

Hkgh\gZy ijhn_kkbhgZevgZy h[jZah\ZI_ evgZy ijh]jZffZ
n_^_jZevgh]h]hkm^Zjkl_ggh]h h[jZah\Zki_ evgZy ijh]jZffZ
ijhn_kkbhgZevgh]h h[jZah\Zgby KhpbZevgZy jZ[hl
mdjmig_gghc]jmiiu ki_pbZevghkl_c Khpbheh]by
MI_j`^_g ljbZahf Fbgbkl_jkl\Z h[jZah\Zgby b gZmdb JN
aZ]bkljbjh\Zg Fbgbkl_jkl\hf xklbpbb Jhkkbckdhc n_^_jZpbb

J:KKFHLJ?GH

gZ aZk_^Zgbb l_^Z]h]bqIHQM ©=ID^a hZhe < hl]

JZajZ[hlqbd

:_jdboZgh\ F_`^b^ KmelZgfmjZ^h\bq dZg^b^ZI bklhjbq_kdbo
ij_ih^Z\ZI_ev IHQM ©=ID^a

J_p_ga_glu

:kd_jh\ RZjZnml^bg KZ^b^bqgh\p_qih^Z\ZI_ev IHQM ©=ID^a

;mIIZ_Z :kbyl FZ]hf_^h\gZ ^hdlhj nbehkhkdbo gZmd ijhn_k

KH>?J@:GB?

1. I:KIHJL J:;HQ?C IW:HFU MQ?;GHC >BKPBU
2. KLJMDLMJKH?J@:GB? MQ?;BKPBIEBGU
3. MKEH<BY J?:EBAMRQ?BGHC >BKPBIEBGU
4. DHGLJHEV B HP?AGDE VJL?LH< HK<H QG BYHM
>BKPBIEBGU
5. :>:IL:PB Y J:;HQ?CHJ:FFU IJB H;MQ?EBPB
H=J:GBQ?GGUFB <HGFKL@FB
A>HJH<VY
6. EBKL I?J?ML<?J@>?GLM:EBA:PB B Q?;G
IJH=J:FFU >BKPBIEBGU

I:KIHJL J:;HQ?C IJH=J:FFU MQ?;GHC >BKPBIIEBGU

I> BKLHJBY

1.1. H[eZklv ijbf_g_gby jZ[h]Zffu
JZ[hqZy ijh]jZffZ mq_[ghc ^bkpbiebgu khklZ\e_gZ \ k
kj_^g_]h h[s_]h h[jZahqZghfyibekmqZ_fhc ki_pbZevgkhdZevgZ
jZ[h.lZ

F_klh ^bkpbiebgu \ kljmdlmj_ hkgh\ghc ijh
h[jZah\ZI_evgh]Zffu
mq_[gZy ^bkpbiebgu Bklhjby\oh^bl \ khklZ\ ^bkpb
h[s_h[jZah\ZI_evgh]h mq_[gh]h pbdeZ

1.3 P_eb b aZ^Zqb mq_[ghc ±^bjkpb\Zbgby d ij_^f_lgu
j_amevlZIZf hkmq_gghc ^bkpbiebgu

< j_amevlZI_ hk\h_gby mq_[ghc ^bkpbiebgu h\mqZxsbcy
± hkms_kl\blv ihbkd kbkl_fZlbaZpbx b dhfie_dkguc Z
bgnhjZpbb

± ZgZebabjh\Zlv bklhjbq_kdmx bgnhjZpbx ij_^klZ\e_gg
kbkl_fZo l_dkl dZjkZ_fZ[eZpZbh\bamZevguc jy^
í jZaebqZlv \ bklhjbq_kdhc bgnhjZpbb nZdlu b fg_gby b
bklhjbq_kdb_ h[tykg_gby
í mklZgZ\eb\Zlv -kjegklghggu_ k\yab f_`^m y\le_gbyfb ijhk
\j_f_ggu_ jZfdb bamqZ_fuo bklhjbq_kdbo ijhp_kkh\ b y\le_gb
í ij_^klZ\eylv j_amevlZlu bamq_gby bklhjbq_kdh]h fZI_jbZ
j_n_jZIZ j_p_gabb

< j_amevlZI_gby\mq_[ghc ^bkpbiebgu h[mqZxsbcy ^he`_g
± hkgh\gu_ nZdlu ijhp_kku b y\le_gby oZjZdl_jbamxsbc_p_e
\k_fbjghc bklhjbb

í i_jbh^baZpbx \k_fbjghc b hl_q_kl_ggghc bklhjbb
í kh\j_f_ggu_ _jkkb b ljZdlh\db \Z`g_qrko\igghrec fbh\k_fbj
bklhjbb í hkh[_ggghklb bklhjbq_kdh]h imlb Jhkkbb __ jhev \
í hkgh\gu_ bklhjbb_l_jfbgu b ^Zlu
Hk\h_gb_ kh^_j`Zgby mq_[ghc ^bkpbiebgu ©Bklhjby^a h[
klm^_glZfb ke_^mxsbo j_amevlZih\
ebqghklguo

- hkhagZxsbc k_[y]jZ`^Zgbghf b aZsblgbdhf _ebdhc kljZgu
- ijhy\eyxsbc Zdlb\gmx]jZ`^Zgkdmx ihabpbx ^_fhgkljbjmx
ijbgpbiZf q_klghklb ihjy^hqqghklb hldjulhklb wdhghfb
mqZkl\mxsbc \ klm^_gqjklbZevghf kZfhmijZ\le_gbb \ lht
mkeh\byo ^h[jh\hevq_kl\Z ijh^mdlb\gh \aZbfh^_ckl\mxsb
^_yl_evghklb h[s_kl_ggguo hj]ZgbaZpbc

- kh[ex^Zxsbc ghjfu ijZ\hihjy^dZ ke_^mxsbc b^_ZeZf]jZ`
h[_ki_q_gby [_ahizkZvhd k\h[h^]jZ`^Zg Jhkkbb Ehyevguc
ijhy\le_gbyf ij_^klZ\bl_e_c km[dmevlmj hlebqZxsbc bo hl]
^_\bZglguf ih_^_gb_f >_fhgkljbjmxsbc g_ijbylb_ b ij_^mij
hiZkgh_ ih_^_gb_ hdjm`Zxsbo

- ijhy\eyxsbb ^_fhgkljbjmxsbc m\Z`_gb_ d ex^yf ljm^Z hkh
kh[kl_gggh]h ljm^Z Klj_fysbcy d nhjfbjh\Zgbx \ k_l_hc
ijhn_kkbhgZevgh]h dhgkljmdlb\gh]h ©pbnjh\h]h ke_^Z^a

- ^_fhgkljbjmxsbc ijb_j`_gghklv d jh^ghc dmeZvlymh_g Zb kllhg b v_ ex[\b d Jh^bg_ jh^ghfm gZjh^m fZehc jh^bg_ ijbgylbx ljZ^ fgh]hgZpbhgZevgh]h gZjh^Z Jhkkbb
 - ijhy\eyxsbc m\Z`_gb_ d ex^yf klZjr_]h ihdhe_gby b]hlh khpbZevghc ih^^_j`d_ b \hehgl_jkdbo ^\b`_gbyo
 - hkhagZxsbc ijbhjb_lgm p_gghklv ebqgghklb q_eh_dZ m\Z qm`mx mgb dZevghklv \ jZaebqguo kblmZpbyo \h \k_o nhjfZc
 - ijhy\eyxsbc b ^_fhgkljbjmxsbc m\Z`_gb_ d ij^klZ\b wlghdmevlmjguo khpbZevghc evghgn_bk bguo]jmii Khijbq khojZg_gbx ij_mfgh`_gbx b ljZgkeypb dmevlmjguo ljZ fgh]hgZpbhgZevgh]h jhkkbckdh]h]hkm^Zjkl\Z
 - kh[ex^Zxsbc b ijhiZ]Zg^bjmxsbc ijZ\beZ a^hjh\h]h b [_ahi kihjZ ij^mij`^Zxsbc ij_h^he_\Zxsbc aZ\bkbfbklb hl Zed ikbohZdlb\guo _s_kl\ ZaZjlguo b]j b l^ KhojZgyxsb mklhcqb\hklv \ kblmZlb\gh keh`guo beb klj_fbl_evgh f_gyxsb
 - aZ[hlysbcky h aZsbl_ hdjm`Zxs_c kj_^uc k]hkh\Zgghklb qm qbke_ pbnjh\hc
 - ijhy\eyxsbc m\Z`_gb_ d wkl_lbq_kdbf p_gghklyf h[eZ^Zxsbc dmevlmjju
 - ijbgbfZxsbc k_f_cgu_ p_gghklb]hlh\uc d kha^Zgbx k_fvb ^_fhgkljbjmxsbc g_ijbylb_ gZkbebyh\j^bv_evghc\h\lkl_g hldZaZ hl hghr_gbc kh k\hbfb ^_lvfb b bo nbgZgkh\h]h kh^_j` f_lZij_^f_lguo
 - mf_gb_ kZfhklhyl_evgh hij_^eylv p_eb ^_yl_evghklb ^_yl_evghklb kZfhklhyl_evgh hkms_kl\eylv dhgljheb]h\ ^_yl_evghklv bkihevah\Zlv \k_ \hafh`gu_ j_kmjku ^ey ^hklb
 - ihklZ\ev_gguo p_e_c b j_ZebaZpbyo hklZgh\u\^jZlv mki kljZl_]bb \ jZaebqguo kblmZpbyo
 - mf_gb_ ijh^mdlb\gh h[sZlvky b \aZbfh^_ckl\h\Zlv \ ^_yl_evghklb mqblu\Zlv ihabpbb ^jm]bo mqZklgbdh\ ^_ jZaj_rZlv dhgnebdlu
 - \eZ^_gb_ gZ\udZfb\evghZ\ -b_kk^g^h\Zl_evkdhc b ijh ^_yl_evghklb gZ\udZfb jZaj_r_gby ijh[e_f kihkh[ghklv kZfhklhyl_evghfm ihbkdm f_lh^h\ j_r_gby ijZdlbq_kdbo aZ^Z f_lh^h\ ihagZgby
 -]hlh\ghklv b kihkh[ghklv v_gkZfbkghyjfZpibagZhlZl_evgh ^_yl_evghklb \dexqZy mf_gb_ hjb_glbjh\Zlvky \ jZaebqguo bgnhjfZpbb djblbq_kdb __ hp_gb\Zlv b bgl_jij_lbjh\Zlv
 - mf_gb_ bkihevah\Zlv kj_^kl\Z bgnhjfZpbhgguo b dhffmg \ j_r_gb]gblb\guo dhffmgbdZlb\guo b hj]ZgbaZpbhgguo a lj_[h\Zgbc wj]hghfbb l_ogbdb [_ahiZkghklb]b]b_gu j_km wlbq_kdbo ghjf ghjf bgnhjfZpbhgghc [_ahiZkghklb
 - mf_gb_ kZfhklhyl_evgh hp_gb\Zlv bhijjgbeZlvsp_r_kgjZl_] ih_^_gby k mq_lhf]jZ`^Zgkdbo b gjZ\kl_gguo p_gghkl_c ij_^f_lguo
 - knhjfjbh\Zgghklv ij^klZ\ev_gbc h kh\j_f_gghc bklhjb ki_pbnbd_ f_lh^Zo bklhjbq_kdh]h ihagZgby b jheb \ j_r_g jZa\b]byk\]eh[Zevghf fbj_ - \eZ^_gb_ dhfie_dkhf agZgbc h[bklhjb Jhkkbb b q ij^klZ\ev_gbyfb h[h[s_f b hkh[_gghf \ fbjh\hf bklhjbq_kdhf i

- knhjfbjh\Zgghklv mf_gbc ijb_fgylv bklhjbq_kdb_ agZgby
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- \eZ^_gb_ gZ\udZfb ijh_dlghc ^_yl_evghklb b bklhjbq_
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- knhjfbjh\Zgghklv mf_gbc _klb ^bZeh] h[hkgh\u\Zlv
^bkdmkkbb ih bklhjbq_kdhc l_fZlbd_

H[mqZxsbcy gZ m]em[e_gghf mjh\g_ gZmqbky
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kh[ulbc b ijhp_kkh\ \k_fbjghc gZpbhgZevghc b kjl_h]jbbgZevgh
- oZjZdl_jbah\Zlv hkh[_gghklb bklhjbq_kdh]h imlb Jhkk
khh[s_kl\
± hij_^_eylv bklhjbq_kdb_ ij_^ihkuedb mkeh\by f_kl

bklhjbq_kdbo ^hdmf_glh\
- bkihevah\Zlv ijb_fu kZfhklhyl_evgh]h ihZgZzbZdjbklhjbq_k
khpZevghc bgnhjfZpbb \ Bgl_jg_l_ gZ l_e_\b^_gbb \ ^jm]
b ij_^klZ\le_gby \ jZaebqguo agZdh\uo kbkl_fZo

- hij_^_eylv ijb_fgylv _gggbc_eyghklb _gggbc_eyghklb
\Z`g_crbfb kh[ulbyfb y\ejhgbkZfb
- jZaebqZlv \ bklhjbq_kdhc bgnhjfZpbb nZdlu b fg_gby b
bklhjbq_kdb_ h[tykg_gby

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ij_a_glh\Zlv bklhjbq_kdmx bgnhjfZpbx \ \b^_ lZ[ebp ko_f]j

- jZkdju\Zlv kmsgklv ^bkdmkkbhgguo ©ljm^guo^ \hijh
hij_^_eylv b Zj]mf_glbjh\Zlv k\h_ hlghr_gb_ d jZaebqg
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- khhlghkblv b hp_gb\Zlv bklhjbq_kdb_ kh[ulby ehdZ
h[s_jhkkbckdhc b fbjh\hc bklhjbb OO \

- h[hkgh\u\Zlv k hihjhc gZ nZdlu ijb_^_gggbc_eyghklb \ mq_[gh
ebi_jZlmj_ kh[kl_ggmx lhqdm aj_gby gZ hkgh\gu_ kh[ulby
\j_f_gb

- ijb_fgylv ijb_fu kZfhklhyl_evgh]h ihbkdZ b djblbq_kdh
khpZevghc bgnhjfZpbb __ kbkl_fZlbaZpbb b ij_^klZ\le_g
kbkl_fZo

- djblbq_kdb hp_gb\Zlv \deZ^ dhgdj_lguo ebqghkl_ε \ j
bamqZlv [bh]jZnbb iheblbq_kdbo ^_yl_e_c ^biehfZlh\
dhfie_dkgh]h bkihevah\Zgby wgpbdh±h\byckgyijZ\hqqbdfkkl
fhlb\u p_eb b\Zlame_yl_evghklb bklhjbq_kdbo ebqghkl_c b i
bklhjbb

- kZfhklhyl_evgh ZgZebabjh\Zlv ihemq_ggu_ ^Zgggbc_eyghklb
j_amevlZlZf gZ hkgh_ _s_kl_gggbc_eyghklb ^Zgggbc_eyghklb
bkke^h\Zl_evkdbo jZkdhihd

- h[tykgyi\ q_f khklhyeb fhlb\u p_eb b j_amevlZlu ^_yl_
ebqghkl_c b iheblbq_kdbo]jmii \ bklhjbb

- ^Z\Zlv dhfie_dkghmx hp_gdm bklhjbq_kdbf i_jbh^Zf
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H[mqZxsbcy gZ m]em[e_gghf mjh\g_ ihemqbl \hafh`ghklv

- bkihevah\Zlv ijbgbpiu - khjmdpbhggZevgh]h \j_f_gg
ijhkljZgkl_ggh]h ZgZebaZ ijb jZ[hI_ k bklhqgbdZfb bgl_ji
kh^_j`zsky \ gbo bgnhjZpbx k p_evx j_dhgkljmdpbb njZ]
^_ckl\bl_evghklb Zj]mf_gIZpb \u\h^h\ \ug_k_gby hp_ghqg
- ZgZebabjh\Zlv b khihklZ\eylv dZd gZmqgu_ lZd b \g_
bklhjbq_kdh]h ijhreh]h hlep_dZpb bbg h_kgh\Zggu_ gZ nZc
fZI_jbZe_ hl aZ_^hfuo bkdZ`_gbc nZevkbnbdZpb
- mklZgZ\eb\Zlv ikqbbgghggu_ ijhkljZgkl_ggu_ \j_f_
bklhjbq_kdbo kh[ulbc y\e_gbc ijhp_kkh\ gZ hkgh_ ZgZeba
- hij_^_eylvZj]mf_glbjh\Zlv k\h_ hlg hr_gb_ d jZaebqguf
bklhjbq_kdbo kh[ulbc b ^_yl_evghklb ebqghkl_c gZ hkgh_ i
bklhjbh]jZnbb
- ijb_f_gylv we_f_glu bklhqgbdh_^q_kdh]h ZgZebaZ ijb j
fZI_jbZeZfb _hijg_ ijb_gZ^e`ghklb b ^hklh_jghklb bklhqgbd
p_eb_]h kha^Zgby ihabpbc Z\lhjh\ b ^j baeZ]Zlv \uy\evg
__ ihagZ\ZI_evngx p_gghklv
- p_e_gZijZ\evggh ijb_f_gylv we_f_glu f_lh^heh]bq_kdbo a
ijhp_kk_ gZqZevgu_ bklhjbh]jZnbq_kdb_ mf_gby \ ihagZ\ZI
bkke_^h\ZI_evkdhc ^_yl_evghklb khpbZevghc ijZdlbd_
h[s_kl_gguo h[km`^_gbyo b l ^
- agZlv hkgh\gu_ ih^oh^u dhgp_ipbb \± laagZmf_gby bkl
hp_gdZfb ©ljm^guo^ \hijhkh\ bklhjb
- jZ[hIZlv k bklhjbq_kdbfb bklhqgbdZfb kZfhklhyl_e
^hdmf_gIZevngx [Zam ih bklhjbq_kdhc l_fZlbd_ hp_gb\ZI
_jkbb
- bkke_^h\Zlv k ihfhsvx bklhjbq_kdh[o_ggklhkg bwdh]g h kbq_k
iheblbq_kdhc `bagb Jhkkbckdh]h]hkm^Zjkl\Z \ dhg± dkl_ fbj
dhjj_dlg h bkihevah\Zlv l_jfbgheh]bx bklhjbq_kdhc gZmc
^bkdmkkbb b l ^
- ij_^klZ\eylv j_amevlZfuh dgkZhzbd evghevgh_kyllb_ \ k\h[h^g
nhjf_ k hjb_gIZpb_c gZ aZ^Zggu_ iZjZf_lju ^_yl_evghklb
1.4 J_dhf_g^m_fh_ dhebq_kl\h qZkh\ gZ hk\h_gb_ jZ[hq_c
^bkpbiebg
- fZdkbfZevghc mq_[ghc gZ]jmagZb H-NmqZks_]hkhf qbke_
h[yaZI_evghc Zm^blhjghc mq_[ghc gZ]jmagZb h[mqZx
kZfhklhyl_evghc jZ[hlu h54mqZks_]hky

- fZdkbfZevghc mq_[ghc gZ]jmadb ±[mqZks_l]hfn kpb kAeN H \h
\aZbfh^_ckl\bb k ij_i24 ZZZkZkZ fklhyl_evghc jZ[hlu h47mqZxs
qZkh\

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

<b^ mq_[ghc jZ[hlu	H[t_f qZkh HNH	H[t_f qZkh ANH
FZdkbfZevgZy mq_[gZy gZ]jmadZ \k	171	171
H[yaZl_e\qZ\yaZbfh^_ckl\bb k ij_ih^Z\	117	24
\ lhf qbke_		
E_dpbggu_ aZgylby	42	12
ijZdlbq_kdb_ aZgylby	75	12
dhgljhevgu_ jZ[hlu	-	
KZfhklhyl_evgZy jZ[hIZ h[mqZxs_]hky	54	147
\ lhf qbke_		
ih^]hIh\dZ j_n_jZlh\ kha^Zgb_ ij_a_gIZpbc khklZ\e_gb_ b bamq_gb_ dhgki_dIZ bamq_gb_ ^hdmf_gIZevgh]h fZI_jbZe khklZ\e_gb_ djhkk\hj^Z jZ[hIZ k bklhqgbdZfb khklZ\e_gb_ \hijhkh\ ^ey aZdj_ie_gb		
ljhf_`mlhqgZy_klZpb\yhjf_	> aZq_lZ	> aZq_lZ

2.2L_fZlBq_kdbc ieZg b kh^_j`Zgb_ mq_l]g h c B k krpjbiy b g u

GZbf_gh\Zgb_ jZa l_f	Kh^_j`Zgb_ mq_[gh]h aZgylby kZfhklhyl_evgyZy jZ[hIZ h[mqZxs	EZl[hjZaZgu_ jZ[hlu b ijZdl	H[t_f qZkh\	Mjh_g mk_h_g
1	2	3		
JZa^_e >j_g_crZy kIZ^by bklhjbb Jhkkbb				
L_fZ <_^_g b]hkm^Zjkl\Z l_jjblhjbb gZr_c k ^j_ghklb	E_dpbhggu_ aZgylby		2	2
	1 Bklhjby Jhkkbb dZd g_hlt_fe_fZy-b ijhp_kkZ lhyl_e_gb_ b jZkk_e_gb_ q_eh_dZ gZ l_jjblh l_j_u_ dmevlmju b h[s_kl\Z			
	KZfhklhyl_evgyZy jZ[hIZ h[mqZxsboky		4	3
	<hklhggZy ?\jhiZ \ k_j_^b ijhbkoh`^_gbb keZ\yg			
	lh^]hlh\dZ- ©Ohayckl\h \hklhgguo keZ\yg bo h[s_kl_gguc klj			
JZa^_e HI >j_g_c L_fZ H[jZ]hkm^Zjkl\Z Jmkv	Jmkbd Jhkkbckdhfm]hkm^Zjkl\m			
	l_jZdlbq_kdb_ aZgylby		4	2
	1 l_j^_ihkuedb b hkh[_gghklb nhjfbjh\Zgby]hkm^ >bkdmmkkbb h ijhbkoh`^_gbb >j_g_jmkkdh]h]h			
	2 :gZeba ^_yl_evghklb i_j_uo jmkkdbo dgya_c iheblbdZ lj_a_glZpby khh[s_gbc gZ l_fm ©AZph`h_kg b`_` jZgg_c jmkkdhc dmevlmju ^a			
	KZfhklhyl_evgyZy jZ[hIZ h[mqZxsboky		2	3
	lh^]hlh\blv ^hdeZ^u ©Djmig_crb_ jmkkdb_]jh lhj]h\eb ^a ©Dj_s_gb_ Jmkb ^a			

L_fZ Jmkv \ dhg gZqZe_ ;,, \	ljZdlbq_kdb_ a:Zgylby		4	2
	1.	JZkp_l Jmkkdh]h]hkhj^Zgkl\ZeZklb b m <gmljbiheblbq_kdh_ jZa\blb_ >_yl_evghklv <eZ^bfbjZ FhghfZoZ		
	2	:gZeba hkh[_gghkl_c ^j_g_jmkkdh]h ijZ\Z ©JmkkdZy ljZ^Z^a p_jdh\gu_ mkIZ\u		
	KZfhklhyl_evgy jZ[hIZ h[mqZxsboky		2	3
	lh^]hlh\blv khh[s_gby gZ l_fu ©JZa\blb_ dmevlm G_klhj^a ©ljhk_s_gb_^a ©Ebl_jZlmjZ^a			
L_fZ Jmkv \ k_j_^bg± gZqZe_ ;,,, \	ljZdlbq_kdb_ a:Zgylby		2	2
	1	ljbqbggu hkh[_gghklb b ihke_^kl\by iheblbq_k Jmkb Nhjfbjh\Zgb_ kbkZthk\fybeveguo]hkm >bkdmmkbb h imlyo b p_gljZo h[t_^bg_gby jmk		
L_fZ Jmkkdb_ a k_j_^bg_±;,,9, \	E_dpbggu_ aZgylby		2	2
	1	<hagbdgh_gb_ Fhg]hevkdhc ^_j`Z\u Qbg]b Jmkkdb_ a_feb \ khklZ_;AjveZlkcwHk^iZgkb_c d gZ aZiZ^guo]jZgbpZo Jmkb :e_dkZg^j G_\kdb		
L_fZ Nhjfbjh\Z _^bgh]h Jm]hkm^Zjkl\Z \ ;9 \	ljZdlbq_kdb_ aZgylby		2	2
	1	lj_^ihkuedb h[t_^bg_gby jmkkdbo a_f_ev dgy`_k.l^Z_jr_gb_ h[t_^bgbl_evgh]h ijhp_kkZ		
	KZfhklhyl_evgy jZ[hIZ h[mqZxsboky		2	3
	lh^]hlh\blv fZI_jbZeu ih^i_j`^Zxsb_ l_g^_g dmevlmjgh]h ijhkljZgkl\Z_^bgh]h Jmkkdh]h]hkm^			
JZa^_e Jhkkby, y,\ ;9,dZo hl <_ebdh]h dgy`_kl\Z d PZjkl\m Jhkkby \				
L_fZ KhpBZe wdhghfbq_kdh_ iheblbq_kdh_ jZa\	ljZdlbq_kdb_ a:Zgylby		2	2
	1	B\Zly =jhaguc MklZgh\^e_gb_ pZjkdhc \eZkl]b b agZq_gb_		

		>bkdmkby h oZjZdl_j_ hijbqgbgu b __ jheb \		
L_fZ KfmlZ \ Jhk		ljZdlbq_kdb_ aZgylby	2	2
	1	Kfmlgh_ \j_fy gZqZe^b;Kd,mkkby h _]h lh]bqk gZpbhgZk^gh[h^bl_evgh]h ^\b`_gby GZjh^gu_		
	2	Blh]b Kfmlgh]h \j_f_gb Ebd\b^Zpby ihke_^ Kh[hj] \hpZj_gb_ JhfZgh\uo		
		KZfhklhyl_ejZjZ h[mqZxsboky	2	3
		lh^]hlh\blv khh[s_gby h]_jhyokghZpbhgZewggh]h ^\b		
L_fZ Jhkkby \		E_dpbhggg_ aZgylby	2	2
d	1.	L_jjblhjby b ohayckl\h Jhkkbb \ i_j\hc iheh\bg HdhgqZl_evgh_ hnhjfe_gbiZdz_ikhlg]h		
		ljZdlbq_kdb_ aZgylby	2	2
	1.	GZjh^gu_ ^\b`_gby \ ;9,, \ ijbqgbgu hkgfug gZijZ\ev_gby \g_rg_c iheblbdb Jhkkbb \h \lhjhc		
		KZfhklhyl_evgy jZ[hIZ h[mqZxsboky	2	3
		lh^]hlh\blv khh[s_gby gZ l_fuhk@Dmevl;ajZ \ H[f dmevlmju^a @;ul b gjZ\u ^hi_ljh\kdhc Jmkb^a @JZk k AZiZ^ghc ?\jhihc^a		
JZa^_@hkkby \ dhgp±;99,,, _d_ hl PZjkl\Z d Bfi_jbb				
L_fZ Jhkkby \		E_dpbhggg_ aZgylby	2	2
ij_h[jZah\Zgbc l_l	1	lj_^ihkuedb i_ljh\kdbo j_nhjf Hkh[_gghklb Z[Jhkkbb lj_h[jZah\Zgby l_ljZ ,		
		ljZdlbq_kdb_ aZgylby	4	2
	1.	<g_rgyy iheblbdZ Jhkkbb \ i_j\hc q_l_jlb ;		

		\hcgZjbqbg u hkgkHgwlby blh]b		
	2	DmevlmjZ b gjZ\u i_ljh\kdhc wihob :gZeb agZq_gby i_ljh\kdbo ij_h[jZah\Zgbc		
		KZfhklhyl_evgyZy jZ[hIZ h[mqZxsboky	2	3
		lh^]hlh\blv bklhjbq_kdh_ wkk_ gZ l_fm ©H[jZa l dmevlmj_a		
L_fZ Jhkkby i		E_dpbhgggu_ aZgylby	2	2
I_ljZ <_ebdh]h	1	>\hjph\u_ i_j_\hjhl u ijbqbg u kmsgghklv ihke_		
©^\hjph\uo i_j_\hj		Mkbe_gb_ jheb]\Zj^bb <gmlj_ggyy b \g_rgy]y		
L_fZ Jhkkby \ ±		IjZdlbq_kdb_ aZgylby	4	2
1790_ IjZ\e_	1	IheblbdZ ijhk_s_ggh]h Z[khexlbfafZ hkg		
?dZI_jbgu ,,		f_jhijbylby agZq_gb_		
	2.	Jhkkby \ _\jhi_ckdhc b fbjh\hc iheblbd_ \h \ll Jmkkldhj_pdb_ \h dgu blh]b		
		KZfhklhyl_evgyZy jZ[hIZ h[mqZxsboky	2	3
		KhklZ\blv IZ[ebp m ©GZijZ\e_gby \gmlj_gg_c b \g I_ljZ , -]] a		
L_fZ Jhkkby ijb		IjZdlbq_kdb_ aZgylby	4	2
I	1	Baf_g_gbhjy^dZ ij_klhehgZke_^by H]jZgbc		
		ijb\be_]bc <g_rgyy iheblbdZ IZ\eZ ,		
	2	<_d Ijhk_s_gby <uy\e_gb_ hkh[_gghkl_c dr Jhkkbckdhc bfi_jbb		
JZa^_@hkkbckdZy		Bfi_jb_gZqZe_ ;; _dZ		
L_fZ Jhkkbck		E_dpbhgggu_ aZgylby	2	2
bfi_jby \ i_j\hc ih	1	Jhkkby \ gZqZe_ ;; \-wklhgphZevgdh_ jZa\blb		
;; \		:e_dkZg^j , b_]h j_nhjfu		
L_fZ Jhkkbck		IjZdlbq_kdb_ aZgylby	8	2

bfi_jby \h \l ihev\bg_ ;;; \	1	Jhkkby \ f_`^mgZjh^guo hlghr_gbyo gZqZeZ gZijZ\e_gby \g_rg_c iheblbdb HI_q_kl_ggZy ^_dZ[jbklh\ ij_`ihkuedb \hagbdgh_gby b^ i_j\ u_ hj]ZgbaZpbb bo mqZklgbb		
	2	ljZ\ e_gb_ GbdheZy , lj_h[jZah\Zgb_ b]hkm^Zjkl_ggh]h ZiiZjZfZvdKghpfbZeKghm_ jZa\ \h \lhjhc q_\ _jlb ;;; \ H[s_kl_ggh_ ^\b`_g1850\]]		
	3	<_ebdb_ j_nhjfu870o]] Bfi_jZlhj :e_dkZg^j hdjm`_gb_ G_h[oh^bfhklv b ij_`ihkuedb j_nhj H[s_kl_ggu_ ^\b`_gby \lhjhc ihev\bgZeh,;jZ ^\b`_gby		
	4	<gmlj_ggyy iheblbdZ kZfh^_j`Z\ b1890dhgdp_ GZ pZjkl\h\Zgby :e_dkZg^jZ ,,, <g_rgyy iheblbdZ Jhkkbb\h\bg_hjhc; \		
L_fZ Jhkkbb gZ XIX ±; \	E_dpbhgggu_ aZgylby		2	
	1	Hkh[_gghklb khichZeboghkdh]h jZa\blby Jhkkbb ; ; \ heblbdZ fh^_jgbaZpbb ©k_jom ^a		2
	ljZdlbq_kdb_ aZgylby		4	
	1	JmkkylhngkdZy 1904gZ]] ieZgu klhjhg hkgh\ lhjlkfmlkdbc fbj H[s_kl_ggh_ ^\b`_gb_ \ Jhkl		2
	2	lj_a_glZpby khh[s_gbc gZ l_fm ©DmevlmjZ :gZeba ijh[e_fu jmkkdhc nbehkhnb ihbkdb h		
L_fZ 6.2. l_j\Z jhkkbckdZy j_ (1905±]]	E_dpbhgggu_ aZgylby		2	2
	1	l_j\Zy jhkkbckdZy j_\hexpby]] jzbqbg mqZklgbb hkgh\gu_ kh[ulby ljZ\bl_evkl\ KlheuibgZ		
	KZfhklhyl_evgy jZ[hIZ h[mqZxsboky		4	3

	KhklZ\biv lZ[ebpm ©>mfkdZy ^_yl_ev]HklWij_^ hkgh\gu_ gZijZ\e_gby lZdlbdb j_\hexpbhgguo nhjfbjh\Zgby iZjeZf_glkdhc kbkl_fu		
JZa^_e Fbj Jhkkby	gZdZgmg_ b \]h^u l_j\hc fbjh\hc \hcg		
L_fZ l_j\Zy fbjh \hcgZ	E_dpbhggu_ aZgylby	2	2
	1 Fbjh\hc ihjy^hd i_j_^ l_j\hc fbjh\hc \hcg Ljhckl_gguc ljhqagu l_j\hc fbjh\hc \hcg		
	lJZdlbq_kdb_ aZgylby	4	
	1 Hij_^_e_gb_ kblmZpbb gZ ;ZedZgZo OZjZd ieZgh\ klhjhg		2
	2 Hij_^_e_gb_ b oZjZdl_jbklbdZpwbZiZ\;j\hkgah\k ijhju\Z		
	KZfhklhyl_evgy jZ[hIZ h[mqZxsboky	4	
	lh^]hlh\biv ij_a_@ZpbgbZevgu_ b dhglbg_glZevgu lh^]hlh\biv khh[s_gb_@ZIZ_fm_ ihabpbhggy \hcgZ		3
L_fZ Jhkkby \ l fbjh\hc \hcg_	E_dpbhggu_ aZgylby	2	2
	1 <klmie_gb_ Jhkkbb \ \hcgm ;h_\u_-]^jfcZgkly dZ\dZakdhgIZo \aZbfh^_ckl\b_ k khxagbdZfb GZjZklZgb_ wdghghfbq_kdh]h djbabkZ ©ljh] ijh]jZffZ		
	KZfhklhyl_evgy jZ[hIZ h[mqZxsboky	2	3
	lh^]hlh\biv khh[s_gb_ gZ l_fm ©GZpbhgZevgu_ [ZIZevhguklZ_jmkkdhc Zjfbb^a		
JZa^_e Jhkkby \ i_jbh^ j_\hexpbhgguo	ihlyk_gbc b]jZ`^Zgkdhc \		
L_fZ <_ebd jhkkbckdZy j_\hex	lJZdlbq_kdb_ aZgylby	4	2
] HI N_\jZey d ©Hdly[jvkdZy j_\h	1 Hkgh\gu_ khpbZevigubebhkd_b_iZjlb b bo e j_\hexpb GZpbhgZevgu_ b dhgn_kkbh G_aZ_jr_gghklv b ijhlb\hj_qby fh^_jgbaZpbb		

		N_\jZevfZjl \hkkIzgb_ \ l_ljh]jZ^_ b iZ^_gb_ ^\h_\eZklby		
	2	Bxevkdbc djbabk\hdhgZ^&Dlyjgbeh\kdbc fyl_` Hdly[jvkdZy j_\hexkpa^yZgb_ dhZebpbhggh]h [hevr_\bdh\ b e_\uo wk_jh\ < B E_gbg dZd it		
		KZfhklhyl_evgy jZ[hIZ h[mqZxsboky	2	3
		lh^]hlh\blv khh[g _bb_E_gbgidZldq_kdbc^a_yI_ev		
L_fZ I_j\u		E_dpbhggu_ aZgylby	4	2
j_\hexpbhggu_ ij_h[jZah\Zgby [hevr_\bdh\ Kh	1	Ⓞ_dj_l h fbb_ aZdexq_gb_ ;j_klkdh]h fbjZ ijhfure_gghklb Ⓞ_dj_l h a_bfb_gpbui gZ^_e_gby dj_klvyg a_fe		
jZa]hg Mqj_^bl kh[jZgby	2	Khau\ b jZa]hg Mqj_^bl_evgh]h kh[jZgby I_j\u_ kh_lkdb_ hj]Zgu \eZklb I_j\Zy Dhgklbl		
		KZfhklhyl_evgy jZ[hIZ h[mqZxsboky	2	3
		lh^]hlh\blv ^hdeZ^ⓄgZ\lfmdZd nhjfZ \eZklb^a		
L_fZ =jZ`^Zgk \hcgZ b __ ihke B^_heh]by b d i_jbh^Z =jZ`^Z \hcgu b Ⓞ\h dhffmgbaZ^a		ljZdlbq_kdb_ aZgylby	6	3
	1	ljbqbgw lZiu b hkgh\gu_ kh[ulby =jZ`^Zg ⓄjZkg^a_b Ⓞ_e^cb_]h fZkrlZ[u_gdZ ihelⓄbⓄg dhffmgbaZ^a		
	2	<uy\e_gb_ hkh[_gghkl_c b^_heh]bb b dmevlr \hcgu b Ⓞ\h_ggh]h dhffmgbaZ^a		
	3.	:gZeba ^_yl_evghklb =hkm^Zjkl_gghc dhfbk ljhe_ldmevlZ		
		KZfhklhyl_evgy jZ[hIZ h[mqZxsboky	2	3
		lh^]hlh\blv khh[s_gb: ⓄWfb]jZpby b nhjfbjh\Zg aZjm[_`vy^a		

JZa^_e F_`h_gguc i_jbh^]				
L_fZ Mkljhckl\h ihke_ hdhgqZgby fbjh\hc \hcg	E_dpbhgg_u_ aZgylby		2	
	1	J_\hexpbhggZy \hegZ ihke_ l_j\hc fbjh\hc \hc H[jZah\Zgb_ gh\uo gZpbhgZexgjkZphkZrhZgjjkhg kbbkl_fZljZgu AZiZ^Z]]		
	KZfhklhyl_ evgZy jZ[hIZ h[mqZxsboky lh^]hlh\blv j_n_jZlu gZ l_fu ©=_gmwkdZy dhgn kh]eZr_gb_ b ijbagZgb_ KKKJ^a ©<Zrbg]lhgk Fmkkhebg b b^_b nZrbafZ ljboh^ nZrbklh\ d \eZ		2	3
L_fZ KKKJ \ -]]	ljZdlbq_kdbZgylby		4	
	1	lj_^ihkuedb b agZq_gb_ h[jZah\Zgby KKKJ Dhgklblmpby KKKJ]h^Z		
	2	HldZa @h_l_ggh]h dhffmgbiafjZoh^ d gh\hc wd iheblbd_ @WgZgkh\Zy j_nhfZ]]		
	KZfhklhyl_ evgZy jZ[hIZ h[mqZxsboky lh^]hlh\blv khh[s_gby gZ l_f@KfgjZv\@ [Bj E_gbgZ b \eZklvJ@nev B < KIZebgZ \ kha^Zgbb ghf_gdeZlmju		4	3
	E_dpbhgg_u_ aZgylby		4	3
L_fZ Kh_lkdbc K 1929]]	1	@_ebdbc i_9_@hjf_kljhcdZ wdhghfbb gZ hkg Z^fbgbkljbjh\Z@bve_dlb\baZpby k_evkdh]h ljZ]bq_kdb_ ihke_^kl\by		
	2	@ZkdmeZq@ \Zg@jhlb\le_gb_ dj_klvyg KIZgh\le kljhy@mevl ebq@KIZlbbgZ =ME:= FZkkh\u_ j_ij iheblbdZ KKKJ]h^u		
	ljZdlbq_kdb_ aZgylby		2	2
	1	<uy\le_gb_ hkgh\guo gZrnieZ\lem_jgghcc j_\hexpb <uy\le_gb_ jheb l\hj_q_kdbo khxah\ \ijhiZ]Zg^_		

L_fZ lhebfbq	E_dpbhggu_ aZgylby	2	2
jZa\bfb_ kljZg X	1 J_\hexpby \ DbIZ_		
<hklhgghc :abb	GZpbhgZevgh^bl_evgh_ ^\b`_gb_ ± Bg]bb \		
L_fZ <_ebc	E_dpbhggu_ aZgylby	2	2
^_ij_kkby Fb	1 Fbjh\hc wdghghfbq_kdbc djbabk ljbqbg <_ebc		
wdghghfbq_kdbc	@Gh\uc d^njk Jma_evIZ =hkm^Zjkl_ggh_ j_]		
lj_h[jZah\Zgby			
Jma_evIZ \ KR:			
L_fZ 9.6. GZjZklZ	E_dpbhggu_ aZgylby	2	
Zjj_kkbb \ fbj_	1. :]j_kkby Yihgbb ijhb\ DbIZy]]\		2
	=_jfZgkdbc gZpbaf ljboh^ gZpbklh\ d \eZklb		
	@GZjh^guc rjhg-ljZ`^ZgkdZy \hcgZ \ BkiZgbb		
	ljZdlbq_kdb_ aZgylby	2	2
	1. :gZeba mk&h\bdk]d]fZgkdh]h ^h]h\hjZ h g_gZ		
	ihke_^kl\bc JZa^_e <hklhgghc ?\jhiu gZ kn		
	KKKJ		
L_fZ JZa\bfb_ dm	ljZdlbq_kdb_ aZgylby	4	2
\ i_j\hc lj_lb OO \	1. :gZeba hkgh\guo gZijZ\e_gbcfh^_pklafkkZ\Zg		
	kxjj_Zebaf Z[kljZdpbhgbaf j_Zebaf		
	2. :gZeba ihgylbc lhIZeblZjbaf b dmevlmjZ		
	lj_a_glZpby bklhjbb Hebfbckdh]h ^\b`_gby		
	KZfhklhyl_evgyZy jZ[hIZ	4	3
	lh^]hlh\dZ d ijZdlbq_kdbf aZgfyZbyjfbZeh^[h]ey ^h		
	\uklmie_gbc		
JZa^_e <lhjZy fbjh\Zy \hcgZ			
L_fZ GZqZeh <	E_dpbhggu_ aZgylby	4	2
fbjh\hc \hcgu <	1 ljbqbg <lhjhc fbjh\hc \hcgu KljZI_]bq_kd		
HI_q_kl_ggZy \hc	\hxxsbo klhjhg GZiZ^_gb_ =_jfZgkZie		

1941-]]]ble_jh\kdbo \bldZdaZ FhDd)mgghc i_j_ehf \ o hk_gv ±] =_jfZgkdh_ gZklmie_gbf_ _kgh		
	2	KlZebg]jZ^kdZy [bl\Z DmjkdZy [bl\Z		
	3	Dmevlmjgh_ ijhkljZgkl\h \hcg_u Kh_lkdb_ i om^h`gbdb mq_gu_ \ m.k@hebyod\bcghucgZ _^b b lue@kz ^ey njhglZ \kz ^ey ih[_^u		
	4.	AZdexqbl_evguc wIzHI<gebdhgghc \hcg_u Ih[<_ebdhc HI_q_kl_gghc \hcg_ J_rZxsbc \d Zglb]ble_jh\kdhc dhZebppb gZ^ nZrbafhf		
		KZfhklhyl_evgZy jZ[hIZ h[mqZxsboky Ih^]hIh\blv j_n_jZI @ZhdZ^Z E_gbg]jZ^Z =_jhb]jZ^Zgkdh]h gZ@_hejhZy^bagb Ih^]hIh\blv khh[s_g@mgZvlmjz b gZmdZ^a [GZudj \]h^u \hcg_u	4	3
L_fZ @bagv \h \hcg_u KhijhIb hddmiZglZf		E_dpbhgg_u_aZgylby	2	2
	1.	Mkeh\by `bagb \ KKKJ <_ebdh[jblZgbb b =_j GZpbklkdZy iheblbdZ]_ghpb^Z ohehdhkIZ D OZjZdl_jbklbdZ ^\b`_gby KhdjhleZehjZpy b g bafZ		
L_fZ JZa]j =_jfZgbb Yihgbb kxagbdh\ Blh]b fbjh\hc \hcg_u		IjZdlbq_kdb_ aZgylby	4	2
	1.	Hldjulb_ <lhjh]h njhglZ b gZklmie_gb_ khxag Yihgbb b bo khxagbdh\		
	2.	Blh]b <lhjhc fb]h\hcg_u Gxjg[_j]kdbc Ijb[mgZe ijhp_kk gZ^ \h_ggufb ij_klmigbdZfb =_jfZgbb I		
		IjZdlbq_kdb_ aZgylby	2	2
	1.	F_`^mgZjh^gu_ hIghr_gby \]h^u <_ebd \hcg_u h[ahj Ih^]hIh\dZ j_axf_ ih blh]Zf hkg dhgn_j_gpbc kljZg^a [hevrhc Ijhcdb^a \]h^u <Ih		

	KZfhkIhyl_ evgZy jZ[hIz h[mqZxsboky	4	3
	KhkIz\bIv kjZ\gkhihkbZ\bI_ evgmx IZ[ebpm j_r_gb L_]_jZg_ Yel_ Ihk^Zf_		
JZa^_e Kh\j_f_gguc fbj			
L_fZ . Fbjh\h_ khh[s_kI\ OO±gZqZ;eZ\	E_dpbhgqZgyIby 1. OZjZdl_jbklbdZ b ZgZeba ©P_Ighēbljb_q_hēd wdhghfbq_kdb_ ijbhjbl_lu KljZI_]by jZa\bIby jZa\bIb_ _]h^u	2	2
L_fZ Jhkkby _]]\uah\u \j_f_gb b fh^_jgbaZpbb	IjZdlbq_kdb_ a:ZgyIby 2 Hkgh\gu_ ijbgpbiu b gZijZ\ē_gby]hkm^ZjI iheblbdb	1	2
	KZfhkIhyl_ evgZy jZ[hIz h[mqZxsboky	2	3
	Ih^]hIh\bIv ^hd@Iz^ubIbq_kdbc ihIj_l kh\j_f_gguo ^_yl_e_c Jhkkbckdhc N^_jZpbb b aZjm[_`guc kh\j_f_ggbdh\ b bklhjbdh\		
<K?=H		171	

L_fZlBq_kdbc ieZg
mq_[ghc ^bkpbhmbgBuklhjby
^ey aZhqghc m[hjfu_gby

i i	GZbf_gh\Zgb_ jZa^_eh\ b l_f	<k_] aZgy c
	k_f_klj	dmj
1	Bklhjby Jhkkbb dZd g_hlt_fe_fZbyk bZ\ bly_kkdhf]hj g j E_dpbhgggu_ aZgy lby lhy\ e_gb_ b jZkk_e_gb_ q_eh_dZ gZ l_jjb l h j b t l_j\ u_ dmevlmju b h[s_kl\Z	2
2	H[jZah\Zgb_]hkm^Zjkl\Z Jmkv	2
3	ljbqbggu hkh[_gghklb b ihke_^kl\by iheblbq_kd Jmkb Nhjfbjh\Zgb_ kbbkZfh&lfyevevguo]hkm^	2
4	KhpbZewgdhghfbq_kdh_ b iheblbq_kdh_ jZa\blb_ B\Zg ,9 =jhaguc MklZgh\ e_gb_ pZjkdheo\p]Zkbb agZq_gb_	2
5	Kfmlgh_ \j_fy gZqZeZ ;9,, \ ^bkdmkkby h_]h gZpbhgZekgh[h^bl_evgh]h ^\b`_gby GZjh^gu_ h	2
6	Jhkkby \ gZqZe_ ;;; \-w dkhghfZevgdh_ jZa\blb_ :e_dkZg^j , b_]h j_nhjfu Jhkkby \ f_`^mgZjh^guo hlghr_gbyo gZqZeZ ;;;	2
2-k_f_klj		
7	<_ebdb_ j_nhjfu 1870 o]] Bfi_jZlhj :e_dkZg^j ,, b hdjm`_gb_ G_h[oh^bfhklv b ij_^ihkuedb j_nhjfu	2
8	Fbjh\hc ihjy^hd i_j_^ l_j\hc fbjh\hc \hcg hc :gl khxa ljbqbggu l_j\hc fbjh\hc \hcg u	2
9	Hij_^_e_gb_ kblmZpbb gZ ;ZedZgZo OZjZdl_jb klhjhg	2
10	N_\jZefZjl \hkkI Zgb_ \ l_ljh]jZ^_ b iZ^_gb_ fhg ^\h_\leZklby ©>_dj_l h fbj_ a b aZdexq_gb_ ;j_klkdh]h fbjZ	2
11	J_\hexpbhggZy \hegZ ihke_ l_j\hc fbjh\hc \hcg H[jZah\Zgb_ gh\uo gZpbhgZevguo]hkm^Zjkl\	2
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<K?=H		24

3.MKEH<BY J?:EBA:PBB MQ>B&FBI EBGU

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