

DFICTL VG[5IZRI U|\Y
D]bi XFSEFHL ;\XMWG S[gN=
VF6\N S'IQF I]IGJI;"8L
VF6\N v #((!!_

D[vZ_!)

VG]S|DI6SF

5|SZ6	IJUT	5FG G\P
!	5|:TFJGF	#
Z	;\U9GGL IJUTM4 SFIM" VG[OZHM	5
#	VIWSFZLVM VG[SD"RFZLVMGL ;tTF VG[OZHM	(
\$	SFIM" SZJF DF8[GF IGIDM4 IJIGIDM4 ;]RGFVM4 IGID ;\U|C VG[NOTZM	!#
5	GLTL 30TZ VYJF GLTLGF VD, ;A\WL HGTFGF ;eIM ;FY[;,FCv5ZFDX" VYJF T[DFG 5|ITIGIWtJ DF8[jIJ:YFGL IJUT	!5
&	HFC[ZT\+ VYJF T[GF IGI\+6 C[9/GL jIISTVM 5F;[GF N:TFJ[HMGL S1FFVM V\U[G]\ 5+S	!5
*	T[GF EFU TZLS[ZRFI[,L AM0"4 5IZQFN4 ;IDITVM VG[Vgl D\0/M V\U[GL IJUT	!&
(	HFC[Z DFICTL VIWSFZLVMGF GFD4 CMN'F VG[Vgl IJUT	!*
)	IG6"I ,[JFGL 5|IS|IFDF\ VG];ZJFGL SFI"5wWIT	!(
!_	VIWSFZLVM VG[SD"RFZLVMGL DFICTL 5|I:TSF	!)
!!	IJIGDIMDF\ HMUJF. SIF" D]HA DC[GTf6FGL 5wWIT ;ICT NZ[S VIWSFZL VG[SD"RFZLVMG[D/T] DFI;S DC[GTf6]	Z_
!Z	5|ti[S ;\:YFG[OF/JFI[, V\NFH5+	Z!
!#	;CFISL SFI"S|DMGF VD, V\ULGL 5wWIT	ZZ
!\$	T[6[VF5[, ZFCTM4 5ZDL8 S[VIWS'TL D[/JGFZGL IJUT	ZZ
!5	SFIM" SZJF DF8[GSSL SZ[,F WMZ6M	ZZ
!&	IJHF6]~5[p5,aW DFICTL	ZZ
!*	DFICTL D[/JJF DF8[GFUIZSMG[p5,aW ;J,TMGL IJUTM	ZZ
!(	Vgl p5IMUL DFICTL	Z#

5|SZ6v!

5|:TFJGF

!P! **DFICTL VIWSFZ VIWIGID Z__5 GL 5|F`RFN E]IDSF V\U[HF6SFZL**
5|tl[S HFC[Z ;tTF D\O/GF SFDSFHDF\ 5FZNIX"TF VG[HJFANFZLG[ptT[HG
VF5JFGF C[T]YL HFC[Z ;tTF D\O/MGF\ IGI\+6 C[9/GL DFICTL GFUIZSM D[/JL XS[
T[JF DFICTLGF VIWSFZGF jIJCF~T\+GL ZRGF SZJF S[gN=LI DFICTL 5\R VG[ZFHI
DFICTL 5\RM VG[T[GL ;FY[;\S/FI[,L VYJF T[G[VFG];\IUS AFATM DF8[GL
HMUIJF. SZJF AFATGM VIWIGID V[8,[S[ZF.8 8] .gOMD["XG V[S84 Z__5P VF
VIWIGID ccDFICTLGF VIWSFZ AFATGM VIWIGID4 Z__5cc SC[JFX[TYF TFP
!ZP!_PZ__5 GF ZMHYL U]HZFTDF\ VD,DF\ VFJ[, K[P VF SFINFG)\ 8)\S] IXQF"S
ccDFICTL VIWSFZ VIWIGIDcc ZFBJFDF\ VFjI] K[P

!PZ **pN[X q C[T]**
,MSXFCLDF\ GFUIZSMG[DFICTUFZ ZFBJF VG[T[GL SFDULZLGL DFICTL
5FZNIX"TF DF8[;ZSFZM VG[T[GF DFwIDM 5|HFG[HJFANFZ ZC[T[DF8[H[
GFUIZSM D]bi XFSEFHL ;\XMWVG S[gN=4 VF6\N S'IQF I]IGJI;"8L4 VF6\NG[,UTL
DFICTL D[/JJF DF\UTF CMI T[DG[VD]S DFICTL 5]ZL 5F0JF DF8[VF 5]I:TSFGM
D]bi pN[X K[P

!P# **p5IMU**
VF 5]I:TSF EFZTGF SM.56 GFUIZSM BF; SZLG[XFSEFHL pUFOTF B[0}TM TYF
T[GL ;FY[;\S/FI[, jIISTVM4 ;\YFVM4 ;\U9GMG[p5IMUL YX[P

!P\$P **VF 5]:TSDF\ VF5[,L DFICTG]\ DF/B] o VG]S|DFI6SFDF\ NXF"jIF D]HA**

!P5 **jIFbIFVM**
XFSEFHL pUFOTF B[0}TM o V[8,[S[XFSEFHLG]\ JFJ[TZ SZL 5MTFGF p5IMU
VYJF AHFZDF\ J[RF6 SZJF DF8[B[TL SZTF SM.56
jIISTVM

!P& **VF 5]I:TSDF\ VFJZL ,[JFI[, IJQFIM V\U[JW] DFICTL D[/JJF DF8[**

!P	OF"P VFZP VFZP VFRFI" HFC[Z DFICTL VIWSFZL TYF ;\XMWVG J{7FIGS sXFSEFHLf D]bi XFSEFHL ;\XMWVG S[gN= VF6\N S'IQF I]IGJI;"8L4	ZP	zL V[,P V[GP AFZ{IF DNGLX HFC[Z DFICTL VIWSFZL TYF ;C ;\XMWVG J{7FIGS sV[U|Mf AFUFIT ;\XMWVG S[gN=
-----------	---	-----------	--

VF6\Nv#((!!_
OMG G\P s_Z&)Zf Z&!(!*

VF6\N S'IQF I]IGJI;"8L4 B\EM/H
OMG G\P s_Z&)Zf Z&!(!*

**!P* VF 5]l:TSFDF\ p5,aW G CMI T[DFICTL D[/JJF DF8[GL SFI" 5wWIT
VG[OL**

!P V[JL DFICTL S[H[G]\ A]SGF ~5DF\ 5a,LS[XG YI[, CMI o 5a,LS[XG
A]Sq5[d5,[8 JU[Z[GL D}/ J[RF6 IS\DT

ZP N:TFJ[H S[Vgl DFICTL
sVf V[v\$ VYJF V[v# GL ;F.hGF SFU/DF\ o ~FP Zqv 5|IT 5[H
sAf DM8L ;F.hGF SFU/DF\ o BZ[BZ 50TZ

IS\DT

#P OM8MU|FO;4 ;[d5,4 DM0[, JU[Z[o BZ[BZ 50TZ

IS\DT

\$P Z[SM0" .g;5[SXG o 5C[,F VOWF S,FS DF8[
IJGFD]<I[
tIFZAFN NZ[S VOWF

S,FS DF8[

~FP Z_qv

5P O,M5L VYJF OL:SDF\ DFICTL D[/JJF DF8[o ~FP 5_qv
5|IT O,M5L q OL:S

5|SZ6vZ

sIGID ;\U|C v !f

;\U9GGL IJUTM4 SFIM" VG[OZHM

ZP! VF S[gN=GM pN[X q C[T]

D]bi XFSEFHL ;\XMWG S[gN=GL SR[ZL VF6\N S'IQF I]IGJI;"8L4
VF6\NGF ;\5}6" IGI\+6 C[9/GL SR[ZL K[T[GF D]bi C[T]VM GLR[
D]HAGF K[P

s!f XFSEFHL 5FSMDF\ JW] pt5FNG VF5TL4 ZMU VG[HLJFT ;FD[
5|ITSFZS XIST WZFJTL T[DH ;FZL U]6JtTF WZFJTL
;]WFZ[,qCF.A|LO HFTM IJS;FJJL

sZf XFSEFHL 5FSMDF\ ;\SI,T HLJFTqZMU IGI\+6GF DM0I], T{IFZ
SZJF

s#f H]NF H]NF XFSEFHL 5FSMDF\ pt5FNG JWFZJF VG[U]6JtTF
;]WFZJF DF8[GL S'IQF TF\|+STFVM IJS;FJJL

ZPZ S[gN=G]\ IDXG q N]Z\N[XL56]

XFSEFHLGF 5FSMDF\ 5FS ;]WFZ6F4 5FS ;\Z1F6 VG[S'IQF IJ7FGG[
,UTF ;\XMWGGF 5I26FDM U]HZFTGF XFSEFHL pUF0TF B[0}TM
V5GFJTF YFI VG[T[GFYL ZFHIG]\ XFSEFHLG]\ pt5FNG JWFZL XSFIP VF
p5ZF\T XFSEFHLG]\ ;FZL U]6JtTFJF/] pt5FNG SZLG[T[GL IGSF;
IJN[XMDF\ SZL XSFIP VFJL ZLT[XFSEFHL pUF0TF B[0}TMGL VFIY"S
I:YIT DHA]T SZL XSFI T[DH IGSFX ,1FL pt5FNGG[,LW[IJN[XL C]0LIFD6
D[/JL XSFIP

ZP# S[gN=GM 8]\SM .ITCF; VG[T[GL ZRGFGM ;\NE"

X~VFTDF\ XFSEFHL ;\XMWG SFI" .g:8L8I]8 VMO V[U|LS<RZ4 VF6\N
 BFT[5FS ;]WFZ6F IJEFUDF\ SZJFDF\ VFJT] CT]P U]HZFT S'IQF
 I]IGJI;"8LGL V[I5|, !)*Z DF\ :YF5GF AFN VF6\N BFT[5FS ;]WFZ6F
 IJEFU C[9/ WFgl5FSM4 S9M/5FSM VG[ALH pt5FNG4 ALH JC[R6L VG[
 5FS ;]WFZ6FG]\ SFD CFY WZJFDF\ VFJ[,P tIFZAFN ;G[!)(# DF\
 XFSEFHL IMHGFGL X~VFT TYF XFSEFHL 5FSMG]\ 5FS ;\J"WG SFI" X~
 SZ[,P .P;P!))_ YL U]HZFT S'IQF I]IGJI;"8LGF RFZ[I S[d5;M 5Z
 cc:8[=gWGLU VMO ZL;R" .G J[HL8[A, S|M%;cc GFDGL GJL IMHGF
 VD,DF\ VFJLP .P;P!)) (YL VF S[gN= U]HZFT ZFHIDF\ :JT\+ ZLT[
 XFSEFHLGF\ 5FSMDF\ ;\XMWGGL SFDULZL AHFJL ZC[, K[P .P;P Z__5
 YL VF6\N S'IQF I]IGJI;"8LGF\ V:Tltj AFN Dwl U]HZFTGF GJ
 HL<,FVMG[SFI"1F[+DF\ U6LG[XFSEFHLGF 5FSMDF\ ;\XMWGGL
 SFDULZL AHFJL ZC[, K[P VF p5ZF\T VIB, EFZTLI XFSEFHL ;]WFZ6F
 IMHGF V\TU"T H]NF H]NF 5FSMDF\ ;\XMWG VBTZFVM DF8[GF
 :J{lrKS S[gN= TZLS[SFI" SZL ZC[, K[P

ZP\$ S[gN=GL OZHM

!P H]NF H]NF XFSEFHL 5FSMDF\ JW] pt5FNG4 ZMU VG[HLJFT ;FD[
 5|ITSFZS XIST WZFJTL VG[;FZL U]6JtTF WZFJTL ;]WFZ[,q;\SZ
 HFTM IJS;FJJF DF8[GL ;\XMWGGL SFDULZL
 ZP XFSEFHL 5FSMDF\ 5FS ;\Z1F6
 #P XFSEFHL 5FSMDF\ S'IQF TF\|+STFVM V\U[G]\ ;\XMWG
 \$P IX1F6 VG[IJ:TZ6 5|J'ITVM wJFZF XFSEFHL 5FSMGL B[TLDF\ IJSF;

ZP5 S[gN=GL D]bi 5|J'ITVMqSFIM"

s!f XFSEFHL 5FSMDF\ JW] pt5FNG VF5TL4 ZMU VG[HLJFT ;FD[
 5|ITSFZS XIST WZFJTL T[DH ;FZL U]6JtTF WZFJTL
 ;]WFZ[,qCF.A|LO HFTM IJS;FJJL
 sZf XFSEFHL 5FSMDF\ ;\S|,T HLJFTqZMU IGI\+6GF DM0I], T{IFZ
 SZJF
 s#f H]NF H]NF XFSEFHL 5FSMDF\ pt5FNG JWFZJF VG[U]6JtTF
 ;]WFZJF DF8[GL S'IQF TF\|+STFVM IJS;FJJL
 s\$f ;\XMWG wJFZF 5|F%T DFICTLGM 5|;FZv5|RFZ SZJF ;ZSFZL
 T[DH ALG ;ZSFZL ;\YFVMq;\U9GGM wJFZF B[0}TM ;]WL
 5CMRF0JL
 s5f VG]:GFTSq:GFTS IJnFYL"VM TYF Vgl ;\YFqXFBFGF IJnFYL"VMG[
 DFU"NX"G T[DH IX1F6 5]~ 5F0J]P

s&f H]NF H]NF XFSEFHLGF 5FSMGF ;]WFZ[,q;\SZ ALIFZ6qW~
 B[0}TMG[JC[,F T[5C[,FGF WMZ6[5]ZF 5F0JF
 s*f XFSEFHL 5FSMG]\ A|LOZ ALH pt5FNG SZL H[T[;\:YFVMGL
 DF\U6L D]HA T[VMG[OF/J6L IGIDMG];FZ SZJLP

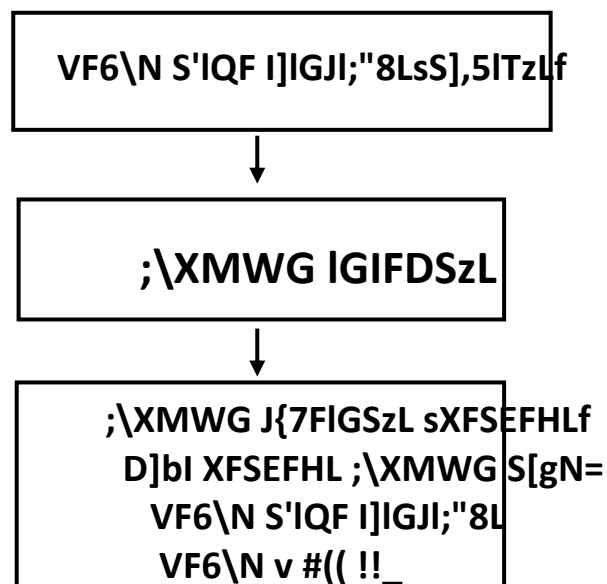
ZP& S[gN= wJFZF VF5JFDF\ VFJTL ;[JFVMGL IFNL VG[T[G]\ ;\I1F%T IJJZ6

!P XFSEFHL 5FSMDF\ 5FS ;]WFZ6F4 5FS ;\Z1F64 VG[1F[+ JI:YFG[
 ,UTL ;\XMWG SFDULZL

ZP V+[GF VG]:GFTS IJnFYL"VM TYF Vgl ;\:YFGF IJnFYL"VMG[
 p5IMUL X{1FI6S DFU"NX"G 5]~ 5F0J]

#P B[0}TING4 B[0}T TF,LD SFI"S|D4 I5|I;hG, TF,LD SFI"S|D4 lä
 DFI;S TF,LD SFI"S|D4 S'IQF 5|NX"G4 XFSEFHL 5FSMGL DFICTL
 JU[Z[IJ:TZ6 5|J'ITVM

ZP* ;\:YFUT DF/BFGM VF,[B



ZP(S[gN=GL V;ZSFZTF VG[SFI"1FDTF JWFZJF DF8[GL ,MSM 5F;[YL V5[1FFVVM

XFSEFHL pUF0TF B[0}TM VF S[gN= p5Z YI[, ;\XMWGG L DFICTL IJ:TZ6GF H]NF H]NF DFwIDM wJFZF D[/JLG[V5GFJTF YFI T[JL V5[1FFVVM ZFBJFDF\ VFJ[K[P

ZP) ,MS ;CIMU D[/JJF DF8[GL UM9J6 VG[5wWITVM

XFSEFHLGF\ 5FSMGL TF\I+S DFICTL XFSEFHL pUF0TF B[0}TM V5GFJTF YFI T[DF8[GM ;CIMU H]NF H]NF IJ:TZ6GF DFwIDM wJFZF D[/JJFDF\ VFJ[K[P

ZP!_ ;[JF VF5JFGF N[BZ[B IGI\+6 VG[HFC[Z OIZIFN IGJFZ6 DF8[p5,aW T\+

VF IJEFUGL p5IMUL ;[JFVM ;\XMWG IGIFDSzL4 VF6\N S'IQF I]IGJI;"8L4 VF6\NGL N[BZ[B GLR[VF5JFDF\ VFJTL CMI K[VG[H[SM. OZLIFNM IJEFUG[,UTL CMI T[G]\ IGJFZ6 5+M wJFZF S[~A~ SZJFDF\ VFJ[K[P

ZP!! D]bi SR[ZL VG[H]NF H]NF :TZMV[VFJ[, Vgl SR[ZLVMGF ;ZGFDFo

	VF6\N	B\EM/H
D]bi SR[ZL	D]bi XFSEFHL ;\XMWG S[gN= VF6\N S'IQF I]IGJI;"8L VF6\N v #((!!_	;C ;\XF[WG J{7FIGS AFUFIT ;\XF[WG S[gN= VFPS'PI]4 B\EF[/H

JOL SR[ZL o ;\XMWG IGIFDS VG[VG]:GFTS IJnFXFBFwl1FzL VF6\N S'IQF I]IGJI;"8L VF6\N v #((!!_

I]IGJI;"8L SFI"DYS oS],5ITzL VF6\N S'IQF I]IGJI;"8L VF6\N v #((!!_

ZP!Z SR[ZLGM ;DI s!f IX1FS VG[TF\I+S SD"RFZLVM DF8[;JFZ[_(v__ YL !Zv__ A5MZ[!\$v__ YL !*v!_ ;]WL IZ:[QF GM ;DI o !Zv__ YL !\$v__ sZf JCLJ8L SD"RFZLVM DF8[

;JFZ[!_v#_ YL ;F\HGF !*v\$ _ ;]WL
IZ;[QF GM ;DI o !#v__ YL !#v#_

5|SZ6 v #
slGID ;\U|CvZf

VIWSFZLVM VG[SD"RFZLVMGL ;ǎF VG[OZHM

**#P! ;\:YFGF VIWSFZLVM VG[SD"RFZLVMGL ;ǎF VG[OZHMGL IJUTM
 GLR[D]HA K[**

S|D G\P	VIWSFZLqSD"RFZLG]\ GFD VG[CMN'M	SFDULZLGL IJUT
!	OF"P VFZP VFZP VFRFI" ;\XMWG J{7FIGS sXFSEFHLf TYF I]IG8 VIWSFZL	<ul style="list-style-type: none"> ➤ I]IG8 VIWSFZL TZLS[V+[GF S[g\$GL ;3/L TF\|+S VG[ZF[HAZMHGL JICJ8L SFDULZLP ➤ S[g\$ BFT[RF,TL H]NL H]NL ;\XMWG IJnFXFBFVMG]\ IGZ1F64 DFU"NX"G VG[;DgJI SZJ]\P ➤ GF6FISI jIJ:YF5G TYF 8[SIGS, VG[JCLJ8L 5|J'IǎVMGL ;\EF/ ,[JLP ➤ VFJS BR"G]\ V\NFH5+4 TF\|+S SFI"S|D VG[T[GM VC[JF, T{IFZ SZL IMuI 5ZL;Nq;DLTLDF\ ZH} SZL D\H]Z SZFJJFP ➤ VWZ V[Hg;L 5|MH[S8DF\ .gRFH" VF[O :8[XGGL SFDULZLP ➤ ZFQ8=LI VG[ZFHI S1FFV[YL DFT'ALHGF\ DF\U5+S VG];FZ VG[B[0]TGL DF\U D]HA ;]WFZ[,q ;\SZ ALHq W~ pt5FNG SZL T[VMG[IGIDMG];FZ OF/J6L SZJLP ➤ H]NF H]NF XFSEFHL 5FSMGF ;\XMWG VBTZFVM4 HD"% ,FhD S,[SXG4 A|L0L\U D8LZLI<;GL HF6J6L4 S|M;L\U VBTZFVMG]\ %,FGL\U4 S|M5L\U :SLD TYF VJ,MSGM VG[T[G[,UTF ZHL:8ZMGL IGEFJ6LP ➤ V+[GF S[g\$ BFT[YL ACFZ 5F0JFDF\ VFJ[, HFTMGL VFG]JF\XLS T[DH EF{ITS ;]wWTF DF8[HF/J6L SZJLP ➤ VFZ8LVF.q VF.;L G\AZq HD"% ,FhD VG[HFTMG]\ ZHL:8=[XG V\U[GL SFDULZLP ➤ 5FS ;\JW"G VG[Vgl IJnFXFBFVMGL ;\XMWGG[,UTL SFDULZL TYF T[G[,UTM 5+ jIJCFZP ➤ VG]:GFTS IJnFYL"VM DF8[X{1FI6S4 5ZL1FF,1FL TYF DFU"NX"S TZLS[GL SFDULZLP ➤ H]NL H]NL IJ:TZ6 IX1F6 5|J'IǎVM £FZF VF S[g\$ p5Z ;\XMWG £FZF 5|F%T DFICTLGM 5|;FZv 5|RFZ SZJMP

		<p>➤ I|IGJI;"8L VIWSFZzL TZOYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZLP</p>
	<p>zL V[,P V[GP AFZ{IF4 ;C ;\XMWG J{7FIGS sV[U|MGMDLf</p>	<p><u>D]PXFp;\PS[P4VF6\N BFT[OFD" D[G[HZ TZLS[GF[RFH"</u></p> <p>➤ XFSEFHL 5FSMDf\ V[U|GMDLS, VBTZFVM</p> <p>➤ W~JF0LIFGF HGZ, D[G[HD[g8GL SFDULZL</p> <p>➤ VBTZFVM TYF HGZ, 5FSMGL 5FS IMHGF4 S<8LJ[XG XL84 IJPGL D\H}ZL NZBF:T TYF %,M8 D]HA kT] 5|DF6[JFJ[TZ SZ[, 5FSGL %,M8 CL:8=L IGEFJJL</p> <p>➤ OFD" J5ZFXDF\ BFTZ VG[BGLH4 BF6NF64 OFD" 0[J,M5D[g8 JU[Z[DF\ BZLNlqNZBF:T V\U[GL SFDULZL</p> <p>➤ OFD"GF RLH J:T]VM J5ZFX :8M;"4 BZLNl IJU[Z[GL ;]5ZJLhGGL SFDULZL</p> <p>➤ OFD" J5ZFXGL Vgl 5[8L :8MZ RLHJ:T]VM BZLNlqNZBF:T V\U[GL SFDULZL</p> <p><u>B\EF[/H OFD" BFT[GF[RFH"</u></p> <p>➤ B\EM/H OFD" 0[J,M5D[g8</p> <p>➤ B\EM/H BFT[,[JFDF\ VFJGFZ AFUFIT VG[VUM|GMDLGF VBTZFG]\ %,FGL\U ,[vVFp8 VJ,MSG S|M5L\U :SLD IJU[Z[</p> <p>➤ B\EM/H OFD"q VMOL;GF 5ZR]Z6 BZLNl VG[D\H}ZL</p> <p>➤ B\EM/H BFT[GF TDFD BZLNl VG[:8MZ ZHL:8MDF\ ;]5ZJLhGGL SFDULZL</p> <p>➤ VBTZFVM TYF HGZ, 5FSMGL 5FS IMHGF IJPGL D\H}ZL TYF JFJ[TZ SZ[, %,M8GL CL:8=L GLEFJJLP</p> <p>➤ A8F8F455{IF IMHGF GM TF\|+S 5+ jIJCfZ S[gN=GM V[U|[:SM4 JFIQF"S VC[JF,4 VM0L8 V\U[GL SFDULZL4 VFZP8LPVF> JU[Z[VG[SR[ZLGF Z[SM0"GL HF/J6L</p>

		➤ VMU["GLS OFDL"\UG[,UTL ;3/L SFDULZL
#	OF"P JLP VF.P HF[QFL4 DNNG LX ;\XMWG J{7FIGS	➤ J[,FJF/F4 TYF S9M/ 5FSMDF\ IA|OL\U D8LZLI<; T[DH ;\XMWG VBTZFGL SFDULZL4 ALH pt5FNG4 T[G[,UTF TF\I+S ZHL:8ZMGL IGEFJ6L4 VBTZFMVG)\ %,FGL\U4 S|M5L\U :SLD TYF VJ,MSGM VG[T[G]\ ZL5M8L"U ➤ VMOL; AL<OL\U VG[VFH]AFH] AULRFGL HF/J6L ➤ TDFD 5FSMGF ALH pt5FNG TYF T[V\U[GM 5+ jIJCFZ VG[T[G[,UTL ;\5}6" SFDULZL ➤ VF IJEFUGL D],FSFT[VFJTF B[0}TM4 IJWFYL"VM T[DH Vgl D],FSFTLVMG[DFU"NX"G VF5J]\ TYF IJ:TZ6 IJEFUG[,UTL dl]hLIDq5|NX"GG[,UTL ;3/L SFDULZL ➤ 5M,LCFp;GL HF/J6L ➤ V[0[%8LJG[8=FI, T[DH B[0]T TF,LD VG[ZL5M8L"\UG[,UTM TDFD 5+jIJCFZ ➤ HL5 HF/J6LqDZFDT V\U[GL SFDULZL
\$	OF"P PV[GP V[P58[, DNNG LX ;\XMP J{7FIGS s%,FPA|LOL\Uf	➤ DZRL4 8FD[8F TYF 0\]U/L 5FSF[GF A|LOL\U D8LZLI<; T[DH VBTZVFV[GL SFDULZL4 ALH pt5FNG T[DH T[G[,UTF TF\I+S ZHL:8ZF[GL IGEFJ6L4 VBTZVFV[G]\ %,FGL\U4 ,[vVFp84 VJ,F[SGF[TYF T[G]\ ZL5F[8L"UP ➤ VF[, .gOLIF SF[VF[I0"G[8{0 T[DH ;\XF[WG J{7FIGSzLGF[8[SGLS, T[DH Vgl 5+jIJCFZ VG[T[GF ZL5F[8"GL HF/J6LP ➤ VMOL; DF8[GL 5ZR]Z6 H~ZLIFT4 SMd%i]8Z4 h[ZM1F DXLG4 ,F>8 IJPGF ZL5[ZL\U JU[Z[BZLN NZBF:Tq D\H}ZL JU[Z[VMOL; HGZ, D[g8[g;GL SFDULZL
5	OF"P PV[DP V[DP5\OIF DNNG LX ;\XMP J{7FIGS s%,FPA|LOL\Uf	➤ EL\OF4 ZL\U64 S9M/4 ,;6 TYF 55{IF 5FSGF A|LOL\U D8LZLI<; VG[5FS ;]WFZ6F ;\XF[WG VBTZVFV[4 W~ pK[Z4 ALH pt5FNG 4 ,[vVFp8 %,FGL\U4 VJ,F[SG4 ZL5F[8"4 S|M5L\U :SLD4 HD"% ,FhD S,[SXG HF/J6L4 S|M;L\U VG[ZHL:8ZF[GL IGEFJ6L JU[Z[➤ hS" T[DH V[U|[:SF[ZL5F[8" S[d5F.,[XG VG[T[GL ,UTL TDFD SFDULZL VG[A[S JF[<I]D HF/J6L TYF ZFHIGF Vgl S[gN=F[;FY[GF ;\S,GGL SFDULZL ➤ SR[ZLGF OLPOLPVF[P sp5F0 VG[R}SJ6F VIWSFZLf TZLS[GL SFDULZL
&	OF"P H<5F ,M0FIF	➤ H]NF H]NF 5FSMDF\ V[g8MDM,MHLS, VBTZFVM

	DNN ;XMWVG J{7FIGS sSL8S XF:+f	<p>VWZ V[Hg;LGF VBTZF %,FGL\U4 S|M5L\U :SLD4 VJ,MSGM VG[T[GF ZL5M8L"UGL SFDULZL4</p> <ul style="list-style-type: none"> ➤ H\T]GFXSq ZMUGFXS NJFVMGL D\H}ZL q BZLNL q NZBF:T V\U[GL SFDULZL ➤ dl]hLID4 SMgOZg; ~D4 VM0LIM JLhl], ;[8;GL UM9J6L IJEFUGL IJ:TZ6 5|J'ITVM V\U[5|NX"G UM9JJF T[DH VFIMHG SZJ]\P ➤ 5FS ;\JW"G IJEFUDF VBTZFDF\ HLJFT VG[ZMUGF VJ,MSG ,[JF ➤ XFSEFHL ;XMWVG S[gN=DF\ TDFD 5FSMGL HLJFTG)\ IGZL1F6 T[DH T[GF DF8[DFU"NX"G VF5J]\
*	zL OLP JLP ZF9JF B[TL DNGLX	<ul style="list-style-type: none"> ➤ V[g8MDM,MHLS, ;\XMWVG VBTZFVM TYF XSSZLIF\GF 5FSMG[,UTF TF\I+S ZHL:8ZMGL IGEFJ6L4 VBTZFVMG)\ %,FGL\U4 VJ,MSGM V\U[GL SFDULZL TYF TDFD B[TL SFIF["4 T[GL GM\W4 pt5FNG D[DM4 S<8LJ[XG XL84 DH}ZMGL SFDULZL p5Z N[BZ[B T[DH DF{BLS ;]RGFYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZL ➤ hf0 ZHL:8Z VG[5X]WG ZHL:8ZGL IGEFJ6L4 HF/J6L TYF J[ZLOLS[XG V\U[GL SFDULZL ➤ W~JF0LIFGF HGZ, D[G[HD[g8GL SFDULZL ➤ OFD" D[G[HZ TZOYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZL SZJFGL ZC[X[P
(	zL V[GP H[P 5ZDFZ B[TL DNGLX	<ul style="list-style-type: none"> ➤ J[,FJF/F XFSEFHL VG[A8F8F 5FSF[GF A|L0L\U D8LZLI<; T[DH ;\XF[WG VBTZFGL SFDULZL4 ALH pt5FNG VG[T[G[,UTF TF\I+S ZHL:8ZF[GL IGEFJ6L4 VJ,F[SGF[TYF Vgl OL<0G[,UTL SFDULZL4 TDFD B[TL SFIF[" T[GL GF\W4 pt5FNG D[DF[4 S<8LJ[XG XL84 DH}ZMGL SFDULZL p5Z N[BZ[B T[DH DF{BLS ;]RGFYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZL SZJFGL ZC[X[P ➤ SR[ZLGF 0[0:8F[S ZHL:8Z IGEFJ4 OLHLS, J[ZLIOS[XG TYF T[G[,UTL ;\5}6" SFDULZLP
)	zL I]P S[P 58[,4 B[TL DNGLX	<ul style="list-style-type: none"> ➤ B\EM/H OFD" 0[J,M5D[g8GL SFDULZL ➤ B\EM/H BFT[,JFDF\ VFJGFZ TDFD VBTZFVMG)\ %,FGL\U ,[vVFp8 VJ,MSG S|M5L\U :SLD IJU[Z[➤ OFD" VMOL;DF\ 0[0:8MS 5ZR}Z6 BZLNL VG[D\H}ZL IJU[Z[➤ SR[ZLGF 0[0:8MS ZHL:8Z IGEFJ4 OLHLS, J[ZLOLS[XG T[DH T[G[,UTL ;\5}6"

		<p>SFDULZL4S<8LJ[XG XL8 T{IFZ SZJL</p> <ul style="list-style-type: none"> ➤ OFD" D[G[HZGL ;]RGF D]HA DH]ZMGL CFHZL4 JC[\R6L VG[N[BZ[BGL SFDULZL ➤ HGZ, 5FSMq BGLHT[, J5ZFX4 ;LO ZHL:8Z OFD" VMHFZMGL ;FZ ;\EF/ DZFDT ➤ D]bi XFSEFHL ;\XMWG S[gN= BFT[,JFDF\ VFJTF A8F8F VG[55{IFGF 5FSGL SFDULZLDF\ DNN T[DH :8MZ IGEFJ6L DF8[OFD" D[G[HZGL ;]RGF VG];FZ zL ALP ALP C/5ITG[DNN SZX[VG[DF{BLS ;]RGFYL ;M\5JFDF\ VFJTL TDFD SFDULZLP
!_	zL ALP ALP C/5IT B[TL DNGLX	<ul style="list-style-type: none"> ➤ :8M;" SghI]D[A, RLH J:T]VMGL HF/J6L4:8MZ J[ZLOLS[X VG[T[GF ZHL:8ZM OFD" J[RF6 TYF GF6F 5+S EZ6] pt5FNG 5+SM IJU[Z[ZMHAZMHGL SFDULZL OFD" D[G[HZGF DFU"NX"G GLR[SZJFGL ZC[X[➤ ALH VG[W~ BZLNL HGfZ B[0}TM V\U[GL 5FS JFZ HFT JFZ DFICTL ZFBJLP
!!	zL H[P V[:P UMC[, B[TL DNGLX	<ul style="list-style-type: none"> ➤ EL\OF VG[ZL\U6GF 5FSDF\ IA|OL\U D8LZLI<; T[DH ;\XMWG VBTZFGL SFDULZL4 W~ pK[Z4 ALH pt5FNG T[DH T[G[,UTF TF\|+S ZHL:8ZMGL IGEFJ6L4 VBTZVFMG]\ %,FGL\U4 ,[vVFp84 TYF VJ,MSGM4 TDFD B[TL SFIF[" T[GL GM\W4 pt5FNG D[DM4 S<8LJ[XG XL84 DH}ZMGL SFDULZL p5Z N[BZ[B T[DH DF{BLS ;]RGFYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZLP ➤ D]bi SR[ZL TYF OFD" SR[ZL I5|DF>;L;DF\ :JrKTFGL SFDULZL H~Z D]HA SZJFGL ZC[X[➤ OFD" D[G[HZ TZOYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZL SZJFGL ZC[X[P
!Z	zL V[RP ALPVCJFZ B[TL DNGLX	<ul style="list-style-type: none"> ➤ DZRL VG[,;6 5FSGF A|LOL\U D8LZLI<; T[DH ;\XF[WG VBTZFGL SFDULZL4 W~ pK[Z4 ALH pt5FNG VG[T[G[,UTF TF\|+S ZHL:8ZF[GL IGEFJ6L4 VBTZFVF[G]\ %,FGL\U4 VJ,F[SGF[TYF TDFD B[TL SFIF["4 T[GL GF[\W4 pt%FFNG D[DF[4 S<8LJ[XG XL84 DH}ZMGL SFDULZL p5Z N[BZ[B T[DH DF{BLS ;]RGFYL ;F\5JFDF\ VFJTL Vgl TDFD SFDULZLP ➤ OFD" D[G[HZ TZOYL ;M\5JFDF\ VFJTL HGZ, SFDULZLP ➤ H\T]GFXS NJF K\8SFJ SZJFGF AU0[, 5\5 OF"P H<5FA[GGF\ DFU"NX"G C[9/ ZL5[ZL\U SZFJJFGL SFDULZLP
!#	zL ;LPOLP;F[, \SL	<ul style="list-style-type: none"> ➤ 55{IFGF 5FSDF\ A|LOL\U D8LZLI<; T[DH

	B[TL DNGLX	<p>; \XF[WGGF VBTZFGL SFDULZL4 W~ pK[Z4 ALH pt5FNG VG[TF\I+S ZHL:8ZF[GL IGEFJ6L4 VBTZVF[G]\ %,FGL\U4 ,[vVFp84 VJ,F[SGF[4 TDFD B[TL SFIF["4 T[GL GF[\W4 pt5FNG D[DF[4 S<8LJ[XG XL84 DH}ZMGL SFDULZL p5Z N[BZ[B T[DH DF{BLS ;]RGFYL ;F[\5JFDF\ VFJTL Vgl TDFD SFDULZLP</p> <p>➤ ,[AZ D:8Z4 CFHXL4 ,[AZXL8 T{IFZ SZJL4 ,[AZ D\H}ZL TYF ,[AZG[,UTF TDFD 5+ jIJCFZGL SFDULZL OFD" D[G[HZzLGL ;]RGF VG];FZ</p>
!\$	zL V[PS[P 5ZDFZ B[TL DNGLX	<p>➤ S9M/4 5FN0F\JF/F XFSEFHL 5FSMGF IA|OL\U D8LZLI<;4 T[DH ;\XMWG VBTZFGL SFDULZL4 ALH pt5FNG4 T[DH T[G[,UTF TF\I+S ZHL:8ZMGL IGEFJ6L4 VBTZFG)\ %,FGL\U ,[vVFp84 VJ,MSGM TYF T[G]\ ZL5M8L"U4 TDFD B[TL SFIF["4 T[GL GM\W4 pt5FNG D[DM4 S<8LJ[XG XL84 DH}ZMGL SFDULZL p5Z N[BZ[B T[DH DF{BLS ;]RGFYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZLP</p> <p>❖ GLR[H6FJ[, SFDULZL OF"P JLPVF>PHMQFL GF DFU"NX"G D]HA SZJFGL ZC[X[P</p> <p>➤ TDFD pt5FINT ALHGF :O]Z6 RSF;6L TYF T[G[,UTF TDFD 5+jIJCFZGL SFDULZL</p> <p>➤ dl]hLID 5|NX"GDF\ DNN SZX[P</p> <p>➤ 5M,L CFp;GL DZFDTqN[BZ[BqHF/J6L TYF T[GL ;FD[AMZGL VFH]AFH] :JrKTF HF/J6LGL SFDULZL</p> <p>➤ JF,M/ v 5F50LGF VBTZFVMGL SFDULZL</p>
!5	V\ISTF V[P58[, B[TL DNGLX	<p>➤ 8FD[8F VG[0\]U/L 5FSDF\ A|L0L\U D8LZLI<; T[DH ;\XF[WG VBTZFGL SFDULZL4 W~ pK[Z4 ALH pt5FNG VG[T[G[,UTF TF\I+S ZHL:8ZF[GL IGEFJ6L4 VBZVF[G]\ %,FGL\U ,[vVFp8 VG[VJ,F[SGF[4 TDFD B[TL SFIF["4 T[GL GF[\W4 pt5FNG D[DF[4 S<8LJ[XG XL84 DH}ZMGL SFDULZL p5Z N[BZ[B T[DH DF{BLS ;]RGFYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZL SZJFGL ZC[X[P</p> <p>➤ ,[AZ D:8Z AGFJJF DF8[OFD" D[G[HZGL ;]RGF VG];FZ R[TG 0LP ;M,\SLG[DNN SZX[P</p>

!&	zL V[PALP5ZDFZ B[TL DNGLX	<ul style="list-style-type: none"> ➤ :8M;"4 BZLNL ;ZBFD6L5+S4 ,F>8AL,4 8[,LOMGAL,4;[gSXG 5+S4 VM0"Z 5+S JFCGGF IJDF4 8=[S8Z4OFD" VMHFZM VG[Vgl 0[0:8MS ZL5ZL\U V\U[GL SFDULZL ➤ OFD"GF RLH J:T]VM J5ZFX4 BFTZ VG[BGLH BZLNL IJU[Z[GL SFDULZL ➤ 5X]WG[,UTL ;J[" SFDULZL TYF BF6NF64 BGLHT[,qIJW]T DM8Z JU[Z[ZHL:8ZMGL IGEFJ6LP ➤ OFD" SR[ZLGL VG[W~JF0LIFGF HGZ, D[G[HD[g8GL SFDULZL4 DH}ZMGL SFDULZL p5Z N[BZ[B ➤ OFD" 0[J,M5D[g8G[,UTL SFDULZL T[DH OFD" D[G[HZ TZOYL ;M\5JFDF\ VFJTL Vgl TDFD SFDULZL SZJFGL ZC[X[P
!*	zL V[PS[P RS|JTL" sH]P S,FS"f	<ul style="list-style-type: none"> ➤ 5UFZAL,4 ;IJ";A]S4 5F;A]S4 JCLJ8G[,UTL TDFD SFDULZL ➤ D\H]ZLqNZBF:T IJU[Z[OF.,F[➤ VMI08G[,UTL TDFD SFDULZL ➤ V[SFpg8G[,UTL TDFD SFDULZL ➤ :SL<0,[AZ4 CFHXL4,[AZD:8Z IJU[Z[➤ :8[XGZL4 VFp8J0"4 .GJ0"4 VF[IO; Z[SF[0" IJU[Z[GL TDFD SFDULZL
!(	zL V[RP OLP VF,4 HL5 0=F.JZ	<ul style="list-style-type: none"> ➤ IJEFU C:TSG L UF0LG]\ D[g8[Gg;4 ,F[UA]SGL IGEFJ6L SZJL4 HL5 ZL5[ZL\U VG[HF/J6LGL SFDULZLP
!)	zL V[;P ALP RF{CF6	<ul style="list-style-type: none"> ➤ OFD" D[G[HZ TZOYL ;F[\5JFDF\ VFJTL TDFD SFDULZLP

5|SZ6v\$

sIGID ;\U|Cv#f

SFIM" SZJF DF8[GF IGIDM4 IJIGIDM4 ;]RGFVM4 IGID ;\U|C VG[

NOTZM

S[gN= wJFZF J[RF6 SZJFDF\ VFJTF ALHGF EFJ

VPG\	5FSG)\ GFD	HFT	ALHGF[5|SFZ	EFJ Z_!)vZ_ s~FP 5|IT ! IS,F[U|FDf
!	DZRL	HLJL;Lv!_!	8|]YO},	Z5__v__
			A|LOZ	#__v__
		HLJL;Lv!!!	8|]YO},	Z5__v__
			A|LOZ	#__v__
		HLJL;Lv!!Z	8|]YO},	Z5__v__
			A|LOZ	#__v__
		HLJL;Lv!Z!	8|]YO},	Z5__v__
			A|LOZ	#__v__
Z	8FD[8F	V[JLV[G5L;Lv!#!	8|]YO},	Z5__v__
			A|LOZ	#__v__
		HLV[JL;LV[Rv!	8|]YO},	!!__v__
			A|LOZ	#__v__
		V[8Lv#	8|]YO},	\$__v__
			A|LOZ	5__v__
		HL8LvZ	8|]YO},	\$__v__
			A|LOZ	5__v__
#	T]ZLIF	U]HZFT VF6\N T]ZLIFv!	8|]YO},	!Z__v__
			A|LOZ	!(__v__
\$	SFSOL	U]HZFT SFSOLv!	8|]YO},	Z__v__
			A|LOZ	#__v__
5	SF[/]\	VF6\N SF[/]v!	8|]YO},	!\$__v__
			A|LOZ	Z__v__
&	N}WL	VF6\N N}WLV!	8|]YO},	!Z__v__

			A|LOZ	!&__v__
		U]HZFT VF6\N ;\SZ N}WLv!	8|]YO},	Z5__v__
*	5F50L	U]HZFT 5F50Lv!	8|]YO},	#__v__
(	ZL\U6	OF[,Lv5	8|]YO},	#__v__
		HLVF[ALv!	8|]YO},	#__v__
		HLV[VMALvZ	A|LOZ	\$__v__
			8|]YO},	#__v__
			A|LOZ	\$__v__
		HLV[ALV[Rv#	8|]YO},	!__v__
)	EL\OF	U]HZFT VF6\N	8|]YO},	\$__v__
		EL\OFv5	A|LOZ	&__v__
!_	U]JFZ	5];F GJACFZ	8|]YO},	5__v__
			A|LOZ	(__v__
!!	RF[/L	5];F OF<U]GL	8|]YO},	\$__v__
			A|LOZ	&5__v__
		VF6\N XFSEFHL	8|]YO},	\$__v__
		RF[/Lv!	A|LOZ	&5__v__
!Z	T]J[Z	VF6\N XFSEFHL T]J[Zv!	8|]YO},	#__v__
!#	O]\U/L	U]HZFT VF6\N ;O[N	8|]YO},	!__v__
		O]\U/L vZ	A|LOZ	#__v__
!\$	XSSZ8[8L	U]HZFT XSSZ8[8L v#	8|]YO},	Z__v__
			A|LOZ	ZZ__v__
!5	,;6 sS/Lf	U]HZFT VF6\N ,;6 v	8|]YO},	Z5__v__
		&	A|LOZ	#5__v__
!&	;JF	U]HZFT VF6\N	8|]YO},	!#__v__
		XFSEFHL ;JFv!	A|LOZ	!5__v__
S[gN= wJFZF J[RF6 SZJFDF\ VFJTF W~GF[EFJ 5|IT !__ G\U				
!	DZRL	HLJL;Lv!_!		\$__v__
		HLJL;Lv!!!		\$__v__
		HLJL;Lv!!Z		\$__v__
		HLJL;Lv!Z!		\$__v__
		V[JLV[G5L;Lv!#!		\$__v__
		HLV[JL;LV[Rv!		5__v__
Z	8FD[8F	V[8Lv#		\$__v__

		HL8LvZ	\$__v__
		HLV[8L v 5	\$__v__
		HLV[;L8L v !	\$__v__
#	ZL\U6	0F[,Lv5	\$__v__
		HLVF[ALv!	\$__v__
		HLV[VMALvZ	\$__v__
		HLV[ALV[Rv#	5__v__
		V[ALV[Rv!	5__v__
\$	0]\U/L	VF6\N ;O[N 0]\U/LvZ	\$__v__

5|SZ6v 5

slGID ;\U|Cv\$ f

GLTL 30TZ VYJF GLTLGF VD, ;A\WL HGTFGF ;eIM ;FY[;,FCv5ZFDX"
VYJF T[DGF 5|ITIGIWtJ DF8[jIJ:YFGL IJUT

IJQFIqD]N'M	X] HGTFGL ;CEFULTF ;]IGI`rT SZJFG] H~ZL K[	HGTFGL ;CEFULTF D[/JJF DF8[GL jIJ:YF
;\XMWVG VG[IJ:TZ6 5|J'ITVM	CF	ZERAC TYF AGRESCO SDL8LVMGL DL8L\U NZ JQF[" IMHJFDF\ VFJ[K[T[DF\ J{7FIGSM4 IJ:TZ6 VIWSFZLqSD"RFZLVM TYF B[0}TM ;FY[D/LG[XFSEFHLGF 5FSMDF\ GJF ;\XMWVG V\U[GM IJRFZ IJDX" VG[RRF"VM SZL GJF VBTZFVM VG[;\XMWGGGL GJL H~ZLIFTM V\U[GF TF\+LS SFI"S|DM GSSL SZJFDF\ VFJ[K[P

5|SZ6v &

HFC[ZT\+ VYJF T[GF IGI\+6 C[9/GL jIISTVM 5F;[GF N:TFJ[HMGL
S1FFVM V\U[G]\ 5+S

;FDFgl ZLT[HFC[Z HGTFG[H~ZL CMI T[JF ,[IBT N:TFJ[H V+[GL SR[ZLG[
;FDFglZLT[VF5JFGF YTF GYLP 5Z\T] SD"RFZLVMGF ;[JFSLI N:TFJ[HM
TYF ;\XMWGGM ZL5M8" H[JF N:TFJ[HMGL ;FRJ6L VF S[gN= wJFZF
SZJFDF\ VFJ[K[P

5|SZ6v*

slGID ;\U|Cv&f

T[GF EFU TZLS[ZRFI[,L AM0"4 5IZQFN4 ;IDITVM VG[;\:YFVMG]\

5+S

*P! HFC[ZT\+G[,UTF AM0"4 5IZQFNM4 ;IDITVM VG[Vgl D\0/M
V\U[GL IJUT

;\:YFG]\ GFD VG[
;ZGFD]

o D]bi XFSEFHL ;\XMWVG S[gN=
VF6\N S'IQF I]IGJI;"8L
VF6\N v #((!!_

;\:YFGM 5|SFZ

o ;\XMWVG ;\:YF

;\:YFGM 8]\SM
5IZRI

o VF S[gN=V[VF6\N S'IQF I]IGJI;"8L4
VF6\NGF ;\5}6" IGI\+6 C[9/GL SR[ZL K[P
Dwl U]HZFTGF GJ HL<,FVMG[SFI"1F[+
U6LG[XFSEFHLGF 5FSMDf\ ;\XMWGGGL
SFDULZL SZL ZC[, K[P

;\:YFGL E]IDSF

o ;\XMWGGGL SFDULZL

DF/B] VG[;el
A\WFZ6

o ,FU] 50T] GYL

;\:YFGF JOF

o OF"P VFZP VFZP VFRFI"4
;\XMWVG J{7FIGS sXFSEFHLf

D]bi SR[ZL VG[
T[GL XFBFGF
;ZGFDF\

o D]bi XFSEFHL ;\XMWVG S[gN=
VF6\N S'IQF I]IGJI;"8L
VF6\N v #((!!_

A[9SMGL ;\bIF

o ,FU] 50T] GYL

X] HGTF

o ,FU] 50T] GYL

A[9SMDF\ EFU ,.
XS[K[m

X] A[9SMGL
SFI"GM\W T{IFZ
SZJFDF\ VFJ[K[

o S[gN=GM TF\|+S SFI"S|D GSSL SZJF
A[9SG]\ VFIMHG YFI K[TYF T[GL
SFI"GM\W AGFJJFDF\ VFJ[K[P

A[9SMGL
SFI"GM\W
HGTFG[p5,aW K[
m

o CF

SFI"GM\W D[/JJF
DF8[GL 5wWITGL
DFICTL

o SR[ZLGF Z[SM0"G]\ IGIZ1F6 SZL VYJF
DFICTL DFuI[YL SFI"GM\WGL DFICTL D[/JL
XSFI K[P

5|SZ6 v (
slGID ;\U|Cv*f

HFC[Z DFICTL VIWSFZLVMGF GFD4 CMN'F VG[Vgi IJUT

S[gN=GF DNGLX HFC[Z DFICTL VIWSFZLVM4 HFC[Z DFICTL VIWSFZLVM VG[IJEFULI SFINFSLI
;tFIWSFZL

;ZSFZL T\+G]\ GFD o D]bi XFSEFHL ;\XMWGS[gN=4 VF6\N S'IQF I]IGJI;"8L4 VF6\N

GFD	CMN'M	V[;8L0L SM0	OMG G\P		O[S;	.D[.,	;ZGFD]\
			SR[ZL	3Z			
HFC[Z DFICTL VIWSFZLVM							
OF"P VFZP VFZP VFRFI"4 ;\XMWGS J{7FIGS sXFSEFHLf	;\XMWGS J{7FIGS sXFSEFHLf	_Z&)Z	Z&!(!*	Z)___&(	v	rsmvrs@aau.in	D]bi XFSEFHL ;\XMWGS S[gN= VF6\N S'IQF I]IGJI;"8L VF6\Nv#((!!_
DNGLX HFC[Z DFICTL VIWSFZLVM							
zL V[,PV[GPAFZ{IF	DNGLX ;\XF[WG J{7FIGS	_Z&)Z	Z&!(!*	v	v	lakhabhaibaraiya@gmail.com	D]bi XFSEFHL ;\XMWGS S[gN= VF6\N S'IQF I]IGJI;"8L VF6\Nv#((!!_

5|YD IJEFULI SFINFSLI ;tTFIWSFZL							
0F"P S[PALPSYLZLIF	;\XMWG IGIFDSzL	_Z&)Z	Z&#&__	Z&\$Z&*	Z&!_5*	dr@aau.in	;\XMWG IGIFDSzLGL SR[ZL VF6\N S'IQF I]IGJI;"8L VF6\Nv#((!!_

5 | SZ6 v)

sIGID ;\U|C v (f

IG6"I ,[JFGL 5 |IS|IFDF\ VG];ZJFGL SFI"5wWIT

VF IJEFU GLR[RF,TL ;\XMWG4 JCLJ8L VG[GF6F\SLI SFDULZL
V\U[GF IG6"IM I]IGJ;"8LGF 5|JT"DFG IGIDM VG];FZ ;\XMWG
J{7FIGS sXFSEFHLf wJFZF ,[JFDF\ VFJ[K[P

5|SZ6 v !_

sIGID ;\U|C v)f

VIWSFZLVM VG[SD"RFZLVMGL DFICTL 5]I:TSF

VP G	GFD	CMN'M	OMG G\AZ	;ZGFD]\
!	0F"P VFZP VFZP VFRFI"	;C ;\XF[PJ{7FP	02692-261817 99792 30751	!#4 VFSXNL5 A\U,F[AF[Z;N RF[SOL 5F;[4 ;FUF[0 5]ZF ZF[04 VF6\N
Z	zL V[,P V[GP AFZ{IF	DNNP ;\XF[PJ{7FP	99985 92375	!_4 IJz]T 5FS"v!4 HL8F[OLIF ZF[04 VF6\N
#	0F"P JLP VF.P HF[QFL4	DNNP ;\XMPJ{7FP	94273 82806	\$4 XLJ A\u,F[h4 H]GF DF[UZL ZF[04 XIST 5FS"GL AFH]DF\4 VF6\N
\$	0F"P V[GPV[P58[,	DNNP;\XMP J{7FP	95373 05475	J[5FZL O/LIF4 D]P5F[P0[ZF[,4 TFPS,F[,4 HLP5\RDCE,
5	0F"P H<5F 5LP ,M0FIF	DNNP;\XMP J{7FP	9601326040	#(4 HIZFH SMD5,[1F4 ;MHL+F ZM04 VF6\N
&	zL V[PS[P DIC0F	;LGLP ZLP VF;L:8g8		
*	zL ALP ALP C/5IT	B[TL DNNGLX	94286 60794	gI] ;Lv#4 VF6\N S'IQF I]IGJI;"8L S[d5;4 VF6\N
(	zL OLP JLP ZF9JF	B[TL DNNGLX	75730 16842	;Lv!!4 J[8ZGZL S[d5;4 VF6\N S'IQF I]IGP4 VF6\N
)	zL V[GP H[P 5ZDFZ	B[TL DNNGLX	96012 77985	;Lv#*4 J[8ZGZL SJF8;"4 IJWF0[ZL ZF[04 VF6\N
!_	zL H[P V[;P UMC[,	B[TL DNNGLX	75730 13555	VXF[SJF0L4 GFJ,L4 TFPHLPVF6\N
!!	zL I]P S[P 58[,	B[TL DNNGLX	95580 94489	gI] 0Lv!!4B[TLJF0L SJF8;"4VFS'I]4 VF6\N
!Z	zL V[PS[P 5ZDFZ	B[TL DNNGLX	70690 52161	EFYLHLJF/] \ O/LI]\4 D]P5F[PZF;GF[,4 TFPHLPVF6\N
!#	zL V[PALP5ZDFZ	B[TL DNNGLX	70690 52164	#4 ;ZNFZ ;F;FI8L4 DLZF 5FS"GL AFH]DF\4 B[TLJF0LvCF0U]0 ZF[04 TFPHL[PVF6\N
!\$	zL ;LP0LP;F[, \SL	B[TL DNNGLX	70609 52165	DCFN[IJF/] \ O/LI]\4 D]P5F[PAFD6JF4 TFPB\EFT4 HLPVF6\N
!5	V\ISTF V[P58[,	B[TL DNNGLX	95120 18117	8LR;" CF[:8[,v!!4 J[8ZGZL SJF8;"4 IJWF 0[ZL ZF[04 VFS'I]4 VF6\N
!&	zL V[RP ALP VCJFZ	B[TL DNNGLX	9512018419	Z&4 IMULZFH ;M;FI8L4 CF0U]0 ZM04 VF6\N

!*	zL V[PS[P RS|JTL"	H}|GIZ S,FS"	95120 42691	gl] .v#4 B[TLJFOL SJF8;"4VFS'I]4 VF6\N
!(	zL V[RP OLP VF,4	HL5 0=FIJZ	99746 96102	;\U|FD5]ZF ;F[;FI8L4 JF<DL ZF[04 CF0U]04 VF6\N
!)	zL V[;P ALP RF{CF6	B[T DH}Z	99046 59233	OLv#4 J[8ZGZL SF[, [H[S[d5;4 TFPHLPVF6\N

5 | SZ6 v !!

sIGID ;\U|Cv! f IJIGDIMDF\ HMUJF. SIF" D]HA DC[GTF6FGL 5wWIT ;ICT NZ[S VIWSFZL VG[SD"RFZLVMG[D/T] DFI;S
DC[GTF6]

S|D	GFD	CMN'M	DFI;S DC[GTF6] s5UFZ WMZ6f	J/TZq EyY] sS],5UFZf	IJIGDIDF\ H6FjIF D]HA DC[GTF6] GSSL SZJFGL SFI" 5wWITVM
!	0F"P VFZP VFZP VFRFI"	;C ;\XF[WG J{7FIGS	##\$__v&*__	!#_&#\$_=__	VF6\N S'IQF I]IGJI;"8L4 VF6\NGF IGIDMG];FZ
Z	zL V[,P V[GP AFZ{IF	DNNP ;\XMWVG J{7FIGS	##\$__v&*__	!*&#*Z=__	
#	OMP JLP VF.P HF[QFL	DNNGXL ;\XMWVG J{7FIGS	!5&__v#)!__	*\$(&*=__	
\$	0F"P V[GP V[P 58[,	DNNGXL ;\XMWVG J{7FIGS	!5&__v#)!__	5)*)*=__	
5	0F"P H<5F 5LP ,MOFIF	DNNGXL ;\XMWVG J{7FIGS	!5&__v#)!__	5\$*#Z=__	
&	zL V[P S[P DICO	;LGLP ZLP VF;L:8g8	#))__v!Z&&__ (7)	\$#\$#)=__	
*	zL ALP ALP C/5IT	B[TL DNNGXL	Z)Z__v)Z#__ (5)	5Z) #(_=__	
(	zL OLP JLP ZF9JF	B[TL DNNGXL	Z)Z__v)Z#__ (5)	5\$#&\$=__
)	zL GFZ6EF. H[P 5ZDFZ	B[TL DNNGXL	Z)Z__v)Z#__ (5)	&Z#Z!=__	
!_	zL H[P V[,P UMIC,	B[TL DNNGXL	Z55__v(!!__ (4)	#!*#Z=__	
!!	zL I]P S[P 58[,	B[TL DNNGXL	!))__v&#Z__ (2)	#\$!))=__	
!Z	zL V[RPALP VCJFZ	B[TL DNNGXL	Z55__v(!!__ (4)	#_#_=_	
!#	zL V[PS[P 5ZDFZ	B[TL DNNGXL	Z55__v(!!__ OLS; 5[	!))5_=_
!\$	zL V[PALP5ZDFZ	B[TL DNNGXL	Z55__v(!!__ OLS; 5[	!))5_=_
!5	zL ;LPOLP;F,\SL	B[TL DNNGXL	Z55__v(!!__ OLS; 5[	!))5_=_
!&	V\ISTF V[P58[,	B[TL DNNGXL	Z55__v(!!__ OLS; 5[	!))5_=_
!*	zL V[PS[P RS|JTL"	H]IGIZ S,FS"	!))__v&#Z__ OLS; 5[	!))5_=_
!(	zL V[RP OLP VF,	HL5 0=FIJZ	Z55__v(!!__ (4)	\$)&((=_
!)	zL V[,P ALP RF{CF6	B[T DH}Z	!\$(__v\$*!__ (IS-1)	Z*_&5=_	

5|SZ6 v !Z

sIGID ;\U|Cv!!f

5|tl|S ;\:YFG[OF/JFI[, V\NFH5+

H]NL H]NL IMHGFVM VgJI[H]NL H]NL 5|J'ITVM DF8[V\NFH5+GL IJUTMGL DFICTLJQF" o Z_!(v!)

IMHGFVG]\ GFD	AH[8 ;NZ	;]IRT V\NFH5+ s~P ,FBf	D\H]Z YI[, V\NFH5+ s~P ,FBf	K]8L SZ[, R]SJ[, ZSD sC%TFGL ;\bIFf s~P ,FBf	S], BR" s~P ,FBf
D]bi XFSEFHL ;\XF[WG S[gN=4 VF6\N S'IQF I]IGJI;"8L4 VF6\N					
:SLD OMZ ZL;R" .G J[HL8[A, SM|%; sGMG %,FGf	5_!#	v	\$\$P\$Z	\$\$P\$Z	\$#P)5
5|MH[S8 OMZ ZL;R" .G 5[:8 S\g8=M, V[g0 5[:8 0L;Lh .G J[HL8[A, sGMG %,FGf	5_Z&v!	v	#!P5_	#!P5_	Z&P55
ZL;R" .G J[HL8[A, SM|%; s%,FGf	!Z))#v_5	v	*_P__	*_P__	&(P_Z
ZLJM<JL\U O\0 IMHGF	)5!_vV[v\$	v	!&P(Z	!&P(Z	5P\$5
AFUFIT ;\XF[WG S[gN=4 VF6\N S'IQF I]IGJI;"8L4B\EF[/H					
0[J,F[5D[g8 VF[O 5F[8[8F[J[ZF.8Lh V[g0 V[U|Mv8[SGF[,F[HL OF[Z DL0, U]HZFT V[8 B\EF[/H	!Z)(5	v	Z&P5&	Z&P5&	Z&P\$\$
ZL;R" VF[G 55{IF S|M5 V[8 B\EF[/H	!Z)(5v!	v	Z_PZ!	Z_PZ!	!)P#\$
V[GV[VFZ5L :SLD O[;vZ	)_)!v!_v;L	v	Z_P\$ _	Z_P\$ _	Z_PZ(

CF[8L"S<RZ ZL;R" :8[XG	5ZZ(vV[	v	v	v	v
GF[Y" S[8, A|LOL\U OFD"	!#!Zv ;L	v	\$P)_	\$P)_	\$P_!
ZLJM<JL\U O\0 IMHGF	)5!_vV[v&5	v	ZP\$#	ZP\$#	_P&5

5 | SZ6v!#
;CFISL SFI"S |DMGF VD, V\ULGL 5wWIT

VF S[gN= wJFZF ;CFISL SFI"S |DM C[9/GL CF,DF\ SM. SFDULZL
SZJFDF\ VFJTL GYLP H[YL T[GF VD, V\U[GL 5wWIT ,FU] 50TL GYLP

5 | SZ6v!\$
sIGID ;\U |Cv!#f

T[6[VF5[, ZFCTM4 5ZDL8 S[VIWS'TL D[/JGFZGL IJUT

VF S[gN= wJFZF ZFCTM45ZDL8M S[VIWS'ITVM VF5JFDF\ VFJTL GYL
T[YL ,FU] 50T] GYL

5 | SZ6v!5
sIGID ;\U |Cv!\$f

SFIM" SZJF DF8[GSSL SZ[,F WMZ6M

IJJW 5 |J'ITVMqSFI"S |DM CFY WZJF DF8[IJEFU[GSSL SZ[,
WMZ6MGL IJUTM

B[0}TM DFICTL ,[JF VFJ[K[T[G[T[H INJ;[DFICTL DF{IBS ZLT[
T[DH p5,aW ;FICtl 5]~ 5F0LG[CF,DF\ IJGFD]<I[VF5JFDF\ VFJ[K[P

5 | SZ6v!&
sIGID ;\U |Cv!5f
JLHF6]~5[p5,aW DFICTL

JLHF6]~5[p5,aW IJJW IMHGFVMGL DFICTLGL IJUTM www.aau.in
p5Z D]SJFDF\ VFJ[, K[P

5 | SZ6v!*
sIGID ;\U |Cv!&f

DFICTL D[/JJF DF8[GFUIZSMG[p5,aW ;J,TMGL IJUTM

- v 5 |NX"GM s;U |CF,If
- v GM8L; AM0"
- v SR[ZLDF\ Z[S0"G]\ IGIZ1F6
- v VF6\N S'IQF I]IGJ;"8L4 VF6\NGL J[A;F.8 www.aau.in

5P ;1FD VIWSFZLGL SR[ZLDF\ TFPPPPPPPPPPPPPPPP GF
G\PPPPPPPPPP YL PPPPPPPPP ~FP PPPPPPPPPPPPP GL OL
HDF SZFJL K[P
:Y/ o
TFZLB o
VZHNfZGL ;CL
oPP
.D[., ;ZGFD] HM CMITM
oPP
8[,LOMG G\P sSR[ZLf
oPP
s3Zf
oPP

DFICTL VF5JFGM .gSFZ SZJFDF\ VFJ[T[JF ;\HMUMDF\
GFUIZSGF VIWSFZ VG[V5L, SZJF DF8[O:8" V[5[, [8 VMYMLZL8LGM
;\5S" SZJF IJG\TL

OF"P S[P ALP SYLZLIF
;\XMWG IGIFDS VG[VG]:GFTS IJnFXFBFwl1FzL
;\XMWG IGIFDSzLGL SR[ZL
VF6\N S'IQF I]IGJI;"8L4 VF6\N v #((!!_