ \ jZkieZHj]ZgZeb ihdjulby		HD HD HD HD ID ID 2.1,	
	4. F_lh^u ^_dhjZlb\ghc fZzsjbZeh\ ^ey \gmlj_gg_c hl^_edk i_j_]hjh^hd leZklbdb b kl_deh^ieZkljZlbbguH[hilhdjulby ^e DjZldZy oZjZdl_jbklbdZ fZI_jbZeh\ ba kl_deyggguo b ^j DeZkkbnbdZpby Zjkbjhl_bll_mjgg[h kl_deZ h[eZklv ijbf_g kljhbl_evgh]h kl_deZ ljbfg_gb_ om^h`_kd\b^gk]hd^Z_v kljhbl_evkl\ _ Zjobl_dlmj_ Om^h`_kl_ggh_ ^_dhjZlb\g hl^_ed_bgl_jv_jh\ <bljZ`b fhaZbqgZy `b\hibkv ba kfZ			
	KZfhklhyl_ evgZy jZ[hIZ	4		

	KJK < <uiheg_gb_ bg^b\b^mZevguo aZ^Zgbc d ijZdlbq_kd dhgki_dhZhegbl_emghfgbc ebl_jZlmju j_kmjkh\ bgl_jg_l H \uiheg_gbb ijZdlbq_kdbo jZ[hI lh^]hlh\dZ j_n_jZlh\ beb ij_a_glZpbc k bkihevhaegZgbevfghc mq_[ghc ebl_jZlmju j_kmjkh\ bgl_jg_l ih l_fZlbd_ ihdjulbyey g_kmsbo b h]jZ`^Zxsbo=ZhgkZjmbpkkcb_ b kl_de ihdjulby			
L_fZ	Kh^_j`Zgb_ mq_[gh]h fZI_jbZeZ	6		
F_oZgbq_	1. H[jZ[hldZ ^Z\e<gb_uf h[jZ[hldb f_IZeeh\I^ZdZldjz kkh\ZgI \hehq_gb_ dh\dZ erbzfhZyZrIzfichh fI ZgZpbb Kmsgghklv f_IZeeh\ ^Z\e_gb_f		HD	HD
h[jZ[hldZ	2. H[jZ[hldZ j_aZlgbq_fgb_ h[IZqb\Zgb_ jZklZqb\Zgb_ ih K_je_gb_ jZkk_jeb\Zgb_ a_gd_jh\Zgb_ a_gdh\Zgb_ Kljh]Zgb_ ^heNe_a_bjh\Zgb_ ljhly]b\Zgb_ ijhrb\Zgb_ HI^_ehqgu_fihhe^ujh\Zgb_ ^h\h^dZ ijbIbjdZ ohgbg]h\ kmi_jnbgbrbjh\Zgb_ r_\bgjhh\Zgjm_xS__ j_aZgb_		ID	ID
kihkh[u	3. F_oZgbq_kdb_ kihkh[u DIZZ[hI Zgb_ rZ[jh\dZ rebnh\Zg ihebjh\Zgb_ i_kdhkljmcgZy hl^_edZ		2.1,	
hl^_edb	DhgljhevgZy jZkKhZj_f_ggu_ kljhbl_evgu_ fZI_jbZeu bo l_ogheh]by^a	2		
fZI_jbZeh	KZfhklhyl_evvgZy jZ[hIZ KJK < <uiheg_gb_ bg^b\b^mZevguo aZ^Zgbc d ijZdlbq_kd dhgki_dIZ ^hihegbl_evghc mq_[ghc ebl_jZlmju j_kmjkh\ bgl_jg_l H \uiheg_gbb ijZdlbq_kdbo jZ[hI lh^]hlh\dZ j_n_jZlh\ beb ij_a_glZpbc k bkihevhaegZgbevfghc mq_[ghc ebl_jZlmju j_kmjkh\ bgl_jg_l ih l_fZlbd_ - F_oZgbq_kdZy h[jZ[hldZ kihkh[u hl^_edb fZI_jbZeh\ - Kh\j_f_ggu_ kihkh[ufZl^_j_bZeZeh\ - AZjm[_`guc hiul h[jZ[hldb b hl^_edb fZI_jbZeh\ <k_]	4		
		74		

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

3.1. Lj_[h\Zgby d fbgbfZevghfm fZl_ogbZevkghf h[_ki_q_gbx
>ey j_ZebaZpbb ijh]jZffu mq_[ghj^akfbbjiedguke_ ^mxsb_ ki_p
ihf_s_gby \ khh\l\kl\bb k N=HK b HIHI

- dZ[bg_l hkgZs_gguc h[mj^g^hZgbi^kZ^hqqgu_ f_klZ ^ey h[n
ij_ih^Z\ZI_ey deZkkgZy ^hkdZ g,Z]evggu_kdZl_jkze^ukl:Z h[n
bgl_jZdlb\gZy ^hkdZdhfjh^xdlhj
- dZ[bg_l ^ey kZfhklhyl_evghc jZ[hlu

BgnhjZpbbhgg_h[_ki_q_gb_ h[mq_gby

>ey j_ZebaZpbb ijh]jZffu [b[ebhl_qguc nhg^ h[jZah\ZI_ev
i_qZlgu_ we_dljhggu_ h[jZah\ZI_evgu_ bmbkgunhfZp^kghg^v ah\Z
h[jZah\ZI_evghf ijhp_kk_

3.2.1.Hkgh\gu_ bklhqqbdb

;hg^Zj_gdh = = FZI_jbZeh\^_gb_ mq_[gbd ^ey kj_^g_]h i
= = ;hg^Zj_gdh L : DZ[Zgh\Z < < Ju[Zedh ih2_j_bZdpb_

2 Fhkd\Z Ba^ZI_evkl\h XjZcl k^ Ijhn_kkbhgZevgh_ h[jZah\Zgb_ ISBN
9785-

534086829. 2 L_dkl we_dljhggu W;K URL: https://urait.ru/bcode/470070

3.2.2.>hihegbl_evgu_ bklhqqbdb

1.Eb\rbp < ; FZI_jbZeh\^_gb_ x_ebjgu_ ba^_eby mq_[g
ijhn_kkbhgZevgh]h h[jZah\Zgby < ; Eb\rbp < B 2DmbZgBg

i_j_jZ[b ^hFhkd\Z Ba^ZI_evkl\h XjZcl k^ Ijhn_kkbhgZevgh
h[jZah\Zgb_ ISBN 9785-534091847. 2 L_dkl we_dljhggu W;K URL: cl > k

https://urait.ru/bcode/473771

2.H[jZah\ZI_evgy ieZlnhjfZuXjZcl KWWSV

3.2.3.Bgl_jg_jlkmjku

1. ;hg^Zj_gdh = = FZI_jbZeh\^_gb_ mq_[gbd ^ey kj_^g_]h
h[jZah\Zgby = = ;hg^Zj_gdh L : DZ[Zgh\Z < < Ju[Zedh

2 2_ ba^ Fhkd\Z Ba^ZI_evkl\h XjZcl k^ Ijhn_kkbhgZevgh
h[jZah\Zgb_ ISBN 9785-

534086829. 2 L_dkl we_dljhggu W;K URL: https://urait.ru/bcode/470070

2. lehrdbg < < FZI_jbZeh\^_gb_ mq_[gbd ^ey kj_^g_]h
h[jZah\Zgby < < 2 lehrdbg i_j_jZ[2 Fhkd\Z Ba^ZI_evkl\h XjZcl

2021. 2 k^ Ijhn_kkbhgZevgh_ h[jZah\Zgb_ ISBN 9785-534024593. 2 L_dkl
we_dljhggu W;K URL: https://urait.ru/bcode/470071

3. Kl_evfZr_gdh < B FZI_jbZeh\^_gb_ h[mq_gby h[jZah\Zgby < B Kl_evfZr.
^ey kj_^g_]h ijhn_kkbhgZevgh]h h[jZah\Zgby < B Kl_evfZr.

h[s_c j_^Zdpb_c L < 3h3Zjbg^h\hci_j_jZ[2 Fhkd\Z Ba^ZI_evkl\h
XjZcl 2 k^

Ijhn_kkbhgZevgh_gbh[jZah\Zgb_ ISBN 9785-534111392. 2 L_dkl we_dljhggu
XjZcl > k Zcl URL: https://urait.ru/bcode/474995

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

Dhgljhe v hp_gdZ mevlZlh\ hk\h_gby ^bkpbiebg u hkms_kl\ey_lk
 ijhp_kk_ ijh\^_gby ijZdlbq_kdbo aZgylbc \uiheg_gby dhglj
 \uiheg_gby klm^_glZfb kZfhklhyl_evghc jZ[hlu

J_amevlZlu h[mq_g hk\h_ggu_ mf_gby m agZgby	Nhjfu b f_lh^u dhgljhey b hp_ j_amevlZlh\ h[mq_gby
mf_gby	
- \u[bjZlv fZI_jbZeu gZ ZgZebaZ bo k\hckl\ ^ey ijbf_g_gby \ ^i^hZclg	Wdki_jlgZy hp_gdZ j_amevlZlh\ ^_ h[mqZxsboky ijb \uiheg_gbb ijZdlb ljZdlbq_kdZy jZ[hIZ < ©<uiheg_g wkdbaZ \bljZ`Z k_uidhfg hg bpb \ l k]jZnnblh^a - ljZdlbq_kdZy jZ[hIZ < ©k_dkh mgu gb ^j__kbg u]jZnbq`_k d h i f b k g u f b fZI_jbZeZ k u i h e g _ g b _ w k d b a h a ^ d b b z ^e y g l _ j v _ j Z b w d k l _ j v _ j Z < u i h e g _ ieZklbq_kdbo fZkk k ihke_^mxsbf - ljZdlbq_kdZy jZ[hIZ < ©<uiheg_g ^_dhjZlb\gh]h iZggh g_[hevrh]h jZ ihke_^mxsbf eZdbjh\Zgb_f Zdjbef Hp_gdZ aZsblu kZfhklhyl_Dehvgkhi c d Z l_fZf KJK <-KJK <
agZgby	
- h[eZklv ijbf_g_gby baf_j_gby iZjZf_ljh\ b fZI_jbZeh\	Wdki_jlgZy hp_gdZ j_amevlZlh\ ^_ h[mqZxsboky ijb \uiheg_gbb l_dms hi_jZlb\gh]h dhgljhey mklgh]h h jZ[hlu < jm[_`guc dhgljhev
- l_ogheh]bq_kdb_ wdk b]b]b_gbq_kdb_ l ij_^ty\ey_fu_ d fZI_jbZe	Wdki_jlgZy hp_gdZ j_amevlZlh\ ^_ h[mqZxsboky ijb \uiheg_gbb l_dms hi_jZlb\gh]h dhgljhey mklgh]h h jZ[hlu < jm[_`guc dhgljhev
- hkh[_gghklb bkiulZgby	Wdki_jlgZy hp_gdZ j_amevlZlh\ ^_ h[mqZxsboky ijb \uiheg_gbb hi_jZlb\gh]h dhgljhey mklgh]h h jZ[hlu < jm[_`guc dhgljhev
	WdaZf_gZp b p g g Z Z

:>:IL:PB Y J:;HQ?C IJH=J:FFU IJB H;MQ?G B B EBP K
 H=J:GBQ?GGUFB <HAFH@GHKLYFB A>HJH<VY

:^ZilZpby jZ[hq_c ijh]jZffu ^dkpbFeb@UB:EH<?>?GjB?h^biky
 ijb j_ZebaZpbb Z^Zilb\ghc h[jZah\ZI_ev g j h d j Z f f h] j Z i f f u] h l h \ d b
 ki_pbZebklh\ kj_^g_]h a_gZ ih ki_pbZebaZpbb ih h l j Z p k e y f o
 h[_ki_q_gby ijZ\Z bg\Zeb^h\ b ebp k h]jZgbq_ggufb \hafh`ghkl
 ijhn_kkbhgZevgh]h h[jZah\Zgby kha^Zgby g_h[oh^bfuo ^e
 ijhn_kkbhgZevgh]h h[jZah\Zgby mkeh\bc Z lZd`_ h[_ki_q_gby
 bg\Zeb^Zfb b ebpZfb k h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy j
 ijZdlbq_kd h j h Z

H[hjm^h\Zg i_j_`b`gufb j_]mebjm_fufb iZjIzfb k bklhggbdhf iblZ
jZaebqgufb \b^Zfb h]jZgbq_gby a^hjh\vy

HkgZs_gb_ dZ[bg_lZ ^_ehijhba\h^kl\Z b j_`bfZ k_dj_lgh
hkh[uf h[jZah\ZI_evuf ihlj_[ghklyf h[mqZxsbok yk bhg]jZgbq_gguf
\hafh`ghklyfb a^hjh\vy DZ[bg_lu ^he`gu [ulv hkgZs_gu h[hjm
f_klZfb k l_ogbq_kdbfb kj_^kl\Zfb h[mq_gby ^ey h[mqZxsbok
h]jZgbq_gbc a^hjh\vy

DZ[bg_l dhIhjh h[mqZxlky ebpZ k gZjmr_gg b[ufIvk bh]hZ^h\Z
jZ^bhdeZkkhf dhfivxl_jghc l_ogbdhc Zm^bhl_ogbdhc \b^_hl_o
fmevlbf_^bcghc kbkl_fhc

>ey keZ[h\b^ysbo h[mqZxlky m^kfZlj\bZxlky ijhkfhlj m^Ze
h[t_dlh\ ijb ihfhsb \b^_hm_ebq_gguf]h^eijhkm^Z Bkihevah
;jZce_\kdhc dhfivxl_jghc l_ogbdb we_dljhgguo emi ijh]jZff g
bgnhjfZpbb l_ogbq_kdbo kij_j^kl\Zqjbm^Z_gghc bgnhjfZpbb \ ^
nhjfZo

>ey h[mqZxsbok y k gZjmr_gg b[ufIvk bh]hZ^h\Z dZ[bg_l ^he`_g [h
h[hjm^h\Zg i_j_`b`gufb j_]mebjm_fufb iZjIzfb k bklhggbdhf iblZ

<ur_mdZaZggh_ hkgZs_gb_ mklZgZ\eb\Z_lky \ dZ[bg_l_ ijb
Z^Zilbjh\Zgghc h[jZah\ZI_evghc ijh]jZff_ k mq_lhf bf_xs_y]hky l
m h[mqZxs_]hky

BgnhjfZpbhggh_ b f_lh^bq_kdh_ h[_ki_q_gb_ h[mqZxsbok y

>hkImi d bgnhjfZpbhgghuf b [b[ebh]jZnbq_kdbf j_kmjkZf
jZ[hq_c ijh]jZffu ^he`_g [ulv ij_^klZ\e_g \ nhjfZo Z^Zilbjh\Z
a^hjh\vy h[mqZxsbok y h\b ebp k h]jZgbq_ggufb \hafh`ghklyfb a

>ey ebp k gZjmr_gbyfb aj_gby g_f_g__ h^gh]h \b^Z

- \ i_qZlgghc nhjf_ m_ebq_gguf rjbnlhf

- \ nhjf_ we_dljhggh]h ^hdmf_gIz

- \ nhjf_ Zm^bhnZceZ

- \ i_qZlgghc nhjf_ gZ yaud_ ;jZcey

>ey ebp k gZjmr_gbyfb kemoZ

- \ i_qZlgghc nhjf_

- \ nhjf_ we_dljhggh]h ^hdmf_gIz

>ey ebp k gZjmr_gbyfb [Zilbjh]h ZiiZjZIZ g_f_g__ ^\mo \

- \ i_qZlgghc nhjf_

- \ nhjf_ we_dljhggh]h ^hdmf_gIz

- \ nhjf_ Zm^bhnZceZ

>ey ebp k gZjmr_gbyfb gZjmr_jZkkIjhckl\h Zmlbq_kdh]h
gZjmr_gb_ ikbobq_kdh]h jZa\blby

- bkihevah\Zgb_l_dklZ k beexkljZpbyfb

- fmevlbf_^bcgu_fZI_jbZeu

<h \j_fy kZfhklhyl_evghc ih^]hlh\db h[mqZxsb_ky bg\Z
h]jZgbq_ggufb \hafh`ghklyfb a^hjh\vy [^kie`gu[u^hklmihf d k
Bgl_jg_l

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

MdZaZggu_ \ i ijh]jZffu nhjfub f_lh^u dhgljhey ijh\
h]jZgbq_gby a^hjh\vy h[mqZxsbok y P_evx l_dms_]h dhgljhey
\uy\e_g bZljm^g_gbc b hklIz\Zgby h[mqZxs_]hky k h]jZgbq_g

