

 <p>OLPVDPHZLJF, F V[5], [8 VMOL; Z VG[ SFI '5F, S . HGZ</p>		<p>; ZT DCFGUZ5FI, SF 5lÜD hMG sZFNZf OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4 gl J ZFNZ ZM04; ZT v #) 5 ___)P OMGo_Z&amp;! vZ* (&amp;! (! v(Zv(#</p>
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V5L, VZHL G~~PSMC/WZ/FAP~~/GP\_! qZ\_! 5v! &  
TFP\_ \$v\_ \$vZ\_! 5

VZHNZ ov zL I5S, 5Jk, RN=3LJF/FsT+Lv; DFWFG gl Jhf  
; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[5; MG[ VM0; Z s5l`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJQFI ov VZHNZGL VF. POLPGR! #\*) 4TFP\_ \$q\_ #qZ\_! 5 GL VZHL DFZL DFZF GFDYL  
ALHL V5L, SZJFDFVFEJ, 4 H[V5L, GR! YL ! \* GL DFICTL AFATP

; NE"ovVZHNZGL TFP\_ \$q\_ \$q! 5 YL V5L, G~~PSMC/WZ/FAP~~/01- Z\_! 5q! &GL  
5YD V5L, AFATP

p5ZFST IJQFI VG[; NE" AFAT[H6FJJFG]S# VZHNZ[ TFP\_ \$q\_ #qZ\_! 5GF ZMH DNF GR ! GL  
DFICTL DFUTL VZHL HFCZ DFICTL VIWSFZL VG[5; MG[ VM0; Z J:8hMG[; AMWL SZJFDFVFEJ, P HGF  
VG; WFG[HFCZ DFICTL VIWSFZL VG[5; MG[ VM0; Z 5l`RDhMG TZOYL 5+ GRJ:8hMGqVFZP8LPVF. P; [ q  
\_! 4 TFP\_! q\_ \$qZ\_! 5 YL IGI T ; DI VJIWDF HJFA 5F9J, KP

VZHNZ[ TFP\_ \$q\_ \$qZ\_! 5GF ZMH V5L, VIWSFZLzL VG[ SFI '5F, S . HGZzL 5l`RD hMG  
sZFNZfG[; AMWL 5YD V5L, VZHL SZ, KP V5L, VZHLDFV5L, G)SFZ6 HFCZ DFICTL VIWSFZL TZOYL  
; DI DFNDFAS. HJFA VF5JFDFVFEJ, GYL TYL DFICTL O[ DFD/JJF ZHMFT SZ, KP 5ZT] VZHNZG[  
HFCZ DFICTL VIWSFZLV[IGI T ; DI VJIWDFHJFA 5F9J, CF[ TYL DFICTL O[ DAVF5JFG[5]G p5l:YT  
YTF[GYP JWDFVZHNZGL DFICTL G D?I FGL ZHMFT VU[VZHNZG[HJFAGL GS, 5Go 5ZL 5F0JFGL ZCP

vo CSD ov

VZHNZGL TFP\_ \$q\_ #qZ\_! 5GL VZHLYL DFUJFDFVFEJ, L DFICTL HFCZ DFICTL VIWSFZL TZOYL  
IGI T ; DI VJIWDFHJFA 5F9J, KP HYL VZHNZG[HJFAGL GS, 5Go 5ZL 5F0JF 5; MG[ VM0; Z VG[  
HFCZ DFICTL VIWSFZLG[H6FJJFDFVFEJ]KP

GRJ:8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
V[5], [8 VF[0; Z VG[  
SFI '5F, S . HGZ s5lzd hFGvZFNZf  
; ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[5; MG[ VM0; Zs5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
sZf VF; IP GFp, VF[0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P  
s#f zL I5S, 5Jk, RN=WLJF/F T]MGL V5L, VZHL VU[p5ZGL IJUTGFCSD wJZF SZJFDFVFEJ, IGSF, ; AA HF6 ; F~P

<p>VFZP5LP58[, V[5[, [8 VMOL; Z VG[ VF; LPSIDxGZ</p>		<p>; [ZT DCFGUZ5FI, SF 5lÜD hMG sZFNZf OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4 gl ]ZFNZ ZM04; [ZT v #) 5 ___)P OMGo_Z&amp;! vZ*( &amp;! (! v(Zv(#</p>
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V5L, VZHL GP**SMC/WZ/FAP**/GP\_ZqZ\_! 5  
TFP\_ \$v\_ \$vZ\_! 5

VZHNfZ ov zL I5S, 5[0k, R\$ WLJF/FsTv+Lv; DFWFG gl jhf

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[J; ], FT VIWSFZL sJ; 8 hMGf

OZLI FNGL CSLST ov

IJOFI ov 8GFD[8 GAZ ! \*AlvZ\*v! ) 5! v\_v\_\_\_! JF/L ID<ST 5NDFAG 5LP WLJF/F wJFZF  
\*q\$! \$GF ZMH OZLI FN SZJFDFVFEJ, H(OZLI FNFG ; NE'DASZJFDFVFEJ, TDFD  
SFI "JFCLGL IJUT TPDH DNF GR! YL ( AFATPsVF. POLPGR! ##)4 TFPZ#q\_Zq! 5f

; NE"ovs! fV+GL VZHNfZGL TFP\_ \$q\_ \$qZ\_! 5 GL 5YD V5L, VZHL

**SMC/WZ/FAP/GR\_Zq! 5P**

sZf UHZFT ZFHI DFICTL VFIMUGF 5+ GR V5L, GR#\_#5vZ\_! 54TFP\_#q\_&qZ\_! 5P

VZHNfZGL TFPZ#q\_ZqZ\_! 5GL VZHLYL 8GFD[8 GAZ ! \*AlvZ\*v! ) 5! v\_v\_\_\_! JF/L ID<STDA  
5NDFAG 5LP WLJF/F wJFZF \*q\$! \$GF ZMH OZLI FN SZJFDFVFEJ, H(OZLI FNFG ; NE'DASZJFDFVFEJ, TDFD SFI "JFCLGL  
IJUT TPDH DNF GR! YL ( GL DFICTL DFUTL VZHL SZJFDF VFEJ, P H[GF VG; WFG[ V+Yl 5+  
GRJ; 8hMGqVFZP8LPVF. P; [ q Z\_) #4 TFP! Zq\_#qZ\_! 5 YL VZHNfZG[DNF GR! YL ( GL DFICTL AFAT[~FP! 5\$qv GF6A  
EZL DFICTL VF5JFGM5; TFJ IGI T ; DI VJIWDASZ, KP H[VU[VZHNfZ[GF6AEZ5F. SZL DFICTL D/JJFGM5]F;  
SZ, GYIP

5ZT] VZHNfZ[ TFP\_ \$q\_ \$q! 5GA ZMH ; 1FD ; tTF VIWSFZLG[ ; AMWTL 5YD V5L, VZHL SZJFDF  
VFEJ, P H[DFVZHNfZ[V5L, VZHLDAH6Fj] F DJHA DFUJFDFVFEJ, TDFD IJUT p5, aW Z\$0"5ZYL VF5JFGL CMI KP  
VDZFZ wJFZF DFICTL D/JJGF SFI NFGF VIWIGI D C[ / -FPZ\_qv EZ, K[VG[JW] -FPBR"JF S[EZJF V[VDFZL DZHL  
KP VF5 ; FCJA VDG[OZH 5FOL XSX[GICP VFZP8LPVF. PDA GF6A EZJF DF8[GDGMVU AGFJ, T[FZ KP 5ZT] VF5  
; FCJA wJFZF GJF 5\$FZGM GDGMVU AGFJJFDFVFEJ, K[VG[VZHNfZG[ DFICTL VF5JF DF8[ VFZP8LPVF. PV\$8DA  
GDGMV3sDf CMI KP H[GDGMV3sDfDfASM. H HJFA VF5JFDFVFEJ, GYL TPD ZH]MFT SZ, P

JWDFVZHNfZ DHSZ[H6Fj] F DJHA VFZP8LPVF. PV\$8 C[ / GF6AEZ5F. SZJF DF8[ccGDGMVUccGL  
HMUJF. K[VG[DFICTL VF5JF DF8[ccGDGMV3ccGL HMUJF. K[H[ccGDGMV3ccDAHJFA VF5JFDFVFEJ, GYIP H[ ; NE"  
H6FJJFG]S[ UHZFT DFICTL VIWSFZL IGI DvZ\_! \_ VgJl [GF6AEZ5F. SZJFGL HF6 AFAT[ccGDGMV/BccGL HMUJF. K[  
ccGDGMVUccGL HMUJF. VZHNfZG[ DFICTLqN: TFJHM VF5JF VUJGM GDGM KP HYL VZHNfZ[ GF6AEZ5F. SZJF DF8[  
ccGDGMVUccGL HMUJF. K[T]L ZH]MFT UFCI ZFBL XSFI TPD GYIP JWDF ccGDGMV/3cc V[ ALHF ; 2FD0/G[ , UTL  
VZHLGL TANL, L DF8[HMUJF. DF8[GMGDGM KP HYL VZHNfZGL DFU6L DJHA ccGDGMV3ccDAHJFA VF5JFGMZCITMGYL  
VG[T]L T]L V5L, UFCI ZFBL XSFI TPD GYIP

VZHNfZ DHSZ[ V5L, VZHLDAH6FJ, S[ V+Yl GJF 5\$FZGM ccGDGMVUcc AGFJ, K[H[ AFAT  
H6FJJFG]S[ UHZFT DFICTL VIWSFZ IGI DM vZ\_! \_GL HMUJF. VgJl [ DFICTL D/JJF . rK\$ VZHNfZG[p5, aW  
DFICTLGL GS, M VU[IGI DFG; FZ OL EZ5F. SZJF ccGDGMV/BccDAHF6 SZJFGL ZC[K]tI FZAFN T]L OL EZ5F. SIF"AFN  
ccGDGMVUcc C[ /GF 5+YL VZHNfZG[DFICTLGL GS, MDMS, JFGL ZC[K]V+Yl VZHNfZG[5F9J, HJFADA ccGDGMVUcc  
NXFJJFDFVFEJ, KP 5ZT]T]DAOL EZ5F. SZJFGL AFATGM; DFJX SZ, K V[ , [S[ccGDGMV/Bcc C[ /GL IJUTMDA]p<, [B  
56 SZ, K[; FYM; FY ccGDGMVUcc C[ /GL AFATM V[ , [S[VZHLGM : JLSFZqDFICTL VF5JF AFATM 56 p<, [B Yl, KP H[  
wI FG[ , [FA HFCZ DFICTL VIWSFZL wJFZF 5F9J, HJFA ccGDGMV/Bcc VG[ ccUccGL IGI T HMUJF. C[ / ; V]ST ZLT[  
5F9JJFDFVFEJ, K[DF+ T]G 5Z ccGDGMV/Bcc GM p<, [B Yl, GYIP 5ZT] VZHNfZGL IJGTLGM : JLSFZ SZL ; DI DI FNFDV  
VZHNfZG[DFICTL D/L XS[T]MCSFZfDS VIEUD NFBJL IAGH-ZL IJ, A G YFI T]M 5]F; SZJFDFVFEJ, K[H[wI FG[

, [TF SFI NFG LHMUJF. G]p<, BG YI[, GYLP JWDFAVUFp SM. HJFAL 5+DAVVB, [S[ VZHLGM :JLSFZ TYF OL EZ5F. SZJFGL IJUTM VU[ 5F9J[, HJFADFAccGD]GIM/Bcc VYJF ccUcc GL HuI FV[ 5+DA XZTR\$YL DF+ , [BGq8f. 5LU 1FTLG[ SFZ6[cc3cc , BFI[, CMI 5ZT[VZHNZF DHSZG[IGI T ; DI DI FNDFAHMUJF. G[; ]; UT HJFA 5F9J[, CMI H[wI FG[ , [TFSFI NFG LHMUJF. G]p<, BG U6L XSFI GCL[VU]V+G]DT]I KP VFD KTA; NZ AFAT[JCLU8L 1FIT ZC[, CMI TM T[ VU[wI FG[ZFBL ; WFM SZJFDFAVFJXP JWDFAp5, aW Z\$0"GA VFWFZ[IGI DM HMUJF. DJHA 5FGGL ; F. h wI FG[ZFBL T[ DJHA GF6AEZ5F. SZJF HJFA VF5JDFAVFJ[, K[TNG]; FZ VZHNZF[N:TFJHM D]/JJF OL EZ5F. SZJFGL ZC[K[VG[ DM8L ; F. h , BL GFGL ; F. hGF N:TFJHM VF5JDFAVFJ[, CMI TD YI[, CMI T]L E]TSF/DA SM. 56 C[T]5]S HF6LAHIG[ SFI"JFCL SZJFDFAVFJ[, GYLP E]TSF/DA SM. 56 IS: ; FDFAGJF HMU K[S[XZTR\$YL VFD AGJF 5FD[, CMI 5ZT]T]DA SM. 56 HFTGM K[TZ5L DL SZJFGM S[AN. ZFNFGM VFXI G CMI VG[T]D AGJF 5FD[, CMI TM 56 VZHNZF TZOYL T]F IS: ; FDFAV5L, S[OIZI FN ZH]SZ[, GYLP H[wI FG[, [TAT]L V5L, U]CI ZFBL XSFI TD GYLP

VZHNZF[; NZ VZHL AFAT[TPZ(q\_5qZ\_! 5GF ZMH ZFHI DFICTL VFI MUDFVALHL V5L, SZ[, KP H[ V5L, GR#\_#5vZ\_! 54TFP\_#q\_&qZ\_! 5YL ZFHI DFICTL VFI MU S, Dv!)s&f DJHA 5]TJFNLG[ ; FE/JFGL TS I MU I G6I , . IJJFNLG[ DFICTL D/L HFI T[ ZLT[ ; ]G]RT SZJF H6FJ[, KP H[ VU[ V+YL 5+ GRJ[; 8hMGqVFZP8LPVF. P; [, q &#! 4 TFP\_ \$q\_\*qZ\_! 5YL TFP\_\*q\_\*qZ\_! 5GF ZMH ; ]GFJ6L D\$ZZ SZJFDFAVFJ[, P H]DA VZHNZF CFHZ ZCL D]U I F DJHAGL DFICTL VF5JDFAVFJ[, GYLP p5, aW Z\$0"5ZGL DFICTL VF5JFGL CMI KP H[GL D]U6L SZJFDFAVFJ[, KP H[ ; NE" HFCZ DFICTL VIWSFZL TZO[ ZH]VFT wI FG[ , [T] TFP! (q\_ \$q! 5GF ZMH VFZP8LPVF. P; [, DFZOT V5L, VIWSFZLzLG[H~ZL 5]T]TF VC]F, ZH]SZ[, KP H]DA IJUTJFZ B], F; F5]S ZH]VFT SZ[, KP VZHNZFGL D]U6L DJHA DFICTL VF5JF VU[; '5]6"CSFZfDS VIEUD NFB]L p5, aW Z\$0GL DFICTL VF5JF 5]I F; SZ[, KP IGI T GD]F VU[ZH]VFT wI FG[, [TFSFI NFG L D]/E]T HMUJF. G]5F, G SZ[, KP VZHNZF V5L, VFZP8LPVF. P IGI DMVZ\_\_5GF ; NE[ SZ[, KP VFZP8LPVF. P IGI DMVZ\_! \_ DJHA GD]F ccBcc DFICTL GS, MGL DFICTL VF5JFGL CMI KP HIFZ[ GD]F cUc DFICTL TYF GF6A ; NE[ ; V]ST DFICTL VF5JFGL CMI KP H[ VU[ HFCZ DFICTL VIWSFZLV[ VFZP8LPVF. P IGI DMVZ\_! \_ 5F, G SZ[, KP HIFZ[ VZHNZF D]U6L H]GvZ\_\_5GF VFZP8LPVF. P IGI DM DJHA GD]F ; NE" VZHNZFGL V5L, VFZP8LPVF. P IGI DM DJHA RF, L XS[ TD GYLP SFZ6 S[ H[ VFZP8LPVF. PSFI NF IGI DM ; FY[ ; ]; UT GYLP JWDFAccUcc GS, M TDH DFICTL ; NE" ; '5]6" IJUTM HFCZ DFICTL VIWSFZLV[ NXF]J[, KP H[ VU[ HFCZ DFICTL VIWSFZL GD]F ; NE" VZHNZF[GD]F VU[ SZ[, V5L, GL :508TF SZ[, KP H[SFI NF ; FY[5Z]5ZL ; ]; UT KP VFYL VZHNZFGL V5L, RF, L XS[ TD GYLP 5]; T]T S[ DA VZHNZF G[ DFICTL SZT]AGD]G]DA DFICTL VF5JF ; NE[ KP VFYL HFCZ DFICTL VIWSFZL VFZP8LPVF. vZ\_! \_ IGI DM DJHA DFICTL VF5[, KP T]YL TDGL V5L, GF NFJFG[ ; DY]G D/T] GYLP V5L, VIWSFZL VG[V]F; IPSIDxGZ TZOYL VZHNZF G[IJGF D]I DFICTL VF5JF ; DIT NXF]J[, KP

C]SD

VZHNZFGL TFPZ#q\_ZqZ\_! 5 GL VZHLYL D]UJDFAVFJ[, D]NF GR! YL ( GL DFICTL IJGF D]I INGv\*DA5ZL 5F0JF HFCZ DFICTL VIWSFZL VG[V]F SFZ6L VG[J; ], FT VIWSFZL4 ZFNZ hMG[G]H6FJJDFAVFJ[KP

GRJ[; 8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sVFZP5LP58[ f  
V]5[, B V]I0; Z VG[  
VF; IPSIDxGZs5IzD h]GvZFNZf  
; ZT DCFGUZ5FI, SFP

GS, ZJGF4  
s! f GF I A ; IRJzL4U]HZFT DFICTL VFI MU4SD]I MUL EJG4 a, MS GR! 4ALHMD]F/4 IGDF6 EJGGL 5FK/4 ; ]8Zv! \_vV] UFWIGUZP  
sZf HFCZ DFICTL VIWSFZL VG[V]F SFZ6L VG[J; ], FT VIWSFZLs5IzD hMGfPPPPPHF6 TYF VD, DF8P  
s#f VF; IP GF0, V]I0; Z VG[V]FZP8LPVF. P; [, 5]TPPPPPPHF6 DF8P  
s\$F zL I5S, 5D]k, R]S WJF/F T]MIGL V5L, VZHL VU[p5ZGL IJUT]GAC]SD wJFZF SZJFDFAVFJ[, IG SF, ; AA HF6 ; F-P

VFZP5LP58[, V[5[, [8 VMOL; Z VG[ VF; LPSIDxGZ		; [ZT DCFGUZ5FI, SF 5LüD hMG sZFNZf OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4 gl ]ZFNZ ZM04; [ZT v #) 5 ___)P OMGo_Z&! vZ*( &! (! v(Zv(#
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V5L, VZHL G<sup>SMC/WZ/FAP</sup>/GP\_#qZ\_! 5  
TFP\_ \$v\_ \$vZ\_! 5

VZHNfZ ov zL I5S, 5[0k, R\$ WLJF/FsT+Lv; DFWFG gl ]hf

; FDFJF/F ov s! f HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[J; ], FT VIWSFZL sJ[ 8 hMGf  
szf HFCZ DFICTL VIWSFZL VG[j] J; FI JZF VIWSFZL sJ[ 8 hMGf

OZLI FNGL CSLST ov

IJQFI ov 8LP5LP! \_sV0FH6f4VDP5LPGR&Z# ^ &Z\$4 UMkOG :8FZ CMB, GL AFH]DFI **BAPS HOSPITAL** GL VFSFZ6L RM50L ; ICTGL TDFD OF. , VFZP8LPVF. PV\$8GL S, D \*s#f5  
D]HA OF. , RSF; 6L VF5JL JUJZ[DNF GR! YL \* AFATPsVF. POLPGR! #\_)4 TFP! (q\_Zq! 5f

; NE"ovV+GL VZHNfZGL TFP\_ \$q\_ \$qZ\_! 5 GL 5YD V5L, VZHL <sup>SMC/WZ/FAP</sup>/GR\_#q! 5P

p5ZMST IJQFI VG[; NE"AFAT[H6FJJFG]S[VZHNfZ[TFP! (q\_ZqZ\_! 5GAZMH HFCZ DFICTL VIWSFZL  
ZFNZ hMGGL 8LP5LP! \_sV0FH6f4VDP5LPGR&Z# ^ &Z\$4 UMkOG :8FZ CMB, GL AFH]DFI **BAPS HOSPITAL** GL VFSFZ6L  
AFAT[ DNF GR! YL \* GL DFICTL DFUTL VZHL SZJFDFVfJ, P

p5ZMST ; NE" VZHNfZGL DNF GR& VG[ \* DF8[ 5+ GRJ[ 8hMGqVFZP8LPVF. P; [ q! ) 5\$4  
TFPZ5q\_&qZ\_! 5 YL HFCZ DFICTL VIWSFZL VG[GFI A XCZ IJSF; VIWSFZL4 Dwl :Y XCZ IJSF; IJEFUGI TANL,  
SZJFDFVfJ, P HI FZ[5+ GRJ[ 8hMGqVFZP8LPVF. P; [ qZ\_5Z4 TFP\_\*q\_#qZ\_! 5 YL IGI T ; DI VJIWDFGD]GF cc3cc DFI  
GF6A EZLG[DFICTL D]/JJFGL TYF . g:5\$XG IJUJZ[AFATGL DFICTL IGI T ; DI VJIWDFHFCZ DFICTL VIWSFZL VG[  
j] J; FI JZF VIWSFZL TZOYL DFICTL 5ZL 5FOJFDF VfJ, TYF 5+ GRJ[ 8hMGqVFZP8LPVF. P; [ q! ) &) 4  
TFPZ&q\_ZqZ\_! 5 YL GF6A EZL DFICTL D]/JJF TYF . g:5\$XG AFATGL T5F; 6L SZL DFICTL HFCZ DFICTL VIWSFZL4  
VFSFZ6L VG[J; ], FT VIWSFZL TZOYL IGI T ; DI VJIWDFDFICTL 5ZL 5FOJFDFVfJ, KP

VZHNfZ[ H[ AFAT[ TFP\_ \$q\_ \$qZ\_! 5GAZMH ; 1FD ; tTFIWSFZL4 ZFNZ hMG4; [ZT DCFGUZ5FI, SFGI  
V5L, SZ[ KP H]DF VZHNfZ[VFSFZ6L VG[J; ], FT IJEFU TZOYL GD]GF c3c DFI SM. HJFA VF5[, GYL T]L ZH]VFT  
AFAT[GD]GF cUc DFI GF6A EZJF H6FJ, KP H[ VZHNfZ[GD]GF cUc DFI GF6A EZJF H6FJ, CMJFG]:JLSFZ[, KP H]DF  
VZHNfZ[DFICTL G VF5L GF6A EZJFGM VFU]C G ZFBL XSM T]L ZH]VFT AFAT[H6FJJFG]S[VZHNfZ[H[DFICTL GF6A  
EZLG[D]/JJFGL CMI T[VUJ]5YD GF6A EZJFGF ZC[VG[t] FZ AFN DFICTL D]/JL XSFI P 5ZT] VZHNfZ[T]F SM. GF6A  
EZ[, F GYL VG[DFICTL D]/JJFGM VFU]C VFZP8LPVF. PGF SFI NF ; FY[; ]; UT GYLP JWDFAH[DFICTL O] CMI K[T]L DFICTL  
5]M\$8LJ IO:S, Mhz C9/ D]JFDFVfJ, KP

DFICTL AFAT[SI F DNFGF GF6A EZJF H6FJ, K[T]AFAT[; DHFT]GYL T]L N, L, SZJFDFVfJ, KP H[  
VUJ[HJFADF 5F8":8B; G]5FGF GUv& ~FP\_Zqv , [B[S], ~FP! Zqv EZJFG]:50856[H6FJ, K[T]TYF V[; [ D]8GL GS,  
5FGF GUv! ~FP\_ \$qv EZJFG]56 :50856[H6FJ, KP ; FY[; FY[AG[GS, MGF ~FP! &qv E I]YL TDFD GS, M D/X]TD  
56 :50856[H6FJ, K[VG[; NZ GF6AS. ZLT[EZL XSX[T]J]56 :50856[H6FJ, KP VFYL VZHNfZGL GF6A EZJF  
DF8[G ; DHFI ]T]L N, L, G[SFI NFSLI HMUJF. ; FY[; DY'G D/T]GYLP JWDF VZHNfZGL OF. , RSF; 6L VUJGM HJFA  
BMBM CMJFGL ZH]VFT SZ[, K[T]DF8[56 H6FJJFG]S[VFZP8LPVF. P SFI NFG L S, D \*s) f GL HMUJF. VM D]HA T5F; 6L  
SZLG[DFICTL VF5JF DF8GL HMUJF. K[VG[H] FZ[, FAL VYJF TM DFICTL G]JULST S[IJ:TT G Y. XST]CMI VG[ZSOG[  
G\$XFG YFI T]J]CMI IJUJZ[AFAT[VfJL S, DG[VfWFZ[DFICTL VF5JFGL CMI KP VFYL VF56L OF. , RSF; 6L SI F]JGF  
VF5GL DFICTLGM HJFA BMBM K[T]L N, L, G[56 VFZP8LPVF. PGF SFI NFSLI ; DY'G D/T]GYLP JWDF HFCZ DFICTL  
VIWSFZLV[V5L, TASS[UMkOG :8FZ CMB, GL AFH]DFI VfJ, **BAPS HOSPITAL** GL VFSFZ6L RM50L ; ICTGL TDFD  
OF. , RSF; 6L SZL DFICTL D]/JJF H6FJ, KP OL EZ5F. G[5F8":8B; GL GS, MOL EZLG[DFICTL D]/JJF H6FJ, KP

VZHNFZ[5]M0XG, 8[F AFAT[GD]GF c3c YL HJFA VF5JFGL 5wWIT ZC[K[VG[HF6LHM. G[GD]GMc3c DF  
HJFA VF5JFDFV[FJ[K[T]JL AGDFVZHNFZ[GD]GF c3c AFAT[H6FJ], KP TDFVZHNFZGL ALHL SM. ZH]VFT ZC[, GYL  
VG[SM. 56 GD]GFDFDFICTL VF5[, CMI TMOST T[GD]GFDFDFICTL G VF5JFYL DFICTL O[ VF5JFGL ZH]VFT SFI NF ; FY  
; ] UT GYIP S, D \*s&f C[ / H[DFICTLGM HJFA INGv#\_DFAD/[, G CMI T]JL DFICTL S, D \*s&f C[ / O[ VF5JFGL  
HMUJF. KP H[DF; LWL HFCZ DFICTL VZHL SZ[, G CMI TMINGv#5DAVG[+FICT jI ISTG[, UTL DFICTL DF8[INGv\$\_  
INJ; AFN O[ DFICTL VF5JFGL HMUJF. KP

H[ VU[ V+Y]L C]SD OF08 V5L, VIWSFZL ; DIF ZH] SZTA T[M]M[ RRF" SZL VZHNFZG[ ; ]GFJ6LDF  
AM, FJJF V+Y]L 5+ GRJ[:8hMGqVFZP8LPVF. P; ] q(\_\*4 TFP! \_q\_(qZ\_! 5 YL TFP! )q\_(qZ\_! 5GF ZMH ; ]GFJ6LDF  
CFHZ ZC]F H6FJ, P 5ZT] VZHNFZ[ VgI + ZMSF6 CM. ; ]GFJ6LDF CFHZ ZCL XS[, G CTFP tIFZ AFN 5+ GR  
J[:8hMGqVFZP8LPVF. P; ] q)Z)4 TFPZ(q\_(qZ\_! 5 YL TFP\_Zq\_)qZ\_! 5GF ZMH ; ]GFJ6LDF CFHZ ZC]F 5]G0 H6FJ, P  
VZHNFZ[TFP\_Zq\_)qZ\_! 5GL ; ]GFJ6L NZdI FG GD]GF c3c DFp5, aW Z]S0GL DFICTL VF5JFDFV[FJ[T]DH GD]GF cUc DF  
DFICTL VF5JFDFV[FJ[T]JL ZH]VFT SZ[, KP H]YL SFI NF D]HA 5F, G SZL XSFI T]JL ZH]VFT SZ[, P

HGF VG; WFG[HFCZ DFICTL VIWSFZL TZOYL IJUTJFZ VC]F, VG[5]TTF IZ5M8"VF5[, KP CSFZfDS  
VIEUD NFB]L ; DI DI FNDF; TMFSFZS 5] tG SZ[, K[ VG[ SFI NFGL D]/E]T HMUJF. VMG] SM. p<, WG SZ[, KP  
VZHNFZ GD]GF c3cGL ZH]VFT DFICTL D]/JJF VU[SZ[, KP H[VFZP8LPVF. PV]8 IGI DMZ\_! \_ D]HA TANL, VU[GD]GM  
KP VFYL T[HMUJF. G[ ; DYG D/T]GYL T]DH GD]GF cUc HMUJF. D]HAGL IJUTM[VZHNFZG[GD]GF cUc DF DFICTL  
VF5[, KP VFZP8LPVF. PSFI NFGL D]/E]T HMUJF. VZHNFZG[ IGI T ; DI DA DFICTL 5ZL 5F0JFGL KP H[ VZHNFZ  
VFZP8LPVF. PSFI NF HMUJF. VG; FZ IGI T ; DI DI FNDF; SFI NFSLI HMUJF. ; FY[5ZL 50FI ], K[VYFT GD]GF cUc H[  
IJUTMVF5JL HM. V[H]JL DFICTL IJUT4 5FGFGL ; bI F T]DH EZ5F. SZJFGL ZSD H[VF5] L DFICTLDA; DFJX YI ], KP

### C]SD

VZHNFZGL TFP! (q\_Zq\_! 5GL VZHLYL DFUJFDFV[FJ, L DFICTL HFCZ DFICTL VIWSFZL TZOYL IGI T  
GD]GF cUc DFVFZP8LPVF. ; ] J[:8 hMG GR! )&) TFP Z&q\_Zq! 5 YL IJUTM; ICT DFICTL 5ZL 5F0[, KP VFYL VZHNFZ  
. rK]S CMI TM HFCZ DFICTL VIWSFZLV[ SZ[, IGI T ; DI VJIWDA SZ[, 5]:TFJ VG; FZ GF6A EZ5F. SZL DFICTL  
D]/JJF :JT+ KP

GRJ[:8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sVFZP5LP58] f  
V]5, B VF]0; Z VG[  
VF; LPSIDxGZs5IzD hfGvZFNZf  
; ]T DCFGUZ5FI, SFP

GS, ZJGF4  
s! f HFCZ DFICTL VIWSFZL VG[VF5FZ6L VG[J; ], FT VIWSFZLs5IzD hMGfPPPPPHF6 TYF VD, DF8P  
sZf HFCZ DFICTL VIWSFZL VG[jI J; FI JZF VIWSFZL s5IzD hMGfPPPPPHF6 TYF VD, DF8P  
s#f zL I5S, 5P], R]S WLJF/F T]MGL V5L, VZHL VU[p5ZGL IJUT]GAC]SD wJZF SZJFDFV[FJ, IGSF, ; AA HF6 ; F~P

VFZP5LP58[, V[5[, [8 VMOL; Z VG[ VF; LPSIDxGZ		; [ZT DCFGUZ5FI, SF 5lÜD hMG sZFN[Zf OFPAF, F; FCJA NÜZ; ZMO4 TFOJFOL4 gl   ZFNZ ZMO4; [Z v #) 5 ___) P OMGo_Z&! vZ* (&! (! v(Zv(#
---	---	--

V5L, VZHL G**PSMC/WZ/FAP**/GP\_ \$qZ\_! 5  
TFP\_ \$v\_ \$vZ\_! 5

VZHNfZ ov zL I5S, 5]0k, R[§ WLJF/FsT\+Lv; DFWFG gl ]hf

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[J; ], FT VIWSFZL sJ[8 hMGf

OZLI FNGL CSLST ov

IJQFI ov HMI M; CA8fpG4H[G]V[; P8LP05MJF/L HuI F 5Z XLT, 5M, L; :8[XGGL AFH]DFM  
VOFH6 5F8LI F ; S", JF/L ID<STGL %, FG 5F; GL TDFD OF. , VFZP8LPVF. PV[8GL  
S, D \*s#f C[9/ T5F; 6L VG[IGI D 5 C[9/ HM. TF TDFD SFU/GL GS, VF5JL  
JUJZ[D]NF GR! YL & AFATP s; [8= hMG VF. POLPGRZ\*) 54TFP\_Zq\_#q! 54  
J[8 hMG VF. POLPGR! #(\_4 TFP\_ \$q\_#q! 5f

; NE"ov V+GL VZHNfZGL TFP\_ \$q\_ \$q! 5 GL 5YD V5L, VZHL **SMC/WZ/FAP**/GR\_ \$q! 5

p5ZMST IJQFI VG[; NE"AFAT[H6FJJFG]S[VZHNfZ[TFP\_Zq\_#qZ\_! 5GFZMH HMI M; CA8fpG4  
H[G]V[; P8LP05MJF/L HuI F 5Z XLT, 5M, L; :8[XGGL AFH]DFM VOFH6 5F8LI F ; S", JF/L ID<STGL %, FG 5F; GL  
TDFD OF. , VFZP8LPVF. PV[8GL S, D \*s#f C[9/ T5F; 6L VG[IGI D 5 C[9/ HM. TF TDFD SFU/GL GS, VF5JL  
JUJZ[D]NF GR! YL & AFATGL DFICTL DFUTL VZHL ; [8= hMG BFT[SZJFDA VEFJ, P H[; [8= hMG TZOYL 5+  
GR; PhMGqVFZ8LVF. qHFJSq#\*Z\* YL ZFNZ hMG[G TANL, SZJFDA VEFJ, P H[Gf VG; WFG[HFCZ DFICTL VIWSFZL  
TZOYL 5+ GR J[8hMGqVFZP8LPVF. P; [ qZ! \_\*4 TFP! #q\_#qZ\_! 5 YL HFCZ DFICTL VIWSFZL VG[GFI A XCZ  
IJSF; VIWSFZL4 XCZ IJSF; IJEFUG[TANL, SZJFDA VEFJ, P HIFZ[HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[  
J; ], FT VIWSFZL TZOYL 5+ GR J[8hMGqVFZP8LPVF. P; [ qZ! )&4 TFPZ&q\_#qZ\_! 5 YL ~FPZ\*&qv EZ5F. SI YL  
TDFD GS, MD/X[TD H6FJ, P 5ZT]VZHNfZ[Gf6AEZ5F. SZL GS, MD/J, GYLP

VZHNfZ[TFP\_ \$q\_ \$qZ\_! 5GFZMH ; 1FD ; 2FIWSFZLzL4 DPXPIJP4ZFNZ hMG[G; AMWTL 5YD V5L,  
VZHL ZFNZ hMG BFT[SZJFDA VEFJ, P H[V5L, VZHL V5L, VIWSFZL VG[XCZ IJSF; VIWSFZL4 Dwl :Y XCZ  
IJSF; IJEFUG[5+ GR J[8hMGqVFZP8LPVF. P; [ q5\*4 TFP! 5q\_ \$q! 5 YL VFVXS TANL, SZJFDA VEFJ, P VZHNfZ[  
D]NF GRZ4#454& VU[SM. H HJFA VF5JFDA VEFJ, GYL H[YL Z4#454& VU[GL TDFD DFICTL VFZP8LPVF. PV[8GL  
S, D \*s&f D]HA O[ DAFD/JF5F+ K[TD H6FJL 5YD V5L, VZHL SZ[, KP 5ZT]VZHNfZG[HFCZ DFICTL  
VIWSFZLV[IGI T ; DI VJIWDA5+ GR J[8hMGqVFZP8LPVF. P; [ qZ! )&4 TFPZ&q\_#qZ\_! 5 YL HJFA 5F9JJFDA  
VEFJ, P H[VU[V+YLCSD OF08 V5L, VIWSFZL ; D1F ZH]SZTAT[MV[RRF"SZL VZHNfZG[; [GFJ6LDAFAM, FJJF  
V+Yl 5+ GRJ[8hMGqVFZP8LPVF. P; [ q(\_&4 TFP! \_q\_(qZ\_! 5 YL TFP! )q\_(qZ\_! 5GF ZMH ; [GFJ6LDAF CFHZ  
ZCJF H6FJ, P 5ZT]VZHNfZ[ Vgl + ZMSF6 CM. ; [GFJ6LDAF CFHZ ZCL XS[, G CTFP tIFZ AFN 5+ GR  
J[8hMGqVFZP8LPVF. P; [ q) #\_4 TFPZ(q\_(qZ\_! 5 YL TFP\_Zq\_)qZ\_! 5GF ZMH ; [GFJ6LDAF CFHZ ZCJF 5Go  
H6FJ, P VZHNfZ[TFP\_Zq\_)qZ\_! 5 ; [GFJ6L NZdIFG VZHNfZGL ZH]VFT GDGF cUc DAFHJFA VF5JFDA VEFJ,  
GYL TYF GDGF c3c p5, aW Z[50GL DFICTL VF5JF IJGTL T]L p5, aW Z[50GL OF. , RSF; 6L DFUL KP T]DA; LPOLP  
VF5JFDA VEFJ[T]L ZH]VFT KP

H[; NE[HFCZ DFICTL VIWSFZL TZOYL VZHNFZG[IJUTJFZ VCJF, TYF :508TF ZL5M8"VF5JFDA  
VFJ, K[CSFZfDS VIEUD NFBJ, KP VZHNFZG[GDGF cUc Df HJFA VF5JFDA VFJ, K[VG[GDGF cUcGL  
HMJJF. VG; FZ VZHNFZ[DFICTLGL IJUTMTGF 5FGFGL ; bI F TYF T[VU[EZ5F. SZJFGL ZSD H6FJ, KP VFYL  
VZHNFZ GDGF cUc GL ZHJFT TYF SFI NF p<, BGGI NFNG[; DYG D/T]GYIP VZHNFZ[; LPOLPGL DFU6L SZ, KP  
VFZP8LPVF. PV\$8GL S, DvZsFf VG[ ZsJf DJHA HFCZ DFICTL VIWSFZL 5F; [VG[NOTZL p5, aW CSLST, 1FL  
DFICTL 5ZL 5FOJFGL HMJJF. KP ; LPOLP NOTZ[p5, aW G CMJFYL VZHNFZGL ; LPOLPGL DFU6L SFI NF ; FY[; ]; UT  
GYIP

v0 C]SD ov

VZHNFZGL TFP\_Zq\_#qZ\_! 5GL VZHLYL DFUJFDA VFJ, L DFICTL HFCZ DFICTL VIWSFZL TZOYL  
IGI T GDGF cUc Df VFZP8LPVF. ; [ J;8 hMG GRZ! )& TFP Z&q\_#q! 5 YL IJUTM; ICT DFICTL 5ZL 5FO, KP VFYL  
VZHNFZ . rK\$ CMI TMHFCZ DFICTL VIWSFZLV[SZ, IGI T ; DI VJIWDFASZ, 5;TFJ VG; FZ GF6AEZ5F. SZL  
DFICTL D/JJF :JT+ KP

GRJ;8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sVFZP5LP58, f  
V5, B VF]0; Z VG[  
VF; LPSIDxGZs5I`RD hfGvZFNZf  
; ZT DCFGUZ5FI, SFP

GS, ZJFGf  
s! f HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[J; ], FT VIWSFZLs5IzD hMGfPPPPPHF6 TYF VD, DF8P  
szf zL 15\$, 5P, R\$ WLJF/F TMMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZF SZJFDA VFJ, IGSE, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA N[UZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP\_5qZ\_! 5v! &  
TFP\_\*v\_ \$vZ\_! 5

VZHNfZ ov zL ICZ[G HI T[S]DFZ UFWL

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPV/PDMNls5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL VF. POLPGR! # (54TFP\_5q\_#qZ\_! 5 GL VZHL I D]Gf SMD5, [f4 5]X  
ZMvCfp; GL AFH]DfVfJl, ZMvCfp; GR! DfDfI, S wJfZf SZJfDfVfJl,  
U]ZSFI Nf; Z AFWSFDGF IJ~wWdF5]X ZMvCfp; Cfp; LU ; M; FI 8L wJfZf  
TFP! #q\_! qZ\_! ZGF ZMH SZJfDfVfJl, U]ZSFI Nf; Z AFWSFDGF IJ~wW SZl,  
VZHL TYf Vgl D]NF GR! YL \$ AFATP

; NE"ovVZHNfZGL TFP\_\*q\_ \$q! 5 YL V5L, GrSMC/WZ/FAP/05/Z\_! 5v! & GL  
5]YD V5L, AFATP

p5ZfST IJQFI VG[; NE"AFAT[H6FJfG]S[VZHNfZ[TFP\_\*q\_ \$qZ\_! 5GF ZMH D]NF GR! YL \$ GL  
DFICTL DFUTL VZHL HFCZ DFICTL VIWSFZL Jf;8hMGG[ ; AMWTL SZJfDfVfJl, P H]Gf VG[; WFGl HFCZ DFICTL  
VIWSFZL VG[0%l ]BL . HGZ TZOYL 5+ GRJf;8hMGqVfZP8LPVF. P; [, qZ! \$)4 TFPZ\_q\_#qZ\_! 5 YL IGI T ; DI  
VJIWdF HJFA 5F9Jl, K[VG[D]NF GR! GL GS, M VU[GF6fEZJfGM 5];TFJ SZJfDfVfJl, Kp H[VU[VZHNfZ  
TFP#\_q\_#qZ\_! 5GF ZMH D]NF GR! Df~FP\_ \$qv EZ5F. SZL DFICTL D]/Jl, Kp D]NF GRZ4# VFZP8LPVF. PV]8 C]P/  
OST p5, aW Z]S0GL H DFICTL VF5JfGL ZC[Kp ; NZ DFICTL V+GL SRZLGf; U]CT Z]S0"p5Z p5, aW H6FTL GYL  
T]X]H6FJl, Kp HI fZ[D]NF GR\$DfXZT R]SYL VFZP8LPVF. PV]8 C]P/ OST p5, aW Z]S0GL H DFICTL VF5JfGL ZC[  
Kp ; NZ DFICTL V+GL SRZLGf; U]CT Z]S0"p5Z p5, aW H6FTL GYL T]X]H6FJl, Kp

VZHNfZ[ TFP\_\*q\_ \$qZ\_! 5GF ZMH V5L, VIWSFZLzL VG[ SFI "5F, S . HGZzL ZFNZ hMGG[  
; AMWTL 5]YD V5L, VZHL SZJfDfVfJl, P VZHNfZ[S]DfS GRZ4#4\$ DfVf5l, HJFA ; TMfSfZS GYL T]D  
H6FJl 5]YD V5L, VZHL SZl, P 5ZT]VZHNfZG[HFCZ DFICTL VIWSFZLV[IGI T ; DI VJIWdFHJFA 5F9Jl,  
Cf]l VG[VZHNfZG[5+ GR Jf;8hMGqVfZP8LPVF. P; [, q) )4 TFPZZq\_ \$q! 5 YL IJGfDk]l [D]NF GR\$Gf 5FGf GUV&#GL  
GS, 5]Zl 5F0JfDfVfJl, Kp H]Yl V5L, VU]SM. SFI "JfCL SZJfGL ZC[TL GYIP

v0 C]SD ov

VZHNfZGL TFP\_\*q\_ \$qZ\_! 5GL VZHLYL DfUJfDfVfJl, L DFICTL HFCZ DFICTL VIWSFZL VG[0%l ]BL  
. HGZ TZOYL 5]Zl 5F0JfDfVfJl, CMI V5L, VZHL VU]SM. IJX]F SFI "JfCL SZJfGL ZC[TL G CMI 4 V5L, VZHL  
NOTZ[SZJfDfVfJl]Kp

GRJf; 8 hMGqVfZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
V[5], [8 VF]0; Z VG[  
SFI "5F, S . HGZ s5lzD hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZ4JLPV/PDMNls5l`RDhMGfPPPPPHf6 TYf VD, Df8P  
szf DNNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[H]GL . HGZs5lzD hMGvZFNZfXCZ IJSE; PPHf6 TYf VD, Df8P  
s#f VF; IP GfD, VF]0; Z VG[VfZP8LPVF. P; [, 5]TPPPPPPHf6 Df8P  
s\$F zL ICZ[G HI T[S]DFZ UFWL4 TM]GL V5L, VZHL VU]p5ZGL IJUT]GfC]SD wJfZf SZJfDfVfJl, IGsf, ; AA Hf6 ; F-P





OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP\_&qZ\_! 5v! &  
TFP\_(v\_ \$vZ\_! 5

VZHNfZ ov zL IJGMN VDPNF00F

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[ VM, 0%I [BL . HGZs5I` RDhMGvZFNZf

OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL VF. POLPGR! #\_\_4TFP! #q\_ZqZ\_! 5s; [8= hMG VF. POLPGRZ&! &4  
TFP! ! q\_ZqZ\_! 5 GL VZHLYL sMC J[8hMGGF TFAF C[ / SMDIX1 , V[5F8D[8M  
GFD4 HuI F4 ; M; FI 8L TYF DCMk, FG\GFDvIA<OZG\GFD JUZGL I , :8 VF5JF S[  
H\MM[AFWSFDGL 5ZDLXG , LWL TGf SZTAJWFZ[DF/G\AFWSFD SI ]JUZ[DNF GR!  
YL & AFATP

; NE"ovVZHNfZGL TFP\_(q\_ \$q! 5 YL V5L, GrSMC/WZ/FAP/06/Z\_! 5v! & GL  
5YD V5L, AFATP

p5ZFST IJQFI VG[; NE" AFAT[H6FJJFG]S[VZHNfZ[TFP! ! q\_ZqZ\_! 5GF ZMH DNF GR ! YL & GL  
DFICTL DFUTL VZHL ; [8= hMG BFT[SZJFDFVFEJ, P H[; [8= hMG TZOYL 5+ GR ; PhMGqVFEZ8LVF. qHFJSq#5#! 4  
TFP! Zq\_ZqZ\_! 5GFZMH J[8hMGG[TANL, SZJFDFVFEJ, P H[Gf VG[; WFG[HFCZ DFICTL VIWSFZL VG[0%I [BL . HGZ  
5F6L IJEFU TZOYL 5+ GRJ[8hMGqVFEZP8LPVF. P; [ q! ) Z54 TFPZ! q\_ZqZ\_! 5 YL4 HFCZ DFICTL VIWSFZL VG[  
VFSFZ6L VG[ J; ], FT VIWSFZL TZOYL 5+ GRJ[8hMGqVFEZP8LPVF. P; [ q! ) &(4 TFPZ&q\_ZqZ\_! 5 YL4 HFCZ  
DFICTL VIWSFZL VG[0%I [BL . HGZ 0G[H IJEFU TZOYL 5+ GRJ[8hMGqVFEZP8LPVF. P; [ qZ! \_\_4 TFP! Zq\_#qZ\_! 5  
YL HJFA 5F8J[ KP HI FZ[ HFCZ DFICTL VIWSFZL VG[ 0%I [BL . HGZ XCZ IJSf; IJEFU TZOYL 5+  
GRJ[8hMGqVFEZP8LPVF. P; [ qZ! Z&4 TFP! \*q\_#qZ\_! 5 YL DFUJFDF VFEJ, DFICTL V:508 CMI 4 ID<ST VUJ  
IJUTJFZ DFICTL HDS[8LP5LP:SLD GAZ4 VPP5IPGAZ IJUJ[H6FJ] YL V+YL DFICTL 5ZL 5FOL XSFX[TD H6FJ, P  
VZHNfZ[ TFP\_(q\_ \$qZ\_! 5GF ZMH V5L, ; FWSFZLzL4ZFNZ hMGG[ ; AMWTL 5YD V5L,  
VZHL SZJFDFVFEJ, P VZHNfZ[ TFP! \*q\_#qZ\_! 5GF 5+ GRZ! Z&DFHJFA VF5TF, B[K[S[DFUJFDF VFEJ,  
DFICTL V:508 K[TD H6FJL 5YD V5L, VZHL SZ, P VZHNfZGL VZHL ; NE[GL DFICTL AFAT[HFCZ DFICTL  
VIWSFZLGM VFUMTZM; DI D[/JL HFCZ DFICTL VIWSFZLGF 5; TFJ VG; FZ DFICTL D[/JL XS[KP

v0 C[SD ov

VZHNfZGL TFP! ! q\_ZqZ\_! 5GL VZHLYL DFUJFDF VFEJ, L DFICTL AFAT[HFCZ DFICTL VIWSFZLGM  
VFUMTZM; DI D[/JL HFCZ DFICTL VIWSFZLGF 5; TFJ VG; FZ DFICTL D[/JL :JT+ KP

GRJ[8 hMGqVFEZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, Ff  
V[5], [8 VF[0; Z VG[  
SFI "5F, S . HGZ s5IzD hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[VM, 0%I [BL . HGZs5I` RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[HGL . HGZs5IzD hMGvZFNZFXCZ IJSF; PPHF6 TYF VD, DF8P  
s#f zL IJGMN VDP NF00F4 TVMGL V5L, VZHL VUJp5ZGL IJUTJFZDFZ SZJFDFVFEJ, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NÜZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPRSMC/WZ/FAP/GP\_\*qZ\_! 5v! &  
TFP! \_v\_ \$vZ\_! 5

VZHNfZ ov zL DMPGXfZ U], FD DMPX[B

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[VM, 0%l [BL . HGZ sXCZ IJSF; IJEFUfs5l`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL J[8hMG VF. POLPGR! \$\_)4TFP! Zq\_#qZ\_! 5s; [8= hMG VF. POLP GR  
Z(\*\_4 TFP\_)q\_#qZ\_! 5f GL VZHL DFGPSIDxGZzL4 ; [ZT DCFGUZ5FI, SFG[  
SZJFDFVfJ[, S[D GR ! YL ! Z VZHLVM . D[, OZLI FN VG[Ck5 , F. G OZLI FN  
JMO"GR! qZ&\_5 GL TDFD UZSFI N[; Z AFWSFD AFAT[SZL KP H[TDFD VZHLVMGL  
; 8LDF. 0 GS, VF5JF AFATP sDNF GR) f

; "NE"ovVZHNfZGL TFP! \_q\_ \$qZ\_! 5 YL V5L, GRSMC/WZ/FAP/07/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJQFI VG[ ; "NE" AFAT[ H6FJJFGL S[ VZHNfZ[ TFP\_)q\_#qZ\_! 5 GL VZHLYL  
DFGPSIDxGZzL4 ; [ZT DCFGUZ5FI, SFG[ SZJFDFVfJ[, S[D GR ! YL ! Z VZHLVM . D[, OZLI FN VG[Ck5 , F. G  
OZLI FN JMO" GR! qZ&\_5 GL TDFD UZSFI N[; Z AFWSFD AFAT[ SZL KP H[TDFD VZHLVMGL ; 8LDF. 0 GS, GL  
DFICTL DFUTL VZHL ; [8= hMG BFT[SZJFDFVfJ[, P H[; [8= hMG TZOYL 5+ GR ; PhMGqVFZ8LVF. qHFJSq#(( \*4  
TFP! ! q\_#qZ\_! 5 YL ZFNZhMGG[TANL, SZJFDFVfJ[, P HGF VG[; WFG[HFCZ DFICTL VIWSFZL VG[0%l [BL . HGZ  
TZOYL 5+ GR J[8hMGqVFZ8LPVF. P; [ qZ! &Z4 TFPZ#q\_#qZ\_! 5 YL IGI T ; DI VJIWDF HJFA 5F9J[, KP

VZHNfZ[TFP! \_q\_ \$qZ\_! 5GfZMH V5L, VIWSFZLzL VG[SFI "5F, S . HGZzL ZFNZ hMGG[; AMWTL  
5YD V5L, VZHL ; [8= hMG BFT[SZJFDFVfJ[, P H[5+ GR; lPhDqVFZ8LPVF. qVfP8qGR! ! ! 4 TFP\_)q\_ \$qZ\_! 5  
YL ZFNZ hMGG[TANL, SZJFDFVfJ[, P V5L, VZHLDFV5L, G]SFZ6 DFuI F DJHA GDJGM ccSec GM HJFA VF5JFDFV  
VFJ[, GYL TD H6FJ[, KP 5ZT] VZHNfZG[HFCZ DFICTL VIWSFZLV[ IGI T ; DI VJIWDF HJFA 5F9J[, CF[ 4  
V5L, VZHL VU[SM. SFI "JFCL SZJFGL ZC[TL GYLP

vo CSD ov

VZHNfZGL TFP\_)q\_#qZ\_! 5GL VZHLYL DFUJFDFVfJ[, L DFICTL HFCZ DFICTL VIWSFZL VG[0%l [BL  
. HGZ TZOYL 5ZL 5F0JFDFVfJ[, CMI 4 V5L, VZHL VU[SM. IJXDF SFI "JFCL SZJFGL ZC[TL G CMI 4 V5L, VZHL  
NOTZ[SZJFDFVfJ[KP

GRJ[8 hMGqVFZ8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
V[5], [8 VF[0; Z VG[  
SFI "5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[VM, 0%l [BL . HGZs5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
sZF DNGLX HFCZ DFICTL VIWSFZL VF; lP. HGZzL VG[H]GL . HGZs5lzd hMGvZFNZfXCZ IJSF; PPHF6 TYF VD, DF8P  
s#f VF; lP GFD, VF[0; Z VG[VFZ8LPVF. P; [ 5]TPPPPPPHF6 DF8P  
s\$f zL DMPGXfZ U], FD DMPX[B4 TMGL V5L, VZHL VU[p5ZGL IJUTGfCSD wJFZ SZJFDFVfJ[, IGSF, ; AA HF6 ; F-P

VFZP5LP58[, V[5[, [8 VMOL; Z VG[ VF; LPSIDxGZ		; [ZT DCFGUZ5FI, SF 5lÜD hMG sZFNZf OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4 gl ]ZFNZ ZM04; [ZT v #) 5 ___)P OMGo_Z&! vZ*( &! (! v(Zv(#
---	--	--

V5L, VZHL GP**SMC/WZ/FAP**/GP\_(qZ\_! 5  
TFP! (v\_ \$vZ\_! 5

VZHNfZ ov zL I5S, 5[0k, R\$ WLJF/FsTl+Lv; DFwFG gl ]hf

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[J; ], FT VIWSFZL sJ[8 hMGf

OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL J[8hMG VF. POLPGR! #!) 4TFP! (q\_ZqZ\_! 5GL VZHL ; [ZT XCZDFA  
Kk, F V\$ JOFDA5MP8[IF , [JFGMAFSL GLS/TFGL I FNL ZSD ; ICTGL VF5JL JUZ[D]NF  
GR! YL \$ AFATP

; NE"ovV+[GL VZHNfZGL TFP! (q\_ \$q! 5GL 5YD V5L, VZHL **SMC/WZ/FAP**/GR\_ \$q! 5

p5ZMST IJOFI VG[; NE"AFAT[H6FJJFG]S[VZHNfZ[TFP! (q\_ZqZ\_! 5GLVZHL ; [ZT XCZDFAKk, F  
V\$ JOFDA5MP8[IF , [JFGMAFSL GLS/TFGL I FNL ZSD ; ICTGL VF5JL JUZ[D]NF GR! YL \$ AFATGL DFICTL DFUTL  
VZHL ZFNZ hMG BFT[ SZJFDA VFJ[ P H[ ZFNZ hMG TZOYL 5+ GRJ[8hMGqVFZP8LPVF. P; [ qZ\_#! 4  
TFP\_5q\_#qZ\_! 5 YL VFXS TDFD hMGG[TYF 5+ GRJ[8hMGqVFZP8LPVF. P; [ qZ\_\_\_4 TFP\_#q\_#qZ\_! 5 YL HFCZ  
DFICTL VIWSFZL4 5M[OXG, 8[IFG[ TANL, SZJFDA VFJ[ P HIFZ[ V+[GF IJEFUG[ , UTL DFICTL 5+ GR  
J[8hMGqVFZP8LPVF. P; [ qZ\_ZZ4 TFP\_ \$q\_#qZ\_! 5 YL ; IPOLPGUv ~PP5\_qv EZ5F. SZL DFICTL D[/JJF  
VZHNfZG[IGI T ; DI VJIWDAHFCZ DFICTL VIWSFZLV[5]:TFJ SZ[ KP H[ VZHNfZ[Gf6AEZ5F. SZL DFICTL  
D[/J[ GYIP

vo C[SD ov

VZHNfZGL TFP\_Zq\_#qZ\_! 5GL VZHLYL DFUJFDA VFJ[ L DFICTL HFCZ DFICTL VIWSFZL TZOYL  
IGI T GDGF cUc DA; DEJX IJUTM; ICT 5ZL 5f0[ KP VFYL VZHNfZ . rK\$ CMI TM HFCZ DFICTL VIWSFZLV[  
SZ[ IGI T ; DI VJIWDA[SZ[ 5]:TFJ VG[ FZ GF6AEZ5F. SZL DFICTL D[/JJF :JT+ KP

GRJ[8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sVFZP5LP58[ f  
V[5[, [8 VFI0; Z VG[  
VF; LPSIDxGZs5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SF

GS, ZJFGf  
s! f HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[J; ], FT VIWSFZLs5lzd hMGfPPPPPHF6 TYF VD, DF8P  
sZf VF; LP GF, VFI0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P  
s#f zL I5S, 5[0k, R\$ WLJF/F T[MGL V5L, VZHL VU[p5ZGL IJUTGfACSD wJFZF SZJFDAVFJ[ IGSf, ; AA HF6 ; F~P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI '5F, S . HGZ



; ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NÜZ; ZM04 TFOJFOL4  
gl ] ZFNZ ZM04; ZT v #) 5 \_\_\_) P  
OMGo\_Z&! vZ\* (&! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP\_) qZ\_! 5v! &  
TFP! (v\_ \$vZ\_! 5

VZHNZ ov zL GZXEf. VGP AYJFZ

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[ VM, 0%l [l . HGZ sXCZ IJSF; IJEFUfs5l`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJOFI ov VZHNZGL J:8hMG VF. POLPGR! #! 54TFPZ\_q\_ZqZ\_! 5sDwl :Y SRZL VF. POLP GR  
\*) (4 TFP! &q\_ZqZ\_! 5f GL VZHL ; )RT (Z45 (5 OF. , ZLH\$8vNZ\$ SFI '5F, S  
. HGZ40%l [l . HGZ VG[HFCZ DFICTL S[V5L, VIWSFZL TG[ , FU] 50TL CMI HDGM  
IJ:TFZ 5SOL TDGL VF UGCLT SFDULZL G SZJL4 HDGL ; FY[OF. , IJ:TFZ 50TM  
CMI TG[ ; FY[0%l [lqHGLI Z T[ , UTL SFDULZL VUJL GMBL; VF5JL JUZG[ , FUT DNF  
GR ! YL ( AFATP  
; NE"ovVZHNZGL TFP! (q\_ \$qZ\_! 5 YL V5L, GRSMC/WZ/FAP/09/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5Zf\$T IJOFI VG[ ; NE" AFAT[H6FJJFG]S[VZHNZ]TFP! &q\_ZqZ\_! 5 GL VZHLYL ; )RT (Z45 (5  
OF. , ZLH\$8vNZ\$ SFI '5F, S . HGZ40%l [l . HGZ VG[ HFCZ DFICTL S[ V5L, VIWSFZL TG[ , FU] 50TL CMI HDGM  
IJ:TFZ 5SOL TDGL VF UGCLT SFDULZL G SZJL4 HDGL ; FY[OF. , IJ:TFZ 50TM CMI TG[ ; FY[0%l [lqHGLI Z T[ , UTL  
SFDULZL VUJL GMBL; VF5JL JUZG[ , FUT DNF GR ! YL ( GL DFICTL DFUTL VZHL Dwl :Y SRZL BFT[SZJFDA VFJ, P  
H[Dwl :Y SRZL TZOYL 5+ GR ; lqVFZ8LVF. q\*) (4 TFP! (q\_ZqZ\_! 5 YL ZFNZ hMGG[TANL, SZJFDA VFJ, P HGF  
VG; WFG[HFCZ DFICTL VIWSFZL VG[0%l [l . HGZ TZOYL 5+ GR J:8hMGqVFZP8LPVF. P; [ qZ! ! #4 TFP! &q\_#qZ\_! 5  
YL NOTZL RSF; 6L DF8[TFP! )q\_#qZ\_! 5GF ZMH A5MZ[! Z0\_\_\_ S, FS[; [SXG VM0; Zzl s8\$GLS, f ; DIF CFHZ ZCJF  
H6FJJFDA VFJ, P

VZHNZ] TFP! #q\_ \$qZ\_! 5GA ZMH D\$SIDxGZzL VG[ ; 1FD ; tTFIWSFZLzLG[ ; AMWTL 5YD V5L,  
VZHL Dwl :Y SRZL BFT[SZJFDA VFJ, P H[Dwl :Y SRZL TZOYL 5+ GR; lqVDP5LPVp[54 TFP! \*q\_ \$qZ\_! 5 YL ZFNZ  
hMGG[TANL, SZJFDA VFJ, P V5L, VZHLDV5L, G]SFZ6 0%l [l . HGZ4 H]GI Z . HGZ VG[SFI '5F, S . HGZMG[  
AbBF , F, UFWL KF5GMBYL 50L UIF VFJS SZTF HFJS . d5\$8 OL UOF V\$8vZ\_! ! DfAYI[ , H6FI Kp . HGZMG[  
HFCCZ DFICTL VIWSFZLzLVIM[3Z EZL N[XM SFI '5F, S . HGZM[V]IUN[XGL 8E5 DFZL VG[JWFZFGFAU, F 0, BDFAZMSF6  
SI P HGFYL GFZFH Y. VDM VZHNZ]5YD V5L, VZHL SZ[ Kp 5ZT]; NZ DFICTL DF8[VZHNZG[NOTZL RSF; 6L DF8[  
AM, FJJFDA VFJ, 45ZT] VZHNZ] NOTZL RSF; 6L SZL DFICTL D[/JJF SF[ 5]F; SZ[ GYLP VZHNZ GS, f[D[/JJF  
DFUTF CF[ TF[T]. g:5\$XG SZL H~ZL GS, f[TYF TGf pTFZF SZL DFICTLGL GS, f[D[/JL XS[KP

vo CSD ov

VZHNZGL TFP! &q\_ZqZ\_! 5GL VZHLYL DFUJFDA VFJ, DFICTL VU[HFCZ DFICTL VIWSFZLGA5]; TFJ  
VG; FZ DFICTL D[/JJF VF[0; SFDSFH NZdI FG HFCZ DFICTL VIWSFZLGF[INGv\* DA; '5S'SZL T[UL DFICTL D[/JL XS[KP  
HFCZ DFICTL VIWSFZL[VZHNZGL V[UL ZH]FT YI[YL . g:5\$XG 5Z]5FOL H~IZI FT 5ZTL GS, f[5ZL 5FOJF 0%l [l  
. HGZ HFCZ DFICTL VIWSFZL ZFNZ hfGG[H6FJJFDA VFJ] KP

GRJ: 8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
V[5], [8 VF[0; Z VG[  
SFI '5F, S . HGZ s5lzd hfGvZFNZf  
; ZT DCFGUZ5FI, SFP

5]T4

s[ f HFCZ DFICTL VIWSFZL VG[ VM, 0%l [l . HGZs5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzl VG[HGL . HGZs5lzd hMGvZFNZfXFCZ IJSF; PPHF6 TYF VD, DF8P  
s#f VF; LP GF, VF[0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P  
s\$F zL GZXEf. VGP AYJFZ4TMMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZF SZJFDA VFJ, IGSF, ; AA HF6 ; F-P

VFZP5LP58[, V[5[, [8 VMOL; Z VG[ VF; LPSIDxGZ		; [ZT DCFGUZ5FI, SF 5lÜD hMG sZFNZf OFPAF, F; FCJA NJZ; ZM04 TFOJFOLA gl ]ZFNZ ZM04; [ZT v #) 5 ___)P OMG0_Z&! vZ*( &! (! v(Zv(#
---	--	--

V5L, VZHL GP**SMC/WZ/FAP**/GP! \_qZ\_! 5  
 TFPZZv\_ \$vZ\_! 5

VZHNfZ ov zL DMCDN . SAF, VPX[B

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[5; MG[, VM0; Z sJ[8 hMGf

OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL J[8hMG VF. POLPGR! #&#4TFP\_Zq\_#qZ\_! 5 s; fpY . :8 hMG VF. POLP  
 GR\*&(4 TFPZ5q\_ZqZ\_! 5GL VZHLYL OJANFZlvZ\_! # 5[. 0 . G DFRGF 5UFZDFYL  
 SIF SIF SDRFZL4 SFDNFZM ; OF. SFDNFZM OF. JZ4 S, LGZ TYF Vgl TDFD S[DZ ; ICT  
 SMGM 5UFZ SF5JFDFVfjI M K[m JUZ[D]NF GR! YL 5 AFATP

; NE" ov V+[GL VZHNfZGL TFPZZq\_ \$q! 5GL 5YD V5L, VZHL **SMC/WZ/FAP**/GR! \_q! 5

p5ZMST IJOFI VG[ ; NE" AFAT[ H6FJJFG] S[ VZHNfZGL TFPZ\_q\_ZqZ\_! 5GL VZHLYL  
 OJANFZlvZ\_! # 5[. 0 . G DFRGF 5UFZDFYL SIF SIF SDRFZL4 SFDNFZM ; OF. SFDNFZM OF. JZ4 S, LGZ TYF Vgl  
 TDFD S[DZ ; ICT SMGM 5UFZ SF5JFDFVfjI M K[m JUZ[D]NF GR! YL 5 AFATGL DFICTL DFUTL VZHL ; fpY . :8 hMG  
 sl, AFI Tf BFT[SZJFDFVfJ[, P H[; fpY . :8 hMG sl, AFI Tf TZOYL SPFS 0 ; fpY . :8 hMGqV\$FPqVFPGRqZ\_(\$4  
 TFPZ\*q\_ZqZ\_! 5 YL TDFD hMG HFCZ DFICTL VIWSFZL , FUT BFTF ZLJZ0g8 HFCZ  
 DFICTL VIWSFZLVMG[DFICTL DFUTL VZHL I, AFI T hMG BFT[SZJFDFVfJ[, P

p5ZMST IJOFI VG[; NE" AFAT[V+Yl J[8 hMG VFZP8LPVF. P; [ ; NE" TFPZ\$q\_#qZ\_! 5 YL  
 VZHNfZ G[V+[, FU]50TF D]jF GR! YL \$ GL DFICTL VZHNf G[VF5JFDFAGI T ; DI VJIWDFVF5JFDFVfJ[, KP  
 VZHNfZ[TP! \*q\_ \$qZ\_! 5GF ZMH SIDxGZzL4 V5L, VIWSFZLG[; AMWTL V\$ VZHL Dwl :Y SRZL  
 BFT[TP! \*q\_ \$qZ\_! 5GF ZMH SZJFDFVfJ[, KP H[DF VZHNfZ[HJFA S[DFICTL VF5[, GYL OSR HJFA  
 VF5[, KP DFICTL VUT GYL Z\$0"p5Z SFU/M VF5[, GYL T]M H6FJL 5YD V5L, VZHL SZ[, KP

vo C]SD ov

VZHNfZGL TFP\_Zq\_#qZ\_! 5GL VZHLYL DFUJFDFVfJ[, L DFICTL HFCZ DFICTL VIWSFZL TZOYL  
 IGI T GDGF cUc DA; DEJX IJUTM; ICT 5ZL 5f0[, KP VFYL VZHNfZ . rK\$ CMI TM HFCZ DFICTL VIWSFZLV[  
 SZ[, IGI T ; DI VJIWDFASZ[, 5; TFJ VG; FZ GF6AEZ5F. SZL DFICTL D[/JJF :JT+ KP

GRJ[8 hMGqVFZP8LPVF. PqGR  
 TFZLBov v vZ\_! 5P

sVFZP5LP58[, f  
 V[5[, [8 VFI0; Z VG[  
 VF; LPSIDxGZs5IzD hfGvZFNZf  
 ; [ZT DCFGUZ5FI, SFP

GS, ZJGF4  
 sl f HFCZ DFICTL VIWSFZL VG[VFSFZ6L VG[J; ], FT VIWSFZLs5IzD hMGfPPPPPHF6 TYF VD, DF8P  
 SZF VF; LP GF, VFI0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P  
 s#f zL I5\$, 5P[, R\$ WLJF/F T]MGL V5L, VZHL VU[p5ZGL IJUTGACSD wJZF SZJFDFVfJ[, IGSE, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI '5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA N[UZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPRSMC/WZ/FAP/GP! ZqZ\_! 5v! &  
TFPZZv\_ \$vZ\_! 5

VZHNfZ ov zL ; ZJZ C]; [G GUN

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[ 0%l [BL . HGZvOLPJLPRF[WZLs5I`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL VF. POLPGR! Z\$54TFP#\_q\_! qZ\_! 5GL VZHLYL DSSF. 5], GF VOFH6  
Kp[VfJ], F AMZOLJF/L ZLJZ 0j8 5F; [GL HuI f 5FZ; L 8=8GL K[V(8=8G)GFD4 VDPf  
VG[HuI FG]1f+0/ ; ICTGL DFICTL VF5XM JUZ[D]NF GR! YL & AFATP

; NE"ovVZHNfZGL TFPZZq\_ \$q! 5 YL V5L, GPRSMC/WZ/FAP/12/Z\_! 5v! & GL  
5YD V5L, AFATP

p5ZFST IJQFI VG[; NE"AFAT[H6FJJFG]S[VZHNfZ[TFP#\_q\_! qZ\_! 5GF ZMH D]NF GR ! YL & GL  
DFICTL DFUTL VZHL ZFNZ hMG BFT[SZJFDA VFJ], P HGF VG[ WFG[ HFCZ DFICTL VIWSFZL VG[ VFSFZ6L VG[  
J; ], FT VIWSFZL TZOYL 5+ GR J]; 8hMGqVfZP8LPVF. P; [ q! (&(4 TFP! ! q\_ZqZ\_! 5 YL DFICTL VU[GF6AEI YL  
DFICTL D[/JL XSXM TD H6FJ], P T[; NE[VZHNfZ[GF6AEZ5F. SZL DFICTLGL GS, M D[/J], KP HI FZ[ HFCZ  
DFICTL VIWSFZL VG[ 0%l [BL . HGZ XCZ IJSF; IJEFU TZOYL 5+ GRJ]; 8hMGqVfZP8LPVF. P; [ q! )&Z4  
TFPZ5q\_ZqZ\_! 5 YL D]NF GR! 4Z4\$ AFAT[GF6AEZ5F. SZL GS, 5F%T SZL XSM KM]DNF GR#4&DAFHuI f DJHAGL  
DFICTL V+[GF]XCZ IJSF; IJEFUGFZ\$0DA 5F%T GYL4 D]NF GR5 DAV+[GF]XCZ IJSF; IJEFUG[; NZ D]NM , FU  
50TMGYL TD H6FJL HJFA 5F9J], P

VZHNfZ[ TFPZZq\_ \$qZ\_! 5GFZMH V[5], [8 VMOL; Z4 ZFNZ hMGG[; AMWTL 5YD V5L, VZHL  
SZJFDA VFJ], P VZHNfZ[& D]NFG DFICTL VG[5]DFI6T ; CL ; LSSEJF/L GS, M V-L DCLGF IJTL UI F CMUF KTF  
VDMG[DFICTL 5ZL 5FOJFDA VFJ], GYL TD H6FJL 5YD V5L, VZHL SZ], P 5ZT[HFCZ DFICTL VIWSFZL4 XCZ  
IJSF; IJEFU TZOYL ; NZ VZHNfZGAGFDv; ZGDFGL HuI FV[Vgl jI ISTG]GFDv; ZGFD], BFI], CMI 4 HGF SFZ6[  
VZHNfZG[XCZ IJSF; IJEFUGM5+ D[/, G CMI 4 TYL VZHNfZG[T]L DFICTL IJGFDkI [5ZL 5FOJFGL ZCP

vo C]SD ov

VZHNfZGL TFP#\_q\_! qZ\_! 5GL VZHLYL DFUJFDA VFJ], L DFICTL VZHNfZG[; DI DI FNFDA HJFA  
D[/, G CMI 4 VZHNfZG[VfZP8LPVF. PV\$8GL S, Dv\*s&f C9/ IJGFDkI [5ZL 5FOJF HFCZ DFICTL VIWSFZL VG[  
0%l [BL . HGZ ZFNZ hMGG[H6FJJFDA VFJ]Kp

GRJ]; 8 hMGqVfZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
V[5], [8 VF]0; Z VG[  
SFI '5F, S . HGZ s5lZD hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[VM, 0%l [BL . HGZvOLPJLPRF[WZLs5I`RDhMGfPPPPHF6 TYF VD, DF8P  
sZF DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[H]GL . HGZs5lZD hMGvZFNZFXCZ IJSF; PPPHF6 TYF VD, DF8P  
s#f zL ; ZJZ C]; [G GUM TMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZ SZJFDA VFJ], IGSF, ; AA HF6 ; F-P

VFZP5LP58[, V[5[, [8 VMOL; Z VG[ VF; LPSIDxGZ		; [ZT DCFGUZ5FI, SF 5lÜD hMG sZFNZf OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4 gl ]ZFNZ ZM04; [ZT v #) 5 ___)P OMG0_Z&! vZ*( &! (! v(Zv(#
---	--	--

V5L, VZHL G<sup>SMC/WZ/FAP</sup>/GP! #qZ\_! 5  
 TFPZZv\_ \$vZ\_! 5

VZHNfZ ov zL VH]GI; C OT[CI; C ; M, 'SL  
 ; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[5; MG[, VM0; ZsJ]: 8 hMGf  
 OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL Jf: 8hMG VF. POLPGR! # \$! 4TFPZ \$q\_ ZqZ\_! 5 sHG; '5S"VIWSFZL 8]S, [8Z  
 VF. POLPGR! &\_4 TFP! 5q\_! qZ\_! 5fsDwl :Y SRZL SD GR HlqZ (5#4TFPZ! q\_! qZ\_! 5fGL  
 VZHLYL IJZjN=T); ; LZFD TFI JO# VZIJN ptTDEF. ZFH5]T4; TjN=; T, F, ; MGL4 GL, [X  
 DIML4 RNSFT ZF6F4 V~6 V[; P5F9S S[wJFZ; [ZT XCZ S[IH<, F S, [8Z SFI F", I 5M, ;  
 SIDxGZ V[vdI ]GI; 5, SIDxGZ SFI F", I V[ATM, DF5 IJEFU4 5ZJ9F IJEFU D[INGFS  
 5v5v! \$; [INGFS 5v! v! 5 TS HM EL VFJNG INV[UI [CMJM. ; S[TDfD HFGSFZL SL  
 5DFI6T GS, NG[SL S5F SZFJ[V[vpST VFJNG 5Z SL U. SFZJFCL SL 5DFI6T GS, NG[SL  
 S5F SZFJP

; NE"ov VZHNfZGL TFPZZq\_ \$qZ\_! 5 YL V5L, G<sup>SMC/WZ/FAP/13/Z</sup>! 5v! &GL 5YD  
 V5L, AFATP

p5ZFST IJOFI VG[; NE" AFAT[ H6FJJFG] S[ VZHNfZGL TFP! Zq\_! qZ\_! 5 GL VZHLYL IJZjN=  
 T]; ; LZFD TFI JO# VZIJN ptTDEF. ZFH5]T4; TjN=; T, F, ; MGL4 GL, [X DIML4 RNSFT ZF6F4 V~6 V[; P5F9S S[wJFZ  
 ; [ZT XCZ S[IH<, F S, [8Z SFI F", I 5M, ; SIDxGZ V[vdI ]GI; 5, SIDxGZ SFI F", I V[ATM, DF5 IJEFU4 5ZJ9F  
 IJEFU D[INGFS 5v5v! \$; [INGFS 5v! v! 5 TS HM EL VFJNG INV[UI [CMJM. ; S[TDfD HFGSFZL SL 5DFI6T GS,  
 NG[SL S5F SZFJ[V[vpST VFJNG 5Z SL U. SFZJFCL SL 5DFI6T GS, GL DFICTL DFUTL VZHL HG; '5S"VIWSFZL 8]  
 S, [8Z4 S, [8Z SRZL BFT[ SZJFDA VFJ], P H[ 5+ GR 5LVFZVMqVFZ8LVF. qZHLPGR! &\_q! 54 TFP! \*q\_! q! 5 YL  
 SIDxGZzL4 ; [ZT DCFGUZ5FI, SfsDwl :Y SRZLFG[ TANL, SZJFDA VFJ], P H[ Dwl :Y SRZL TZOYL 5+ GR  
 ; lqVFZ8LVF. q&)) 4 TFP! )q\_ ZqZ\_! 5 YL Jf: 8hMG[ TANL, SZJFDA VFJ], P H[ V+GF Jf: 8hMG[ TFPZ \$q\_ ZqZ\_! 5GA  
 ZMH D/], P HGF VG[; WFG[HFCZ DFICTL VIWSFZL VG[5; MG[, VM0; Z TZOYL 5+ GRJ]: 8hMGqVFZP8LPVF. P; [ qZ\_! &4  
 TFP\_#q\_#qZ\_! 5 YL VFZP8LPVF. PSFI FNGL S, Dv( s! f sHf VG[S, Dv! ! s5\$Z6vZf C9/ VF5L XSFI GCL TD  
 H6FJ], KP

VZHNfZ[ TFP! \_q\_ \$qZ\_! 5 GA ZMH V5L, VIWSFZL VG[ hMG, VIWSFZLzLG[; AMWTL V5L, VZHL  
 ZFNZ hMG BFT[ SZJFDA VFJ], P H[ V+GF ZFNZ hMG[ TFPZ! q\_ \$qZ\_! 54 . GJO" GR (5! YL GIMFI], P H[  
 VFZP8LPVF. P; [ G[ TFPZZq\_ \$qZ\_! 5GA ZMH D/], P H[ VZHNfZ[ HFCZ DFICTL VIWSFZLzLG[ U, T DGUOT UJZFC  
 SZGUF, L HFGSFZL N\$Z B], [ VFD V[8 EU ISIF UIF. ; I, V[ pGS[ IJZ]w SFG]GL V[ VFIYS NOGLI SFZJF. SZFG[  
 AFATYL GFZFH Y. 5YD V5L, VZHL SZ], KP 5ZT] V+GF Jf: 8 hMG HFCZ DFICTL VIWSFZL VG[5; MG[, VM0; Z  
 TZOYL VZHNfZG[DFICTL 5ZL 5FOJFDAVFJ], KP H[YL V+YL V5L, VZHL VU]SM. SFI "FCL SZJFGL ZC[TL GYLP  
 C]SD

VZHNfZGL TFP! Zq\_! q! 5 GL VZHLYL DFUJFDAVFJ], DFICTL HFCZ DFICTL VIWSFZL TZOYL DFICTL  
 5ZL 5FOJFDAVFJ], CMI 4V5L, VZHL VU]SM. SFI "FCL SZJFGL ZC[TL G CMI 4V5L, VZHL NOTZ[SZJFDAVFJ]KP

GRJ]: 8 hMGqVFZP8LPVF. PqGR  
 TFZLBov v vZ\_! 5P

sVFZP5LP58[, f  
 V[5[, [8 VF]0; Z VG[  
 VF; LPSIDxGZs5lzD hfGvZFNZf  
 ; [ZT DCFGUZ5FI, SF

GS, ZJGF4  
 s! f HFCZ DFICTL VIWSFZL VG[5; MG[, VM0; Zs5lzD hMGfPPPPPHF6 TYF VD, DF8P  
 SZf VF; LP GF], VF]0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P  
 s#f zL VH]GI; C OT[CI; C ; M, 'SL4 T[VMGL V5L, VZHL VU]p5ZGL IJUT[GAC]SD wJFZ SZJFDAVFJ], IGSF, ; AA HF6 ; F-P

 <p>OLPV[DPHZLJF, F V[5], [8 VMOL; Z VG[ SFI "5F, S . HGZ</p>		<p>; [ZT DCFGUZ5FI, SF 5lÜD hMG sZFNZf OFPAF, F; FCJA N[UZ; ZM04 TFOJFOL4 gl ] ZFNZ ZM04; [ZT v #) 5 ___)P OMGo_Z&amp;! vZ*( &amp;! (! v(Zv(#</p>
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V5L, VZHL GPSMC/WZ/FAP/GP! &qZ\_! 5v! &  
TFP\_ \$v\_5vZ\_! 5

VZHNZ ov zL GZ[XEF. V[GPAYJFZ

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%] [BL . HGZ s5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJQFI ov VZHNZGL VF. POLPGR\_ (4TFP\_ \$q\_ \$qZ\_! 5sDwl :Y SRZL VF. POLPGR) Z\*4  
TFP#! q\_ #qZ\_! 5GL VZHLYL Z; L0g8qSMDIX1 , IA<0LU 8LP5LPGR! Z4 VDP5LP  
GRZ\*q5L4 ; A%, MB GR! 4 VOFH6 ; UGF ; M; FI 8L4GJ1 ]U SM, H 5F; #VOFH6v ZFNZ  
D; GZM04cXfxJTc G[Vf5], ALPI P; LPGL DFICTLGL GS, VF5XM JUZ[D]NF GR! YL 5  
AFATP

; NE"ovVZHNZGL TFP\_ \$q\_ 5q! 5 YL V5L, GrSMC/WZ/FAP/16/Z\_! 5v! & GL  
5YD V5L, AFATP

p5ZFST IJQFI VG[ ; NE" AFAT[ H6FJJFG] S[ VZHNZ[ TFP#! q\_ #qZ\_! 5GL Z; L0g8qSMDIX1 ,  
IA<0LU 8LP5LPGR! Z4 VDP5LP GRZ\*q5L4 ; A%, MB GR! 4 VOFH6 ; UGF ; M; FI 8L4GJ1 ]U SM, H 5F; #VOFH6v ZFNZ  
D; GZM04 cXfxJTcG[ Vf5], ALPI P; LPGL DFICTLGL GS, VF5XM JUZ[D]NF GR! YL 5 GL DFICTL DFUTL VZHL  
dI P SIDxGZzLGL SRZL4 Dwl :Y SRZL BFT[ SZJFDF VFJ, P HGF VG; WFG[ HFCZ DFICTL VIWSFZL TZOYL 5+ GR  
J; 8hMGqVFZP8LPVF. P; [ q\*#4 TFP! &q\_ \$qZ\_! 5 YL IGI T ; DI VJIWDA VZHNZG[VFSZ6L ; NE"5F8L":88; GL  
GS, DF8[GF6AEZL DFICTL D/JJF HFCZ DFICTL VIWSFZL 5; TFJ SZ, P HI FZ[0%] [BL . HGZ VG[HFCZ  
DFICTL VIWSFZL TZOYL J; 8 hMGqVFZP8LPVF. P; [ q! ! &4 TFPZ \$q\_ \$qZ\_! 5 GL IGI T ; DI VJIW DA  
TFPZ (q\_ \$qZ\_! 5 GF ZMH . g; 5\$XG SZL DFICTL D/JL 5; T]F SZ, KP H[DA VZHNZ G[D]j F GR! YL \$ GL DFICTL  
Z\$0" p5Z p5, aW GYL HI FZ[D]j F GR 5 VU[. g: 5\$XG SZJF H6FJ, KP

VZHNZ[TFP\_! q\_ 5qqZ\_! 5GFAZMH D/[ 5] GGF HJFA YL GFZFH Y. 5YD V5L, VZHL SZ,  
KP H[DA#\_ INJ; GL ; DI DIFNF 5ZL 5FOJFDF IG00/ ZC, CMJFGL ZHJVFT SZ, KP VZHNZG[ AgG[ HFCZ  
DFICTL VIWSFZL wJFZ DFICTL AFAT[IJUTM 5ZL 5FOL T]DH VZHNZG[D]j F GR5 VU[. g: 5\$XGGM 5; TFJ SZ,  
CMI VZHNZGL ZHJVFTG[ ; DY'G D/T] GYL 5ZT] HFCZ DFICTL VIWSFZL VFSZ6L IJEFU TZOYL VZHNZ  
S, D 5s! FS D]HA ALP5LPV, P VZHNZ CMI HFCZ DFICTL VIWSFZLV[ GF6AEZL SZ, 5; TFJ SFI NF ; FY  
; ] UT GYLP 5ZT] HFCZ DFICTL VIWSFZLV[ V5L, NZdI FG TFP! (q\_ 5qZ\_! 5YL V5L, VIWSFZLG[ T] AFAT[  
: 5Q8TF SZ, K[S]; NZ R\$YL OL EZ5F. SZJFGL BMBL , BF. CMJFG]wi FG[VfJTF VZHNZG[8], OMGS ; 5S"SZL  
IJGFDkI DFICTL D/JL , [JF Hf6 SZ, T[AN, GL ; CL SZ, KP H[XZTR\$YL OL EZ5F. SZJFGL Hf6 SZ, P HI  
; WfZLG[VZHNZG[IJGFDkI DFICTL VF5JFDF VFJ, K[T]HFCZ DFICTL VIWSFZLV[ V5L, NZdI FG 5]TTFDF  
H6FJ, KP VFD VZHNZG[V5L, NZdI FG VFSZ6LGL DFICTL 5ZL 5FO, CMJFG]H6FI KP HI FZ[XCZ IJSF;  
IJEFU TZOYL VZHNZGF D]NF GR! YL \$ GF DFICTL Z\$0" p5Z p5, aW G CMJFG]H6FJ, K[TYF VZHNZGF  
D]NF GR5 AFAT[. g: 5\$XG SZL IJGFDkI DFICTLGM 5; TFJ HFCZ DFICTL VIWSFZL4 XCZ IJSF; IJEFU[ SZ, KP  
JWDA VZHNZ[ALPI P; LPAFAT[ E]8FRFZGF SFZ6[SM. DFHL'GGL HuI F KMO, GYL T]F 5ZJF VZHNZ 5F; [KP  
. d5\$8 Kk, L TFP! )q\_ (qZ\_! # K[H[ 5ZL YIF AFN AFWSFDM YIF KP UZSFI N; Z VG[IAGVIWST AFWSFDGL  
O, K]L VF5JFDF VFJ, K[ IJUZ[ OZLI FNG[ , UTL V5L, ; FY[ ; FD, 5+DA ZHJVFT SZ, KP HI OZLI FN  
IGJFZ6G[ , UTL K[H[VU]; 1FD ; tTFG[V, FI NL ZHJVFT SZJFGL ZC[KP



v0.CSD.ov

VZHNFZGL TFP#! q\_#qZ\_! 5GL VZHL AFAT[ HFCZ DFICTL VIWSFZL XCZ IJSF; IJEFU TZOYL  
SZJFDA VFJ, 5:TFJ VG; FZ VZHNFZ . rK\$ CMI TM INGv\*DF VM0; SFDSFH NZdlFG TIDGM ; 5S" SZL  
. g: 5\$XG SZL DFICTL D/JJF :JT+ KP

VZHNFZGL V5L, DfSZ, OZLI FNG[ , UTL AFAT[OZLI FN CSLSTDA H6FJ, IJUT[ ; 1FD OZLI FN  
IGJFZ6 VIWSFZLG[V, FI NL ZH]VFT SZJF :JT+ KP

GRJ: 8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
V5[ , B VF10; Z VG[  
SFI 5f, S . HGZ s5IzD hfGvZFNZf  
; ZT DCFGUZ5FI, SFP

5JT4

s! f HFCZ DFICTL VIWSFZL VG[VM, 0%i Bl . HGZv0LPJLPRFVZLs5I`RDhMGfPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[HJGL . HGZs5IzD hMGvZFNZfXCZ IJSF; PPHHF6 TYF VD, DF8P  
s#f zL GZXEf. VGPAYJFZATMIGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZF SZJFDAVFJ, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
 V[5], [8 VMOL; Z VG[  
 SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
 5lÜD hMG sZFNZf  
 OFPAF, F; FCJA N[UZ; ZM04 TFOJFOL4  
 gl ]ZFNZ ZM04; [ZT v #) 5 \_\_)P  
 OMG0\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP! (qZ\_! 5v! &  
 TFPZ! v\_5vZ\_! 5

VZHNfZ ov zL ZD[X SP HFULO

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[VM, 0%l [BL . HGZ sXCZ IJSF; IJEFUfs5l`RDhMGvZFNZf  
 OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL Jf;8hMG VF. POLPGR5#4TFP! (q\_ \$qZ\_! 5GL VZHLYL IAOf6 SZl, 5+DA  
 H6FJl, GJL T[l FZ SZl ; LOL GUv (DAh)5Of I; JFI GF 5FSF AFWSFDMDfAYl l,  
 OLDM, [XGJF/L ID<STMAFATGF DNf GR ! YL \* AFATP

; NE"ovVZHNfZGL TFPZ! q\_5qZ\_! 5 YL V5L, GRSMC/WZ/FAP/18/Z\_! 5v! &GL 5YD  
 V5L, AFATP

p5ZF[ST IJQFI VG[; NE" AFAT[H6FJJFG]S[VZHNfZ[TFP! (q\_ \$qZ\_! 5 GL VZHLYL IAOf6 SZl,  
 5+DAH6FJl, GJL T[l FZ SZl ; LOL GUv (DAh)5Of I; JFI GF 5FSF AFWSFDMDfAYl l, OLDM, [XGJF/L ID<STMAFATGF  
 DNf GR ! YL \* GL DFICTL DFUTL VZHL ZFNZ hMG BFT[SZJFDfVfJl, P H[GF VG]; WFG[HFCZ DFICTL VIWSFZL VG[  
 0%l [BL . HGZ TZOYL 5+ GR Jf;8hMGqVFZP8LPVF. P; l, q#\_Z4 TFPZZq\_5qZ\_! 5 YL IGI T ; DI VJIW AFN V+[GL  
 SRZlGF p5, aW Z[0GL RSF; 6L SZTA VF5GF TZOYL DFUJFDfVfJl, DFICTL IJ:TT 5[SFZGL CM H[GV[+ SZLGF  
 VF5JFDf; DI , FU[TD CM 4 ; NZ DFICTL T[l FZ Yl [YL VF5JFDfVfJX[TD H6FJl, KP

VZHNfZ[TFPZ! q\_5qZ\_! 5GRZMH V5L, ; tFIWSFZLZLG[; AMWTl 5YD V5L, VZHL ZFNZ hMG  
 BFT[SZJFDfVfJl, P VZHNfZ[ VFZP8LPVF. PV[8 C[9/ SZl, VZHILGF VG]; WFGDA IGI T ; DI DI FNFDf HFCZ  
 DFICTL VIWSFZL [SFZ DFUJ, DFICTL 5Zl 5fOJFDfG VFJTA IGI D DJHA IJGFDkI [ DFICTL D/[JF 5YD V5L,  
 VZHL SZl, KP HFCZ DFICTL VIWSFZL TZOYL GIC 5Zl 5OfI l, DFICTL VZHNfZG[IJGFDkI [5Zl 5fOJFGL ZCP

v0 C[SD ov

VZHNfZGL TFP! (q\_ \$qZ\_! 5GL VZHLYL DFUJFDfVfJl, L DFICTL HFCZ DFICTL VIWSFZL VG[0%l [BL  
 . HGZ TZOYL GIC 5Zl 5OfI l, DFICTL VZHNfZG[IGI Dv\*s&f C[9/ 5Zl 5fOJF HFCZ DFICTL VIWSFZL VG[0%l [BL  
 . HGZ4 ZFNZ hMG[G]H6FJJFDfVfJl[KP

GRJf;8 hMGqVFZP8LPVF. PqGR  
 TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
 V[5], [8 VF[0; Z VG[  
 SFI "5F, S . HGZ s5lzd hfGvZFNZf  
 ; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[VM, 0%l [BL . HGZs5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
 sZF DNGLX HFCZ DFICTL VIWSFZL VF; lP. HGZzL VG[H]GL . HGZs5lzd hMGvZFNZFXCZ IJSF; PPHF6 TYF VD, DF8P  
 s#f VF; lP GFD, VF[0; Z VG[VFZP8LPVF. P; l, 5]TTPPPPHF6 DF8P  
 s\$F zL ZD[X SP HFULO4 T[MGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZ SZJFDfVfJl, IGSF, ; AA HF6 ; F-P



OLPV[DPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NÜZ; ZM04 TFOJFOL4  
gl ] ZFNZ ZM04; [ZT v #) 5 \_\_\_) P  
OMGo\_Z&! vZ\* (&! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP! )qZ\_! 5v! &  
TPZ&v\_5vZ\_! 5

VZHNZ ov zL V[; PJLPARFGLsVpJMS[8 V[0 GMBZL 5a, LSf

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0P. HGZvHPSPRF[WZLsXCZ IJSF; fs5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNZGL J[;8hMG VF. POLPGR##4TFP! 5q\_ \$qZ\_! 5GL VZHLYL ZFDGUZ SM, MGL4ZFNZ4  
; [ZTDAVFJ[, ~D GRZ! 5 JF/L DL, ST S[HGM8GFDF8 GR! &0lv\_)vZ\_)! v\_v\_\_\_!  
JF/L DL, STGF AFWSFD VU[; G[Z\_\_\_# YL VFHING ; [ML VFZP; LP; LPG\AFWSFD I F Vgl  
AFWSFD VU[H[SM. AFWSFDGL 5ZJFGUL VF5JFDF\VFJ[, CMI TMTGL ZHFIR9L I F DHZ  
SZJFDF\VFJ[, %, FGGL GS, AFATP

; "NE" ov VZHNZGL TPZ&q\_5qZ\_! 5 YL V5L, GRSMC/WZ/FAP/19/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJOFI VG[; "NE" AFAT[H6FJJFG]S[VZHNZ[F TFP! 5q\_ \$qZ\_! 5 GL ZFDGUZ SM, MGL4 ZFNZ4  
; [ZTDAVFJ[, ~D GRZ! 5 JF/L DL, ST S[HGM8GFDF8 GR! &0lv\_)vZ\_)! v\_v\_\_\_! JF/L DL, STGF AFWSFD VU[; G[  
Z\_\_\_# YL VFHING ; [ML VFZP; LP; LPG\AFWSFD I F Vgl AFWSFD VU[H[SM. AFWSFDGL 5ZJFGUL VF5JFDF\VFJ[, CMI  
TM TGL ZHFIR9L I F DHZ SZJFDF\VFJ[, %, FGGL GS, GL DFICTL DFUTL VZHL ZFNZ hMG BFT[ SZJFDF\VFJ[, P HGF  
VG[; WFG[HFCZ DFICTL VIWSFZL VG[0%I [L . HGZ TZOYL 5+ GR J[;8hMGqVFZP8LPVF. P; [; qZZ)4 TF! Zq\_5qZ\_! 5 YL  
DFUJFDF\VFJ[, ID<STGL VM/B VU[ :508TF YTL G CMI 4 IJUTJFZ :508TF5]S DFICTL DFU[ [YL V+[YL DFICTL 5ZL  
5FOL XSFX[TD H6FJ[, KP

H[ VU[ VZHNZ[F TPZ&q\_5qZ\_! 5GF ZMH HFCZ DFICTL VIWSFZL wJFZF #\_ INJ; GL VNZ CDFZL  
DFU6LJF/L SM. DFICTL 5ZL 5F0JFDF\VFJ[, GYL TD H6FJL V[5], [8 VM0; Z VG[SFI "5F, S . HGZzLG[; AMWTL 5YD  
V5L, VZHL SZJFDF\VFJ[, P VZHNZG[ DFUJFDF\VFJ[, DFICTL XCZ IJSF; IJEFU TZOYL ID<ST VM/BF6 VU[  
IJUTM 5ZL 5F0JF H6FJ[, KP H[VU[VZHNZ TZOYL ID<ST VM/BF6 ; INuW DFICTL AFAT[SM. :508TF SZJFDF\VFJ[,  
GYLP H[YL V5L, VZHL VU[SM. SFI "JFCL SZJFGL ZC[TL GYLP

CSD

VZHNZGL TFP! 5q\_ \$qZ\_! 5GL VZHLYL DFUJFDF\VFJ[, DFICTL AFAT[VZHNZ[ID<ST VM/BF6 VU[  
SM. :508TF SZJFDF\VFJ[, GYLP H[YL V5L, VZHL VU[SM. SFI "JFCL SZJFGL ZC[TL G CMI 4 V5L, VZHL NOTZ[SZJFDF\  
VFJ[KP

GRJ[;8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPV[DPHZLJF, FF  
V[5], [8 V[0; Z VG[  
SFI "5F, S . HGZ s5lzd hFGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%I [L . HGZvHPSPRF[WZLs5l`RDhMGfPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[HGL . HGZs5lzd hMGvZFNZfXCZ IJSF; PPPHF6 TYF VD, DF8P  
s#f VF; LP GFD, V[0; Z VG[VFZP8LPVF. P; [; 5]TPPPPPHF6 DF8P  
s\$f zL V[; PJLPARFGL T[MIGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZF SZJFDF\VFJ[, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL G~~SMC~~/WZ/FAP/GPZ\_qZ\_! 5v! &  
TPZ&v\_5vZ\_! 5

VZHNZ ov zL WL~EF. KLAFF. ; [ZLI F

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvHPSPRFVZLSXCZ IJSF; fs5l`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJOFI ov VZHNZGL Jf:8hMG VF. POLPGR! \$5\*4TFP#! q\_#qZ\_! 5sDwl :Y SRZL VF. POLP GR  
)\_54 TFPZ5q\_#qZ\_! 5f GL VZHLYL V, SGNF ; M; FI 8L HI MTg\$ NJ[AFUGL ; FD[  
CGL5FS"ZMD VOFH6v; [ZTDFUJZSFI Nf; Z YI [ , AFWSFD N[ SZJF S8, L VZHLVMD/L  
TGL GS, JUZ[DNE GR! YL # AFATP

; NE"ovVZHNZGL TFPZ&q\_5qZ\_! 5 YL V5L, G~~SMC~~/WZ/FAP/20/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZfST IJOFI VG[ ; NE" AFAT[ H6FJJFG] S[ VZHNZ[ TFPZ5q\_#qZ\_! 5 GL VZHLYL V, SGNF  
; M; FI 8L HI MTg\$ NJ[AFUGL ; FD[CGL5FS"ZMD VOFH6v; [ZTDFUJZSFI Nf; Z YI [ , AFWSFD N[ SZJF S8, L VZHLVMD/L  
TGL GS, JUZ[DNE GR! YL # GL DFICTL DFUTL VZHL Dwl :Y SRZL BFT[SZJFDFVFEJ, P H[Dwl :Y SRZL TZOYL 5+ GR  
; lqVFZ8LVF. q)\_54 TFPZ\*q\_#qZ\_! 5 YL ZFNZ hMGG[TANL, SZJFDFVFEJ, P HGF VG; WFG[HFCZ DFICTL VIWSFZL  
VG[0%l ]BL . HGZ TZOYL 5+ GR Jf:8hMGqVFZP8LPVF. P; [ , q! \_54 TFPZ#q\_5qZ\_! 5 YL DNE GR! DF8[~FP\_ (qv VG[DNE  
GRZ DF8[~FP\_\$qv EZ5F. SI [YL DFICTL D/[JL XSXMTD H6FJ, P H[; NE"VZHNZ[~FP! Zqv EZ5F. SZL GS, MD/[J,  
Kp HI FZ[DNE GR# GL DFICTL HFCZ DFICTL VIWSFZLV[5ZL 5F0, Kp

VZHNZ[ TFPZ! q\_5qZ\_! 5 GFZMH V5L, VIWSFZL VG[ DCZAFG SIDxGZzLG; AMWTL 5YD V5L,  
VZHL Dwl :Y SRZL BFT[SZJFDFVFEJ, P H[Dwl :Y SRZL TZOYL SP GR Olq! ) # (4 TFPZ! q\_5qZ\_! 5GFZMH Jf:8hMGG[  
TANL, SZJFDFVFEJ, P H[ V+GF Jf:8hMGG[ TFPZ&q\_5qZ\_! 5GFZMH D/[ P VZHNZ[ VZHLGM HJFA  
TFP! )q\_5qZ\_! 5GFZMH D/[ K[TDFAFUI F D]HAGL DFICTL D/[ GYL HYL 5YD V5L, VZHL SZ, Kp 5ZT]HFCZ  
DFICTL VIWSFZL TZOYL SZ, 5; TFJ VG; FZ VZHNZ[GF6AEZ5F. SZL DFICTL D/[J, Kp HYL V5L, VZHL VU[SM.  
SFI "JFCL SZJFGL ZC[TL GYIP

vo CSD ov

VZHNZGL TFPZ5q\_#qZ\_! 5GL VZHLYL DFUJFDFVFEJ, DFICTL VU[HFCZ DFICTL VIWSFZLGF5; TFJ  
VG; FZ GF6AEZ5F. SZL DFICTL D/[J, CMI 4 V5L, VZHL VU[SM. SFI "JFCL SZJFGL ZC[TL G CMI 4 V5L, VZHL  
NOTZ[SZJFDFVFEJ]Kp

GRJf:8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, Ff  
V[5], [8 VF]O; Z VG[  
SFI "5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SF

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvHPSPRFVZLS5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
SZF DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[H]GL . HGZs5lzd hMGvZFNZfXZCZ IJSF; PPHF6 TYF VD, DF8P  
s#f VF; IP GF, VF]O; Z VG[VFZP8LPVF. P; [ , 5]TPPPPPPHF6 DF8P  
s\$f zL WL~EF. KLAFF. ; [ZLI f4TVMGL V5L, VZHL VU[p5ZGL IJUTGRCSD wJFZF SZJFDFVFEJ, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI '5F, S . HGZ



; ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NÜZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL G~~SMC/WZ/FAP~~/GPZ! qZ\_! 5v! &  
TFPZ(v\_5vZ\_! 5

VZHNfZ ov zL GJGLTEF. ZTGHl 58[

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]l . HGZvOLPJLPRFwZLsXCZ IJSF; fs5l` RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL J[;8hMG VF. POLGR\$54 TFP! \*q\_ \$qZ\_! 5 GL VZHLYL UFDT/GF  
; FT30LI FGL NI1F6[VG[DM8LO/LGL 5l` RD[5FK/ ZF; ]l Z: TFGl XZLGM Z: TM  
S, DvZ\_5 DJHA HFCZ SZJF DF8GL E, FD6 SZJF DF8[H~ZL DICTL D/JJF  
VF5zLV[, FUT BFTFG[TFPZ\*q#q! \$GF 5+FS GR5\_\$Z YL , Bf6 SZ, ]TGL GS,  
; FD, K[TGL DFICTL DFUTL VZHL AFATP

; 'NE"ovVZHNfZGL TFPZ (q\_5qZ\_! 5 YL V5L, G~~SMC/WZ/FAP~~/21/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJQFI VG[; 'NE" AFAT[H6FJJFG]S[ VZHNfZ[ TFP! \*q\_ \$qZ\_! 5 GL VZHLYL UFDT/GF  
; FT30LI FGL NI1F6[VG[DM8LO/LGL 5l` RD[5FK/ ZF; ]l Z: TFGl XZLGM Z: TM S, DvZ\_5 DJHA HFCZ SZJF DF8GL  
E, FD6 SZJF DF8[H~ZL DICTL D/JJF VF5zLV[, FUT BFTFG[TFPZ\*q#q! \$GF 5+FS GR5\_\$Z YL , Bf6 SZ, ]TGL  
GS, ; FD, K[TGL DFICTL DFUTL VZHL ZFNZ hMG BFT[SZJFDFVFEJ, P HGF VG; WFG[HFCZ DFICTL VIWSFZL VG[  
0%l ]l . HGZ TZOYL 5+ GR J[;8hMGqVFZP8LPVF. P; [ q! 554 TFP\_! q\_5qZ\_! 5 YL VF5zLV[DFU], DFICTL ; NE"  
H6FJJFG]S[V+YL VFU/GL SM. SFI "JFCL YI[, G CMI 4 DFU l F DJHAGL DFICTL 5F%T GYL TD H6FJ, P

VZHNfZ[ TFPZ (q\_5qZ\_! 5 GA ZMH V5L, VIWSFZLzLG[; AMWTL 5YD V5L, VZHL ZFNZ hMG  
BFT[SZJFDFVFEJ, P VZHNfZ[IGIN08 ; DI UF/FDAD/, F 5]TEFJYL GFZFH Y. V5L, VZHL SZ, KP 5ZT]HFCZ  
DFICTL VIWSFZL TZOYL CSLST, 1fl DFICTL 5ZL 5F0[, CMI 4 VZHNfZ . rK]S CMI TM HFCZ DFICTL VIWSFZLGM ; 'S"  
SZL DFICTL D/JJF : JT+ KP

v0 C]SD ov

VZHNfZGL TFPZ (q\_5qZ\_! 5GL VZHLYL DFUJFDFVFEJ, DFICTL AFAT[HFCZ DFICTL VIWSFZLGF  
VF]0; SFDSFH NZIDI FG VFU]TZF; DI D/JL BFTZL SZL DFICTL D/JJF : JT+ KP

GRJ[;8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
V[5], [8 VF]0; Z VG[  
SFI '5F, S . HGZ s5lZD hfGvZFNZf  
; ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]l . HGZvOLPJLPRFwZLs5l` RDhMGfPPPPHF6 TYF VD, DF8P  
szF DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[HGL . HGZs5lZD hMGvZFNZfXZCZ IJSF; PPHHF6 TYF VD, DF8P  
s#f VF; LP GF0, VF]0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPHF6 DF8P  
s\$F zL GJGLTEF. ZTGHl 58[, 4T]MGL V5L, VZHL VU]p5ZGL IJUT]GAC]SD wJFZF SZJFDFVFEJ, IGSF, ; AA HF6 ; F~P

RIGHT TO INFORMATION  
 OLPV[DPHZLJF, F  
 V[5], [8 VMOL; Z VG[  
 SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
 5lÜD hMG sZFNZf  
 OFPAF, F; FCJA N[UZ; ZM04 TFOJFOL4  
 gl ] ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
 OMG0\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPRSMC/WZ/FAP/GPZZqZ\_! 5v! &  
 TPZ(v\_5vZ\_! 5

VZHNZ ov zL GJGLTEF. ZTGH 58[

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%] BL . HGZvOLPJLPRF[WZLsXCZ IJSF; 4 Z: TF4 , F. 8f  
 s5I`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNZGL J[;8hMG VF. POLPGR\$ \$4 TFP! #q\_ \$qZ\_! 5 GL VZHLYL ZF; [SF Z: TFGI  
 HDLGDA SZJFDA VFJ[ , NAF6 N[ SZJF AFAT TYF Z: TMZL5Z SZL , F. 8GF A[ YFE , F  
 D[SL VF5JF AFAT[GL DFICTL DFUTL VZHL AFATP

; NE" ov VZHNZGL TPZ (q\_5qZ\_! 5 YL V5L, GPRSMC/WZ/FAP/22/Z\_! 5v! &GL 5YD  
 V5L, AFATP

p5Z[ST IJOFI VG[; NE" AFAT[ H6FJJFG]S[ VZHNZ[ TFP! \*q\_ \$qZ\_! 5 GL VZHLYL ZF; [SF Z: TFGI  
 HDLGDA SZJFDA VFJ[ , NAF6 N[ SZJF AFAT TYF Z: TMZL5Z SZL , F. 8GF A[ YFE , F D[SL VF5JF AFAT[GL DFICTL  
 DFUTL VZHL ZFNZ hMG BFT[ SZJFDA VFJ[ P H[GF VG[; WFG[ HFCZ DFICTL VIWSFZL VG[0%] BL . HGZ XCZ IJSF;  
 IJEFU TZOYL 5+ GR J[;8hMGqVFZP8LPVF. P; [ q! 5&4TFP\_! q\_5qZ\_! 5 YL VF5zLV[DFU] DFICTL ; NE[H6FJJFG]S[  
 V+Y[LFU/GL SM. SFI "JFCL YI [ , G CMI 4 DFICTL GL, CMI 4 D[UI F D]HAGL DFICTL 5F%T GYL4 HI FZ[ HFCZ DFICTL  
 VIWSFZL VG[0%] BL . HGZ , F. 8 IJEFU TZOYL 5+ GR J[;8hMGqVFZP8LPVF. P; [ qZ5! 4 TFP! \$q\_5qZ\_! 5 YL ; NZ  
 AFAT[V+GFA, F. 8 IJEFU wJFZF SZJFDA VFJ[ , SFI "JFCL VU[GL SM. DFICTL p5, aW GYL4 HI FZ[ HFCZ DFICTL VIWSFZL  
 VG[0%] BL . HGZ Z: TF IJEFU TZOYL 5+ GR J[;8hMGqVFZP8LPVF. P; [ qZ&4 TFP! &q\_5qZ\_! 5 YL ; NZ AFAT[V+GFA  
 Z: TF IJEFU wJFZF SZJFDA VFJ[ , SFI "JFCL VU[GL SM. DFICTL p5, aW GYL TD H6FJ[ , KP

VZHNZ[ TPZ (q\_5qZ\_! 5 GAZMH V5L, VIWSFZLzLG[; AMWTL 5YD V5L, VZHL ZFNZ hMG BFT[  
 SZJFDA VFJ[ P VZHNZ[IGIN08 ; DI UF/FDAD/[ F 5]TEFJYL GFZFH Y. V5L, VZHL SZ[ , KP VFZP8LPVF. PV\$8GL  
 S, D ZsFf VG[ Zsrf D]HA HFCZ DFICTL VIWSFZL 5F; YL NOTZL p5, aW DFICTL 5ZL 5FOJFGL HMUJF. KP H[D]HA  
 HFCZ DFICTL VIWSFZLV[IGI T ; DI VJIWDA VZHNZG[ DFICTL 5ZL 5FOJFDA VFJ[ , KP VFD DFICTL ; NE[V5L,  
 TASS[SM. SFI "JFCL SZJFGL ZC[TL GYIP

C[SD

VZHNZGL TFP! \*q\_ \$qZ\_! 5 GL VZHLYL DFUJFDA VFJ[ , DFICTL NOTZL p5, aW CSLST, 1FL DFICTL  
 HFCZ DFICTL VIWSFZL TZOYL IGI T ; DI VJIWDA VZHNZG[ 5ZL 5FOJFDA VFJ[ , KP T[YL V5L, VU[SM. SFI "JFCL  
 SZJFGL ZC[TL GYL VG[V5L, VZHL NOTZ[ SZJFDA VFJ[ KP

GRJ[; 8 hMGqVFZP8LPVF. PqGR  
 TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
 V[5], [8 VF[0; Z VG[  
 SFI "5F, S . HGZ s5IzD hfGvZFNZf  
 ; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%] BL . HGZvOLPJLPRF[WZLs5I`RDhMGfPPPPPHF6 TYF VD, DF8P  
 sZf DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[H]GL . HGZs5IzD hMGvZFNZfXCZ IJSF; 4Z: TF4, F. 8PPPHF6 TYF  
 VD, DF8P  
 s#f VF; LP GF, VF[0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P  
 s\$F zL GJGLTEF. ZTGH 58[ , 4 TMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZF SZJFDA VFJ[ , IGSE , ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ] ZFNZ ZM04; ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL G~~SMC~~/WZ/FAP/GPZ#qZ\_! 5v! &  
TPZ)v\_5vZ\_! 5

VZHNZ ov zL XSZEF. ZTGHLEF. 58],

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvHPSPRFWZLSXCZ IJSF; fs5l`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJOFI ov VZHNZGL Jf:8hMG VF. POLPGR! \$#! 4 TFP! )q\_#qZ\_! 5 GL VZHLYL ; ZT OL:8ES84  
; AvOL:8ES8 ; ZT ; L8LGF DMH[o HCFULZFAFN ; J[GR(Z4(#qV4 (\$ TYF (5 Gfa, MS  
GR! \* &4 8LP5LP:SLD GR\$Z sHCFULZFAFN OFF%, MB GR5\$ pIDI F VFIXOF ; M; FI 8LDAZMO  
Z: Tf p5Z YI[, AFWSFD UZSFI Nf; ZG)9ZT)CMI 4 T[TFtSF, LS NZ SZJF AFATP

; NE"ovVZHNZGL TFPZ)q\_5qZ\_! 5 YL V5L, G~~SMC~~/WZ/FAP/23/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJOFI VG[ ; NE" AFAT[ H6FJJFG]S[ VZHNZ[ TFP! )q\_#qZ\_! 5 GL VZHLYL ; ZT OL:8ES84  
; AvOL:8ES8 ; ZT ; L8LGF DMH[o HCFULZFAFN ; J[GR(Z4(#qV4 (\$ TYF (5 Gfa, MS GR! \* &4 8LP5LP:SLD GR\$Z  
sHCFULZFAFN OFF%, MB GR5\$ pIDI F VFIXOF ; M; FI 8LDAZMO Z: Tf p5Z YI[, AFWSFD UZSFI Nf; ZG)9ZT)CMI 4 T[  
TFtSF, LS NZ SZJF AFATGL DFICTL DFUTL VZHL ZFNZ hMG BFT[SZJFDA VFJ[, P HGF VG; WFG[HFCZ DFICTL VIWSFZL  
VG[ 0%l ]BL . HGZ TZOYL 5+ GR Jf:8hMGqVFZP8LPVF. P; [, qZ\$4 TFP\_&q\_5qZ\_! 5 YL IGI T ; DI VJIWDA V+GL  
SRZLGfZ\$0GL RSF; 6L SZTA; NZ DFICTL Z\$0"p5Z p5, aW H6FTL GYL TYF UZSFI Nf; Z AFWSFD NZ SZJFGL HJFANFZL  
; AWT HGLI Z . HGZzl4 0%l ]BL . HGZzlGL ZC[KP :Y/ 5Z UZSFI Nf; Z AFWSFDGL SM. IJUT V+[p5, aW GYL T[UL  
CSLST, 1fl DFICTL VZHNZG[5ZL 5FOJFDA VFJ[, KP

VZHNZ[ TFPZ)q\_5qZ\_! 5 GAZMH V[5], [8 VM0; Z VG[SFI "5F, S . HGZzlG[; AAWTL 5YD V5L,  
VZHL ZFNZ hMG BFT[SZJFDA VFJ[, P VZHNZ[DFUJFDA VFJ[, DFICTL VF5JFDA VFJ[, GYL TD H6FJL 5YD V5L,  
VZHL SZ[, KP VFZP8LPVF. P V\$8GL S, D ZF VG[Zr D]HA HFCZ DFICTL VIWSFZL 5f; GL NOTZL p5, aW DFICTL 5ZL  
5FOJFGL HFUJF. KP H[D]HA HFCZ DFICTL VIWSFZLV[IGI T ; DI VJIWDA VZHNZG[DFICTL 5ZL 5FOJFDA VFJ[, KP  
VFD DFICTL ; NE[V5L, TASS[Sf]. SFI "JFCL SZJFGL ZC[TL GYIP

vo CSD ov

VZHNZGL TFP! )q\_#qZ\_! 5GL VZHLYL DFUJFDA VFJ[, DFICTL NOTZL p5, aW CSLST, 1fl DFICTL  
HFCZ DFICTL VIWSFZL TZOYL IGI T ; DI VJIWDA VZHNZG[5ZL 5FOJFDA VFJ[, KP TYL V5L, VZHL VU[ Sf.  
SFI "JFCL SZJFGL ZC[TL GYL VG[V5L, VZHL NOTZ[SZJFDA VFJ][KP

GRJf:8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
V[5], [8 VF[O; Z VG[  
SFI "5F, S . HGZ s5lzd hfGvZFNZf  
; ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvHPSPRFWZLS5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzl VG[HGL . HGZs5lzd hMGvZFNZfXCZ IJSF; PPHF6 TYF VD, DF8P  
s#f VF; LP GFD, VF[O; Z VG[VFZP8LPVF. P; [, 5]TPPPPPPHF6 DF8P  
s\$F zL XSZEF. ZTGHLEF. 58], 4 TMGL V5L, VZHL VU[p5ZGL IJUTGfCSD wJFZ SZJFDA VFJ[, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NÜZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GPZ5qZ\_! 5v! &  
TFP\_#v\_&vZ\_! 5

VZHNfZ ov zL IJSF; SFTL, F, UMNLF, F

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVpDMNLSXCZ IJSF; fs5l`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL Jf:8hMG VF. POLPGR! ! 4 TFP\_&q\_ \$qZ\_! 5 GL VZHLYL CF, DFIGI GNL5  
; M; FI 8LG[, FU]SD, 5FS"; M; FI 8LGFZCLXIM[DHZ YI ], ZMO p5Z UZSFI Nf; Z AFWSFD  
SZ[, CMJFG]:Y/ p5Z HMTADF, D 50 K[TGL DFICTL VF5JF AFATP

; "NE"ovVZHNfZGL TFPZ)q\_5qZ\_! 5 YL V5L, GRSMC/WZ/FAP/23/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJOFI VG[; "NE"AFAT[H6FJJFG]S[VZHNfZ[TFP\_&q\_ \$qZ\_! 5 GL VZHLYL CF, DFIGI GNL5  
; M; FI 8LG[, FU]SD, 5FS"; M; FI 8LGFZCLXIM[DHZ YI ], ZMO p5Z UZSFI Nf; Z AFWSFD SZ[, CMJFG]:Y/ p5Z HMTA  
DF, D 50 K[TGL DFICTL DFUTL VZHL ZFNZ hMG BFT[SZJFDFVfJ], P HGF VG; WFG[HFCZ DFICTL VIWSFZL VG[0%l ]BL  
. HGZ TZOYL 5+ GR Jf:8hMGqVFZP8LPVF. P; [ q; #! 4TFPZ(q\_ \$qZ\_! 5 YL DNF GR! VG[DNF GR# DF8[ZS0"IGZL1F6  
AFAT[ TFP#\_q\_ \$qZ\_! 5GF ZMH ; JFZ[ ! Zo\_\_\_ S, FS[; [SXG VM0; Z s8\$GLS, f ; D1F CFHZ ZCJF H6FJ, P HDA  
IGI DMG; FZ OL EZ5F. SI [YL RSF; 6L SZJF NUFDAVfJX[TD H6FJ, CT]5ZT]; NZ VZHNfZ ZS0"IGZL1F6 SZJF VFJ,  
GYLP HI FZ[DNF GRZ DAV+GL SRZLGF ZS0"p5Z ; NZ DFICTL p5, aW H6FTL GYL TD H6FJ, KP'

VZHNfZ[TFP\_#q\_&qZ\_! 5 GFAZMH V5L, ; tFIWSFZL VG[SFI "5F, S . HGZzLG; YAMTL 5YD V5L,  
VZHL ZFNZ hMG BFT[SZJFDFVfJ], P VZHNfZ[#\_ INJ; GL VNZ SM. IG6"1 D/[ GYL TYF HFCZ DFICTL VIWSFZLGF  
TFP#\_q\_ \$qZ\_! 5GFAZMH D/[ IG6"1 YL GFZFH Y. 5YD V5L, VZHL SZ[, KP 5ZT] HFCZ DFICTL VIWSFZL TZOYL  
SZ[, 5]:TFJ VG; FZ VZHNfZ ZS0"IGZL1F6 DF8[CFHZ ZCIF G CTA TD HFCZ DFICTL VIWSFZLV[ V5L, VZHLGL  
5]TTFDAVH6FJ, KP VZHNfZG[5]Go ZS0"IGZL1F6 DF8[H6FJLVP

vo CSD ov

VZHNfZGL TFP\_&q\_ \$qZ\_! 5GL VZHLYL DFUJFDFVfJ, DFICTL 5SL DNF GR ! VG[# DF8[5+ , BJF  
KTF VZHNfZ VFJ, G CMI VZHNfZG[CSLST, 1FL DFICTL VU[HFCZ DFICTL VIWSFZLGM VFUMTZM; DI D/[JL; "5S"SZL  
, FUT ZS0G). g:5\$XG SZL I MuI H6FTL GS, IGI D \*s5f C9/ GS, RFHL"; EZL D/[JJF :JT+ KP

GRJf:8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
V[5], [8 VFQ; Z VG[  
SFI "5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVpDMNLS5l`RDhMGfPPPPHF6 TYF VD, DF8P  
szf DNNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzl VG[HGL . HGZs5lzd hMGvZFNZfXCZ IJSF; PPHF6 TYF VD, DF8P  
s#f VF; LP GFQ, VFQ; Z VG[VfZP8LPVF. P; [ 5]TPPPPPHF6 DF8P  
s\$F zL IJSF; SFTL, F, UMNLF, F4T[MIGL V5L, VZHL VU[p5ZGL IJUTGFCSD wJFZ SZJFDFVfJ, IGSE, ; AA HF6 ; F-P





OLPV[DPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA N[UZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GPZ&qZ\_! 5v! &  
TFP\_#v\_&vZ\_! 5

VZHNfZ ov zL GJGLTEF. ZTGHL 58[

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvOLPJLPRF[WZLsXCZ IJSF; fs5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL J[;8hMG VF. POLPGR! \_Z4 TFPZ(q\_ \$qZ\_! 5s; [8; hMG VF. POLPGR! Z\*4  
TFP! \*q\_ \$qZ\_! 5f GL VZHLYL ZF; [F Z: TFGl HDLGDA SZJFDA VFJ[, NAF6 N[ SZJF  
AFAT TYF Z: TM ZL5Z SZL , F. 8GF A[ YFE, F D[SL VF5JF AFATGL DFICTL DFUTL VZHL  
AFATP

; NE" ov VZHNfZGL TFP\_#q\_&qZ\_! 5 YL V5L, GPSMC/WZ/FAP/26/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5Zf[ST IJOFI VG[; NE" AFAT[H6FJJFG]S[VZHNfZ[ TFP! \*q\_ \$qZ\_! 5 GL VZHLYL ZF; [F Z: TFGl  
HDLGDA SZJFDA VFJ[, NAF6 N[ SZJF AFAT TYF Z: TM ZL5Z SZL , F. 8GF A[ YFE, F D[SL VF5JF AFATGL DFICTL  
DFUTL VZHL ; [8; hMG BFT[ SZJFDA VFJ[, P H[ ; [8; hMG TZOYL 5+ GR; P[hMGqVFZ8LVF. qHFJSq#&#4  
TFPZ(q\_ \$q! 5 YL ZFNZ hMGG[ TANL, SZJFDA VFJ[, P H[GF VG[; WFG[ HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZ XCZ  
IJSF; IJEFU TZOYL 5+ GR J[;8hMGqVFZP8LPVF. P; [ q#Z)4 TFPZ5q\_5qZ\_! 5 YL DFICTLGL GS, DF8[~FPZqv EZ5F.  
SI [YL D[ ]L XSM T[D H6FJ[, P HIFZ[ HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZ , F. 8 IJEFU TZOYL 5+ GR  
J[;8hMGqVFZP8LPVF. P; [ qZ5Z4 TFP! \$q\_5qZ\_! 5 YL ; NZ AFAT[V+GF, F. 8 IJEFU wJZF SZJFDA VFJ[, SFI "JFCL  
VUJGL SM. DFICTL p5, aW GYL T[D H6FJ[, KP

VZHNfZ[ TFP\_#q\_&qZ\_! 5 GAZMH SFI "5F, S . HGZ VG[ V5L, VIWSFZLzLG[; AMWTL 5YD V5L,  
VZHL ZFNZ hMG BFT[ SZJFDA VFJ[, P VZHNfZ[GRJ[;8hMGqVFZP8LPVF. P; [ qZZ)4 TFPZ5q\_5qZ\_! 54 TFP! \*q\_ \$qZ\_! 5  
V[ H DFICTLGM HJFA V, U V, U ZLT[VF5[, K[ T[D H6FJL 5YD V5L, VZHL SZL, KP HFCZ DFICTL VIWSFZLV[  
5F9J[, HJFA VU[HM SM. IJ; UTTF CMI TM VZHNfZ HFCZ DFICTL VIWSFZLGM VM0; SFDSFH NZIDI FG VFUMTZM  
; DI D[ ]L . g: 5[SG SZL T[AFATGL T5F; SZL XS[KP

C[SD

VZHNfZGL TFP! \*q\_ \$qZ\_! 5 GL VZHLYL DFUJFDA VFJ[, DFICTL HFCZ DFICTL VIWSFZLV[ 5F9J[,  
HJFA VU[HM SM. IJ; UTTF CMI TM VZHNfZ HFCZ DFICTL VIWSFZLGF[VF[0; SFDSFH NZIDI FG VFU[TFZ[; DI D[ ]L  
INGv\* DA. g: 5[SG SZL T[AFATGL T5F; SZL XS[KP VZHNfZGL VFJL ZH]VFT YI [YL VZHNfZG[. g: 5[SG 5Z]5F0JF  
0%l ]BL . HGZ HFCZ DFICTL VIWSFZL ZFNZ hfGG[H6FJJFDA VFJ[ KP

GRJ[; 8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
V[5], [8 VF[0; Z VG[  
SFI "5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvOLPJLPRF[WZLs5l`RDhMGfPPPPPHF6 TYF VD, DF8P

sZF DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[H]GL . HGZs5lzd hMGvZFNZfXCZ IJSF; 4Z: TFA, F. 8PPPHF6 TYF  
VD, DF8P

s#f VF; IP GF, V[0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P

s\$F zL GJGLTEF. ZTGHL 58[, 4 TMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJZF SZJFDA VFJ[, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA N[UZ; ZM04 TFOJF0L4  
gl ] ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPRSMC/WZ/FAP/GPZ(qZ\_! 5v! &  
TFP\_&v\_&vZ\_! 5

VZHNfZ ov zL GZ[XEF. V[GPAYJFZ

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVpDMMNsXCZ IJSF; fs5l` RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL J[; 8hMG VF. POLPGR! Z! 4 TFP\_5q\_5qZ\_! 5sDwl :Y SRZL VF. POLPGR\*(4  
TFP\_! q\_5qZ\_! 5f GL VZHLYL ID<ST GMM GR8LP5LPV[; P! \_4ZP; J[GRZ# (4 a, MS GRZZZ4  
5F, GL HDLG 5Z cc: JI: TS V[ugl [cc GFDGL IA<OLUG)AFWSFD SZJFDFV[FJ[ Kp H[YL  
AFWSFDGF TDFD , FU] 50TF OMSI D[8; 5[5ZM HM. Xp H[GIC CMI TMMMMPPm AFAT[GL  
DFICTL DFUTL VZHL AFATP

; NE" ov VZHNfZGL TFP\_&q\_&qZ\_! 5 YL V5L, GPRSMC/WZ/FAP/28/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZfST IJOFI VG[; NE" AFAT[ H6FJJFG)S[ VZHNfZ[ TFP\_! q\_5qZ\_! 5 GL VZHLYL ID<ST GMM  
GR8LP5LPV[; P! \_4ZP; J[GRZ# (4a, MS GRZZZ45F, GL HDLG 5Z cc: JI: TS V[ugl [cc GFDGL IA<OLUG)AFWSFD SZJFDFV[FJ[,  
Kp H[YL AFWSFDGF TDFD , FU] 50TF OMSI D[8; 5[5ZM HM. Xp H[GIC CMI TMMMMPPm AFAT[GL DFICTL DFUTL VZHL  
Dwl :Y SRZL BFT[SZJFDFV[FJ[, P H[Dwl :Y SRZL TZOYL GR; LqVfZ8LVF. q\*(4 TFP\_5q\_5qZ\_! 5 YL ZFNZ hMG TANL,  
SZJFDFV[FJ[, P H[GF VG[; WFG[HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZ TZOYL 5+ GR J[; 8hMGqVfZP8LPVF. P; [ q#\*\*4  
TFP#\_q\_5qZ\_! 5 YL ; NZ DFICTLGM : +MT DMBM CMI 4 VF5 ALP5LPV[, PSFOWFZS CMI 4 VF5G[H~ZLI FT DHAGL DFICTL  
5ZL 5FOL XSFI T[C[T]; Z Z[0". g: 5[5XG SZJF TFP\_(q\_&qZ\_! 5GF ZMH A5MZ[! Zo\_\_ S, FS[D[5ZZ SZJFDFV[FJ[, T[D  
H6FJ[, P

VZHNfZ[ TFP\_Zq\_&qZ\_! 5 GFAZMH DCZAFG SIDxGZ VG[V5L, VIWSFZLzLG[; AMWTL 5YD V5L,  
VZHL Dwl :Y SRZL BFT[SZJFDFV[FJ[, P H[Dwl :Y SRZL TZOYL 5+ GR; LqVpVf5lq\$4TFP\_5q\_&qZ\_! 5GFA ZMH  
J[; 8hMGG[ TANL, SZJFDFV[FJ[, P H[V+GF J[; 8hMGG[ TFP\_&q\_&qZ\_! 5GFA ZMH D/[ P VZHNfZ[ SM. 5[TEFJ D/[,  
GYL GD[GF cSc GL #\_ INJ; GL ; DI DI FNf 5ZL YJF KTF DFICTL D/[ GYL VG[GD[GF cSc GM EU VG[VGFNZ SZ[, Kp  
H[YL 5YD V5L, VZHL SZ[, Kp 5ZT]; NZ DFICTL DF8[HFCZ DFICTL VIWSFZL TZOYL VZHNfZG[Z[0". g: 5[5XG SZJF  
DF8[AM, FJJFDFV[FJ[, 4 5ZT] VZHNfZ[Z[0". g: 5[5XG SZL DFICTL D[/JJF SF. 5[IF; SZ[, GYIP VZHNfZ GS, F[D[/JJF  
DFUTF CF[ T[T]. g: 5[5XG SZL H~ZL GS, F[TYF T[GF pTFZF SZL DFICTLGL GS, F[D[/JL XS[KP

C[SD

VZHNfZGL TFP\_! q\_5qZ\_! 5GL VZHLYL DFUJFDFV[FJ[, DFICTL AFAT[HFCZ DFICTL VIWSFZLV[5+  
GRJ[; 8hMGqVfZP8LPVF. P; [ q#\*\*4 TFP#\_q\_5qZ\_! \$ YL DFICTL 5ZL 5FOJFDFV[FJ[, Kp TD KTA VZHNfZ[V5L, DA  
SM. 5[TEFJ G D?I FGL ZH[VFTG[ wIFG[ , . INGv\*DA VZHNfZ[ HFCZ DFICTL VIWSFZLGM VFUMTZM ; DI D[/JL  
. g: 5[5XG SZL DFICTL D[/JJF : JTA+ Kp

GRJ[; 8 hMGqVfZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, Ff  
V[5], [8 VF[0; Z VG[  
SFI "5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SF

5[IT4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVpDMMNs5l` RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[H[GL . HGZs5lzd hMGvZFNZfXCZ IJSF; IJEFUPPPPHF6 TYF

VD, DF8P

s#f VF; IP GFD, VF[0; Z VG[VfZP8LPVF. P; [ 5[TPPPPPPHF6 DF8P

s\$f zL GZ[XEF. V[GPAYJFZ4 TVMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZF SZJFDFV[FJ[, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GPZ) qZ\_! 5v! &  
TFP\_(v\_&vZ\_! 5

VZHNfZ ov zL OFPC; DJBEF. SP58[

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVPDMNLSCFp; LU IJEFUfs5l`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL J[8hMG VF. POLPGR! \$#&4 TFPZ\_q\_#qZ\_! 5sUFOG 5MH\$8 ; [ GJL  
VF. POLPGRZ&4TFP! (q\_#q! 5fGL VZHLYL HI MTg\$ NJ[pnFG4 VOFH6 IJQFDFICTL  
VF5JF AFATP

; NE"ovVZHNfZGL TFP\_(q\_&qZ\_! 5 YL V5L, GRSMC/WZ/FAP/29/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJQFI VG[ ; NE" AFAT[ H6FJJFG]S[ VZHNfZ[ TFP! Zq\_#qZ\_! 5 GL VZHLYL HI MTg\$ NJ[  
pnFG4 VOFH6 IJQFGL DFICTL DFUTL VZHL HFCZ DFICTL VIWSFZL VG[ UFOG 5MH\$8 ; [ TZOYL \$DFS  
5LP5LPHLPqVFPGRq\* &\*4 TFP! )q\_#qZ\_! 5 YL ZFNZ hMGG[TANL, [SZJFDFVFJ[ P HGF VG[ WFG[HFCZ DFICTL VIWSFZL  
VG[0%l ]BL . HGZ TZOYL 5+ GR J[8hMGqVFZP8LPVF. P; [ q) #4 TFPZ! q\_#qZ\_! 5 YL DNF GR5 AFAT[9ZEFJGL GS, 5ZL  
5F0JFDFVFJ[ KP

VZHNfZ[ TFP\_Zq\_&qZ\_! 5 GFAZMH ; [ZT dI ]GL; L5, SIDxGZzLG[; YAMWTL 5YD V5L, VZHL Dwl :Y  
SRZL BFT[SZJFDFVFJ[ P H[Dwl :Y SRZL TZOYL SP GR OlqZ5#\_4 TFP\_#q\_&qZ\_! 5GFAZMH J[8hMGG[TANL, SZJFDF  
VFJ[ P H[ V+GF J[8hMGG[ TFP\_(q\_&qZ\_! 5GFAZMH D/[ P VZHNfZ[ V5L, VZHLDV\$ VIWSFZL ALHL VIWSFZLG[  
VZHL OMZJO"SZJFDFH ; DI jI TLT SZLG[H~ZL DFICTL VF5JFDFUJELZ 5DF6[HF6L HM. G[1FTL SZ[ K[TD H6FJL  
5YD V5L, VZHL SZ[ KP 5ZT] HFCZ DFICTL VIWSFZL TZOYL V+GF ZFNZ hMGG[ , FUT DNF GR5 GL DFICTL DF8[  
9ZEFJGL GS, VZHNfZG[5ZL 5F0JFDFVFJ[ KP HYL V5L, VU[SM. SFI "JFCL SZJFGL ZC[TL GYIP

CSD

VZHNfZGL TFP! Zq\_#qZ\_! 5GL VZHLYL DFUJFDFVFJ[ DFICTL VU[HFCZ DFICTL VIWSFZL TZOYL  
V+GF ZFNZ hMGG[ , FUT DNF GR5 GL DFICTL DF8[9ZEFJGL GS, VZHNfZG[5ZL 5F0JFDFVFJ[ KP HYL V5L, VU[SM.  
SFI "JFCL SZJFGL ZC[TL GYI4 V5L, VZHL NOTZ[SZJFDFVFJ[ KP

GRJ[8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
V[5], [8 VFH0; Z VG[  
SFI "5F, S . HGZ s5lzD hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVPDMNLS5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[HGL . HGZs5lzD hMGvZFNZfXCZ IJSF; IJEFUPPPPHF6 TYF  
VD, DF8P

s#f VF; IP GFD, VFH0; Z VG[VFZP8LPVF. P; [ 5]TPPPPPPHF6 DF8P

s\$F zL OFPC; DJBEF. SP58[ 4TMIGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZ SZJFDFVFJ[ IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP#\$qZ\_! 5v! &  
TPZ)v\_&vZ\_! 5

VZHNfZ ov zL GZ[XEF. V[GPAYJFZ

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZv sXCZ IJSF; fs5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL J[8hMG VF. POLPGRZ! Z4 TFPZ)q\_5q! 5sDwl :Y SRZL VF. POLPGR! ZZ4  
TPZ5q\_5q! 5fGL VZHLYL ID<ST GMM GR! )&48LSfv&4ZFNZ UFDT / ; [ZTGASFI N[; ZGA  
AFWSFDGL DFICTLPPPP AFATP

; NE"ovVZHNfZGL TFPZ)q\_&qZ\_! 5 YL V5L, GRSMC/WZ/FAP/34/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJOFI VG[; NE" AFAT[ H6FJJFG]S[ VZHNfZ[ TFP! Zq\_#qZ\_! 5 GL VZHLYL HI MTg\$ NJ[  
pnFG4 VOFH6 IJOFGl DFICTL DFUTL VZHL HFCZ DFICTL VIWSFZL VG[ UFOG 5MH\$8 ; [; TZOYL \$DFS  
5LP5LPHLPqVPGRq\* &\*4 TFP! )q\_#qZ\_! 5 YL ZFNZ hMGG[TANL, [SZJFDFVFEJ[ P HGF VG[; WFG[HFCZ DFICTL VIWSFZL  
VG[0%l ]BL . HGZ TZOYL 5+ GR J[8hMGqVFZP8LPVF. P; [; q) #4 TFPZ! q\_ \$qZ\_! 5 YL DNF GR5 AFAT[9ZFEJGL GS, 5ZL  
5F0JFDFVFEJ[ KP

VZHNfZ[ TFP\_Zq\_&qZ\_! 5 GAZMH ; [ZT dI ]GL; L5, SIDxGZzLG[; YAMWTL 5YD V5L, VZHL Dwl :Y  
SRZL BFT[SZJFDFVFEJ[ P H[Dwl :Y SRZL TZOYL SD GR OlqZ5#\_4 TFP\_ \$q\_&qZ\_! 5GAZMH J[8hMGG[TANL, SZJFDF  
VFEJ[ P H[ V+GF J[8hMGG[ TFP\_(q\_&qZ\_! 5GAZMH D/[; P VZHNfZ[ V5L, VZHLDV\$ VIWSFZL ALHL VIWSFZLG[  
VZHL OMZJO"SZJFDFH ; DI jI TLT SZLG[H~ZL DFICTL VF5JFDFUeLZ 5DF6[HF6L HM. G[1FTL SZ[; K[TD H6FJL  
5YD V5L, VZHL SZ[; KP 5ZT] HFCZ DFICTL VIWSFZL TZOYL V+GF ZFNZ hMGG[; FUT DNF GR5 GL DFICTL DF8[  
9ZFEJGL GS, VZHNfZG[5ZL 5F0JFDFVFEJ[; KP HYL V5L, VU[SM. SFI "JFCL SZJFGL ZC[TL GYIP

CSD

VZHNfZGL TFP! Zq\_#qZ\_! 5GL VZHLYL DFUJFDFVFEJ[; DFICTL VU[HFCZ DFICTL VIWSFZL TZOYL  
V+GF ZFNZ hMGG[; FUT DNF GR5 GL DFICTL DF8[9ZFEJGL GS, VZHNfZG[5ZL 5F0JFDFVFEJ[; KP HYL V5L, VU[SM.  
SFI "JFCL SZJFGL ZC[TL GYI4 V5L, VZHL NOTZ[SZJFDFVFEJ[ KP

GRJ[8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
V[5], [8 VFH0; Z VG[  
SFI "5F, S . HGZ s5lzD hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVPDIMLs5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[HGL . HGZs5lzD hMGvZFNZfXCZ IJSF; IJEFUPPPPHF6 TYF  
VD, DF8P

s#f VF; IP GFD, VFH0; Z VG[VFZP8LPVF. P; [; 5]TPPPPPPHF6 DF8P

s\$F zL OPC; DJBEF. SP58[; TMMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJZF SZJFDFVFEJ[; IGSF; ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI '5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP#5qZ\_! 5v! &  
TFP\_#v\_\*vZ\_! 5

VZHNZ ov zL GJGLTEF. ZTGH 58[

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvOLPJLPRFvZLsXCZ IJSF; fs5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNZGL J[;8hMG VF. POLPGRZZ\_4 TFP#\_q\_5qZ\_! 5GL VZHLYL HL<, F :JFUT OZLI FN  
IGJFZ6 SFI SDDAOPIGVPGR\*#qJP! \*\_5qZ\_! 54 TFP! !q\_5qZ\_! 5DAJFCG 5FISU  
AFATP

; NE"ovVZHNZGL TFP\_#q\_\*qZ\_! 5 YL V5L, GRSMC/WZ/FAP/35/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJOFI VG[; NE" AFAT[H6FJJFG]S[VZHNZ[TFP#\_q\_5qZ\_! 5 GL VZHLYL HL<, F :JFUT  
OZLI FN IGJFZ6 SFI SDDAOPIGVPGR\*#qJP! \*\_5qZ\_! 54 TFP! !q\_5qZ\_! 5DAJFCG 5FISUGL DFICTL DFUTL VZHL  
ZFNZ hMG BFT[ SZJFDA VFJ], P HGF VG[ WFG[ HFCZ DFICTL VIWSFZL VG[ 0%l ]BL . HGZ TZOYL 5+ GR  
J[;8hMGqVFZP8LPVF. P; [q5&\*4 TFPZ5q\_&qZ\_! 5 YL VF5zLV[DFU], DFICTL ; NE[V+YL H6FJJFG]S[ VFZP8LPVF. P  
V[8vZ\_\_5 VTUT 5]GM;ZL 8F. 5GL DFICTL VF5JFGL CMTL GYLP TD KTA JWDAH6FJJFG]S[ 5] GJF/L HuI FDA  
5FISU S[6 SZ[Km H[AFAT V+GF SFI 'f+ DAVFJTL GYL T[H6FJ], KP

VZHNZ[ TFP\_#q\_\*qZ\_! 5 GAZMH SFI '5F, S . HGZ VG[ V5L, VIWSFZLZLG[; AMWT 5YD V5L,  
VZHL ZFNZ hMG BFT[SZJFDAVFJ], P VZHNZ[V5L, VZHLDV[5 VIWSFZL ALHL VIWSFZLG[VZHL OMZJ0"SZJFDAH  
; DI jI TLT SZLG[H~ZL DFICTL VF5JFDAUEIZ 5DF6[H66L HM. G[1FTL SZ], K[TD H6FJL 5YD V5L, VZHL SZ,  
KP 5ZT]HFCZ DFICTL VIWSFZL TZOYL V+GF ZFNZ hMGG[, FUT DNF GR5 GL DFICTL DF8[9ZJGL GS, VZHNZG[5ZL  
5F0JFDAVFJ], KP HYL V5L, VU[SM. SFI 'JFCL SZJFGL ZC[TL GYLP

CSD

VZHNZGL TFP! Zq\_#qZ\_! 5GL VZHLYL DFUJFDAVFJ], DFICTL VU[HFCZ DFICTL VIWSFZL TZOYL  
V+GF ZFNZ hMGG[, FUT DNF GR5 GL DFICTL DF8[9ZJGL GS, VZHNZG[5ZL 5F0JFDAVFJ], KP HYL V5L, VU[SM.  
SFI 'JFCL SZJFGL ZC[TL GYL V5L, VZHL NOTZ[SZJFDAVFJ]KP

GRJ[;8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, Ff  
V[5], [8 VF!0; Z VG[  
SFI '5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvOLPJLPRFvZLs5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[H]GL . HGZs5lzd hMGvZFNZfXCZ IJSF; IJEFUPPPPHF6 TYF  
VD, DF8P

s#f zL GJGLTEF. ZTGH 58[, 4 TMGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZ SZJFDAVFJ], IGSE, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA N[UZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GP#&qZ\_! 5v! &  
TFP\_(v\_\*vZ\_! 5

VZHNfZ ov zL ZD[X SPHFULO

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVPDMNLSXCZ IJSF; fs5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL J[8hMG VF. POLPGRZ\*Z4TFP\_&q\_&qZ\_! 5s; [8= hMG VF. POLPGR5\_\_4  
TFP#\_q\_5q! 5fGL VZHLYL IAOF6 SZ[ TFP! !q\_5qZ\_! 5GF 5+GF VG[ WFGDFYI[  
SFI "JFCL AFATP

; NE"ovVZHNfZGL TFP\_(q\_\*qZ\_! 5 YL V5L, GRSMC/WZ/FAP/36/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJOFI VG[; NE"AFAT[H6FJJFG]S[VZHNfZ[TFP#\_q\_5qZ\_! 5 GL VZHLYL DNF GR! YL #GL  
DFICTL DFUTL VZHL ; [8= hMG BFT[ SZJFDA VFJ[ P H[ ; [8= hMG TZOYL 5+ GR; P[hMGqVFZ8LVF. qHFJSq) \$! 4  
TFP\_Zq\_&qZ\_! 5 YL HFCZ DFICTL VIWSFZL VG[5YD z[6l S, FS4 DwI :Y SRZLG[TANL, SZJFDA VFJ[ P DwI :Y SRZL  
TZOYL 5+ GR ; lqVFZ8LVF. q! 5! 4 TFP\_\$q\_&qZ\_! 5 YL J[8hMGG[ TANL, SZJFDA VFJ[ P HGF VG[ WFG[ HFCZ  
DFICTL VIWSFZL VG[ 0%l ]BL . HGZ TZOYL 5+ GR J[8hMGqVFZP8LPVF. P; [ q5\*(4 TFPZ&q\_&qZ\_! 5 YL HJFA  
5F9JJFDAVFJ[ P

VZHNfZ[TFP\_(q\_\*qZ\_! 5 GFAZMH V5L, ; 2FIWSFZLzLG[; AMWTL 5YD V5L, VZHL ZFNZ hMG BFT[  
SZJFDAVFJ[ P H[DFAVZHNfZ[IGI D D]HA HFCZ DFICTL VIWSFZL wJFZF IGI T ; DI DI FNFDADFUJ, DFICTLGL GS, M5ZL  
5F0JFDAGF VFJTRAJGFD[ I [DFUJ, DFICTL D[JJF V5L, SZ[ KP

CSD

VZHNfZGL TFP#\_q\_5qZ\_! 5GL VZHLYL DFUJFDAVFJ[ DFICTL VU[HFCZ DFICTL VIWSFZL TZOYL  
V+GF ZFNZ hMGG[, FUT DNF GR5 GL DFICTL DF8[9ZEJGL GS, VZHNfZG[5ZL 5F0JFDAVFJ[ KP H[YL V5L, VU[SM.  
SFI "JFCL SZJFGL ZC[TL GYL4 V5L, VZHL NOTZ[SZJFDAVFJ[KP

GRJ[8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, FF  
V[5], [8 VF[0; Z VG[  
SFI "5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVPDMNLS5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
szf DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[HGL . HGZs5lzd hMGvZFNZFXCZ IJSF; IJEFUPPPPHF6 TYF  
VD, DF8P  
s#f zL ZD[X SP HFULO4 T]MGL V5L, VZHL VU[p5ZGL IJUT[GACSD wJFZF SZJFDAVFJ[ IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI '5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPSMC/WZ/FAP/GR#\*qZ\_! 5v! &  
TFP\_(v\_\*vZ\_! 5

VZHNZ ov zL ZDX SPHFULO

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZv; LPALPJ; FJfXCZ IJSF; fs5I`RDhMGvZFNZf  
OZLI FNGL CSLST ov

IJOFI ov VZHNZGL Jf:8hMG Vf. POLPGR! ) \$4 TFPZ5q\_5qZ\_! 5GL VZHLYL 8LP5LP:SLD GR! \_  
s5F, f4 VDP5LPGR\$4a, MS GR! (Z4 VIP5LPGR5#DFIA<OLU GRvAL GF AFWSFD AFATP  
sUHZF :Sj, GF AFWSFD AFATPF

; NE"ovVZHNZGL TFP\_(q\_\*qZ\_! 5 YL V5L, GRSMC/WZ/FAP/37/Z\_! 5v! &GL 5YD  
V5L, AFATP

p5ZFST IJOFI VG; NE"AFAT[H6FJJFG]S[VZHNZ[TFPZ5q\_5qZ\_! 5GL VZHLYL 8LP5LP:SLD GR! \_  
s5F, f4 VDP5LPGR\$4a, MS GR! (Z4 VIP5LPGR5#DFIA<OLU GRvAL GF AFWSFD AFATsUHZF :Sj, GF AFWSFD AFATPFGL  
DFICTL DFUTL VZHL ZFNZ hMG BFT[ SZJFDA VFJ, P H[ HFCZ DFICTL VIWSFZL VG[ 0%l ]BL . HGZ TZOYL 5+ GR  
Jf:8hMGqVFP8LPVF. P; [ q\$#Z4 TFP! \_q\_&qZ\_! 5 YL HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZ4 DwI :Y XCZ IJSF;  
IJEFU4 ; [ZT DCFGUZ5FI, SFG[ TANL, SZJFDA VFJ, P DwI :Y SRZL TZOYL 5+ GR ; lqVfZ8LVF. q! 5! 4  
TFP\_ \$q\_&qZ\_! 5 YL Jf:8hMG[TANL, SZJFDA VFJ, P HGF VG; WFG[HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZ TZOYL  
5+ GR Jf:8hMGqVFP8LPVF. P; [ q5\* (4 TFP&q\_&qZ\_! 5 YL HJFA 5F9JJFDA VFJ, P

VZHNZ[TFP\_(q\_\*qZ\_! 5 GAZMH V5L, ; FWSFZLzLG; AMWL 5YD V5L, VZHL ZFNZ hMG BFT[  
SZJFDA VFJ, P HDAVZHNZ[IGI D DHA HFCZ DFICTL VIWSFZL wJZF IGI T; DI DI FNFDADFU, DFICTLGL GS, M5ZL  
5FOJFDAGF VFJTAJGFDkI [DFU, DFICTL D/JJF V5L, SZ, KP

CSD

VZHNZGL TFP#\_q\_5qZ\_! 5GL VZHLYL DFUJFDA VFJ, DFICTL VU[HFCZ DFICTL VIWSFZL TZOYL  
V+GF ZFNZ hMG, FUT DNF GR5 GL DFICTL DF8[9ZfJGL GS, VZHNZG[5ZL 5FOJFDA VFJ, KP HYL V5L, VU[SM.  
SFI 'JFCL SZJFGL ZC[TL GYI4 V5L, VZHL NOTZ[SZJFDA VFJ]KP

GRJf:8 hMGqVFP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, Ff  
V[5], [8 V[10; Z VG[  
SFI '5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SFP

5]T4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVPDINLs5I`RDhMGfPPPPPHF6 TYF VD, DF8P  
sZF DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[H]GL . HGZs5lzd hMGvZFNZfXCZ IJSF; IJEFU4PPPHF6 TYF  
VD, DF8P  
s#f zL ZDX SP HFULO4 TMIGL V5L, VZHL VU[p5ZGL IJUTGACSD wJZF SZJFDA VFJ, IGSF, ; AA HF6 ; F-P



OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI '5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NÜZ; ZM04 TFOJFOL4  
gl ]ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL GPRSMC/WZ/FAP/GP#(qZ\_! 5v! &  
TFP! \$v\_\*vZ\_! 5

VZHNfZ ov zL H; JTI; C VPAÇDEÎsVFZP8LPVF. PSFI STFF

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvHPSPRFWZLS5F6L IJEFUfs5l`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJOFI ov VZHNfZGL Jj:8hMG VF. POLPGRZ ()4 TFP! 5q\_&qZ\_! 5s; [j8= hMG VF. POLPGR5 ( (4  
TFP! ! q\_&qZ\_! 5fGL VZHLYL Kç, F K DF; DfVf5GF hMG ; DfJ08 IJ:TFZDf5F6L  
, LSH4 UN] 5F6LGL VFJ, OZLI FNM' ; AIWT SZ, SFI 'JFCL ; CLTGL IJUTJFZ DFICTL  
TDH DNF GR! YL 5 AfATP

; NE" ov VZHNfZGL TFP! \$q\_\*qZ\_! 5 YL V5L, GPRSMC/WZ/FAP/38/Z\_! 5v! &GL 5YD  
V5L, AfATP

p5ZfST IJOFI VG[; NE" AfAT[H6FJJFG]S[VZHNfZ[TFP! ! q\_&qZ\_! 5GL VZHLYL VZHLYL Kç, F K  
DF; DfVf5GF hMG ; DfJ08 IJ:TFZDf5F6L , LSH4 UN] 5F6LGL VFJ, OZLI FNM' ; AIWT SZ, SFI 'JFCL ; CLTGL  
IJUTJFZ DFICTL TDH DNF GR! YL 5 GL DFICTL DFUTL VZHL ; [j8= hMG BFT[SZJFDFVfJ, P H[; [j8= hMG TZOYL 5+  
GR ; PhMGqVFZ8LVF. qHFJSq! \_&\*4 TFP! Zq\_&qZ\_! 5 YL ZFNZ hMGG[ TANL, SZJFDF VfJ, P HGF VG[; WFG[ HFCZ  
DFICTL VIWSFZL VG[0%l ]BL . HGZ4 5F6L BFTF TZOYL 5+ GR Jj:8hMGqVFZP8LPVF. P; [ q&&\$4 TFP! #q\_\*qZ\_! 5 YL  
DFICTL VF5JFDFVfJ, P

VZHNfZ[TFP\_(q\_\*qZ\_! 5 GfAZMH V5L, ; çFIWSFZLzLG[; AMWT 5YD V5L, VZHL ZFNZ hMG BFT[  
SZJFDFVfJ, P H[DFVZHNfZ[IGI D D]HA HFCZ DFICTL VIWSFZL wJFZ IGI T ; DI DI FNDFDFDFU, DFICTLGL GS, M5ZL  
5F0JFDFGF VFJTFIJGFD]I [DFU, DFICTL D/JJF V5L, SZ, KP

CSD

VZHNfZGL TFP#\_q\_5qZ\_! 5GL VZHLYL DFUJFDFVfJ, DFICTL VU[HFCZ DFICTL VIWSFZL TZOYL  
V+GF ZFNZ hMGG[, FUT DNF GR5 GL DFICTL DF8[9ZFJGL GS, VZHNfZG[5ZL 5F0JFDFVfJ, KP HYL V5L, VU[SM.  
SFI 'JFCL SZJFGL ZC[TL GYL4 V5L, VZHL NOTZ[SZJFDFVfJ]KP

GRJ: 8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, Ff  
V[5], [8 VF[0; Z VG[  
SFI '5F, S . HGZ s5lzd hfGvZFNZf  
; [ZT DCFGUZ5FI, SF

5JT4

s! f HFCZ DFICTL VIWSFZL VG[0%l ]BL . HGZvJLPVPDIMLs5l`RDhMGfPPPPPHF6 TYF VD, DF8P  
sZF DNGLX HFCZ DFICTL VIWSFZL VF; LP. HGZzL VG[H]GL . HGZs5lzd hMGvZFNZFXCZ IJSF; IJEFUPPPPHF6 TYF  
VD, DF8P  
s#f zL ZDX SP HFUL04 TMIGL V5L, VZHL VU[p5ZGL IJUT]GfCSD wJFZ SZJFDFVfJ, IGSF, ; AA HF6 ; F-P





OLPVDPHZLJF, F  
V[5], [8 VMOL; Z VG[  
SFI "5F, S . HGZ



; [ZT DCFGUZ5FI, SF  
5lÜD hMG sZFNZf  
OFPAF, F; FCJA NJZ; ZM04 TFOJFOL4  
gl ] ZFNZ ZM04; [ZT v #) 5 \_\_\_)P  
OMGo\_Z&! vZ\*( &! (! v(Zv(#

V5L, VZHL G~~PSMC/WZ/FAP~~/GP\$5qZ\_! 5v! &  
TFP\_! v\_(vZ\_! 5

VZHNfZ ov zL XFNT, F, UMIJNEF. 5MZLI F

; FDFJF/F ov HFCZ DFICTL VIWSFZL VG[OP. HGZvH[PSPRF[WZLsXCZ IJSF;

IJEFUfs5I`RDhMGvZFNZf

OZLI FNGL CSLST ov

IJQFI ov VZHNfZGL J[;8hMG VF. POLPGRZZ (4 TFP\_ \$q\_&qZ\_! 5sDwl :Y SRZL

VF. POLPGR! \$(4

TFPZ\*q\_5qZ\_! 5fGL VZHLYL ; [ZT DCFGUZ5FI, SF IJ:TFZDFVVFJ[ 8LP5LPGAZ o

Z)

sZFNZf DAVVFJ[ UJHZFT CfP; LU AM04 5F, G5Z 5F8LI F4 ZFNZ ZM04 ; [ZTGf a, MS

GAZ o

5Z VG[5\$ GL JrRGL EUU U, L p5Z Cf, DA&sKf N\$FGMJF/ ]UZSFI N[; Z SMDXL" ,  
AFWSFD SZJFDFVVFJ[ ]KPPPPJUJZ[DNF GR ! YL & AFATP

; "NE"ovVZHNfZGL TFP\_! q\_(qZ\_! 5 YL V5L, G~~PSMC/WZ/FAP~~/45/Z\_! 5v! &GL

5YD

V5L, AFATP

p5Zf\$T IJQFI VG[; "NE" AFAT[H6FJJFG]S[VZHNfZ[TFPZ\*q\_5qZ\_! 5GL VZHLYL HFCZ DFICTL  
VIWSFZL4 dI PSIDxGZzL T[DH J[;8 hMG SFI "5F, S . HGZG[; ]AMWTL VZHL Dwl :Y SRZL BFT[TFPZ\*q\_5qZ\_! 5GF  
ZMH . gOLI G GIG HI [LXLI , :8[5 5[5Z 5Z SZJFDFVVFJ[ P H[Dwl :Y SRZL HFCZ DFICTL VIWSFZL TZOYL 5+ GR  
; LPqVfZ8LVF. q! \$(4TFPZ)q\_5qZ\_! 5 YL IGI T ; DI VJIWDF TANL, SZJFDFVVFJ[ P

HGF VG[; WFG[ V+YL 5+ GR J[;8hMGqVfZP8LPVF. P; [ q5554 TFPZ\$q\_&qZ\_! 5 YL IGI T ; DI  
VJIWDFD]NF GR! AFAT[~FP! 5Zqv VG[~FP\_Zqv EZ5F. SZL DFICTL 5ZL 5F0JF H6FJ[ KP HI FZ[D]NF GR Z AFAT[  
NOTZL p5, aW G CMJFG]H6FI KP VFD VZHNfZGL VZHLGL DNF GR! YL # GL DFICTL 5Z] 5F0JFDFVVFJ[ KP HGF  
; "NE"VZHNfZ[TFP! &q\_\*qZ\_! 5GF ZMH ~FP5\$qv EZ5F. SZL DFICTL D/]J[ KP D/] DFICTL ; "NE"VZHNfZGM  
V5, DAV; ]TMOF AFATGM 5]ITEFJ GYIP VZHNfZ[ 5YD V5L, TFPZ)q\_\*qZ\_! 5GF ZMH SFI "5F, S . HGZ VG[  
V5L, VI3SFZL4 ZFNZ hMGG[TYF Dwl :Y SRZL ; [ZT DCFGUZ5FI, SF 0Lv\$(55 G]AGG[TFP\_! q\_(qZ\_! 5GF ZMH  
SZ[ KP H]DAVZHNfZ[SFI N[; ZGL SFI "JFCL ZL5M8LU T[DH IJHL, g; IJEFU wJZF SZ[ C\$DGL VMOZGL GS, VF5[  
GYL T]L ZH]VFT SZ[ KP VfZP8LPVF. PV\$8GL S, D ZsFf VG[ ZsJf D]HA HFCZ DFICTL VIWSFZL 5F; [GL VG[  
NOTZL p5, aW CSLST, 1FL DFICTL 5ZL 5F0JFGL HMUJF. KP H[ V+GF NOTZL p5, aW DFICTL VZHNfZG[ 5ZL  
5F0JFDFVVFJ[ KP HI FZ[IJHL, g; G]SIDxGZ ZL5M8"VU[ ]TVMGL VZHL IJHL, g; IJEFUDAVZHNfZG[ C9/  
TANL, YI[ KP H[VUJGL V5L, T]DGF p5, L VIWSFZLG[VZHNfZG[SZJFGL ZC[ VZHNfZGL V5L, DAVFNZ hMG  
UZSFI N[; Z AFWSFDGF E]P8FRFZ UZSFI N[; Z AFWSFD SZJFYL N\$FGMR, FJJF AFAT[E]P8FRFZ UZSFI N[; Z  
AFWSFD TMOJFDFVVFJL GYL IJUJZ[AFAT[OZLI FNG[, UTL CMI T[VUJ[OZLI FN IGJFZ6GF ; 1FD VIWSFZLG[SZJFGL ZC[  
KP VFD VZHNfZGL VZHL VfZP8LPVF. PV\$8 C9/ V5L, AFATG[, UTL DFICTL ; "NE"GL ZC]TL G CMI DFICTL  
; "NE"SM. C\$SD SZJFGMZC]TMGYIP

CSD

VZHNZGL TPZ\*q\_5qZ\_! 5GL VZHL AFAT[ V+GF IJEFUG[ , UTL NOTZL p5, aW VG[  
CSLST, 1FL DFICTL VZHNZG[5ZL 5F0], CMI T[VU[V+YL SM. SFI JFCL SZJFGL ZC[TL GYIP

VZHNZ[ V5L, DA D]/ VZHLYL V, FI NL OZLI FN IGJFZ6G[ , UTL ZHMFT AFAT[ ; 1FD OZLI FN  
IGJFZ6 VIWSFZLG[V, FI NL ZHMFT SZJF :JTV+ KP

GRJ: 8 hMGqVFZP8LPVF. PqGR  
TFZLBov v vZ\_! 5P

sOLPVDPHZLJF, ff  
V5[ 8 VF10; Z VG[  
SFI 5F, S . HGZ s5IzD hfGvZFNZf  
; ZT DCFGUZ5FI, SFP

5JT4

s! f HFCZ DFICTL VIWSFZL VG[0%I BL . HGZvHPSPRFVZLs5I`RDhMGfPPPPPHF6 TYF VD, DF8P

sZF DNGLX HFCZ DFICTL VIWSFZL VF; IP. HGZzL VG[HJGL . HGZs5IzD hMGvZFNZfXFCZ IJSF; IJEFUPPPPHF6 TYF  
VD, DF8P

s#f zL XRT, F, UMJNEF. 5MZLI F4 TMIGL V5L, VZHL VU[p5ZGL IJUTGACSD wJFZF SZJFDFVFJ, IGSE, ; AA HF6 ; F-P