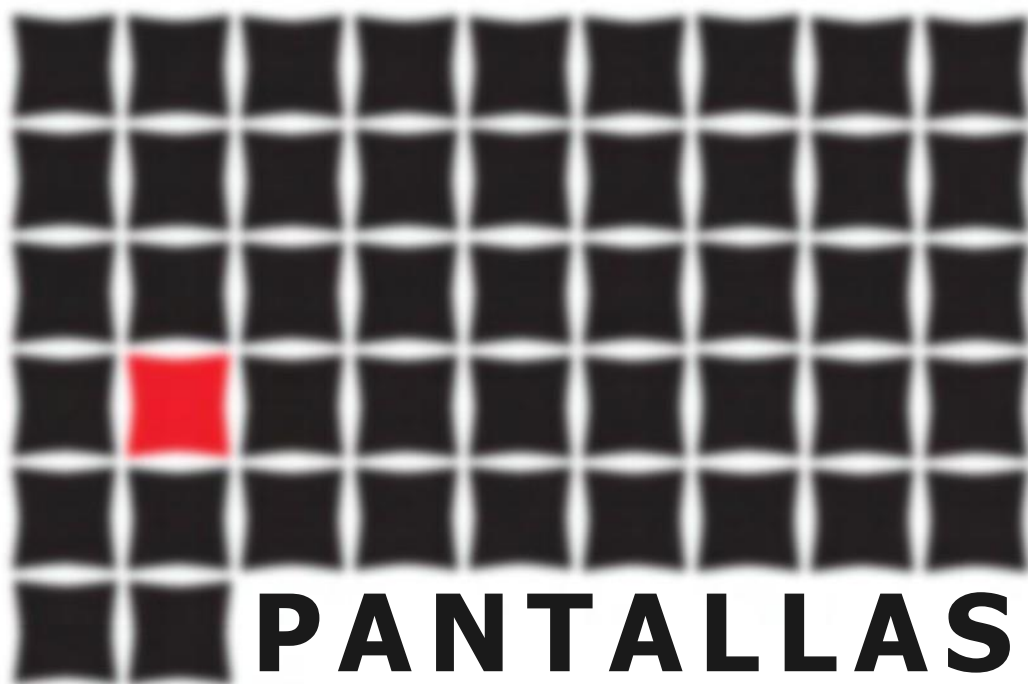




PANTALLAS

Usos y representaciones
en comunicación digital

Luis Ricardo Sandoval
(Coordinación)



Grupo de Trabajo
Internet|tecnología|cultura

FHCS - UNPSJB



SDQWDOODV

XVRV# #UHSUHVHQWDFLRQH#HQ#FRP XQLFDFLi Q#GLJ LWDO

Oxlv#Ulfdugr#Vdqgr ydo
+Fr ruglqdfll□q,

Sdqvloodv

*Xvrv# #uhsuhvhqvf lrqhv
hq#frp xqlf dfl□q#glj lvd o*



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Ediciones del gato gris

Udga#Wlool/#Duj hqwlqd

Sdqwdoodv#-#xvr v# #uhsuhvhwdf lr qhv#h# r p xqlf df lq#glj lwdo#2# r r ugldf lq#h qhudo#
gh#Oxlv#Ulf dugr #Vdgr ydo1#0###4d#hg1#0#Udgd#Wloo #Gho#J dwr #J ulv#53541
###549#s1#-#57# #4: #p 1

###LVEQ#<; 0<; : 07997: 0; 08

###41#F-r p xqlf df lq#Dxglr ywdo1#51#F-r p xqlf df lq#Glj lwdo1#61#Vhohir qd#Fhoxodu1#L1# Dj
xlod#P dulqd1#LL1#Vdgr ydo#Oxlv#Ulf dugr ## r r ug1##
###FGG#6351564#



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shup lwh#frsldu#gjvwulexu#h{kdeu#r#qwhusuhwdu#hvwh#wh{wr#v#hp sub#t xh#v#uhvshwh#od#dxwruod# #v#
lqglxh#od#sur fhghqfldl

Loxvwudf lq#gh#wdsd=#l huqldgd#Vdgr ydo#Q#C dor p hqglhwd

« #Oxlv#Ulf dugr #Vdgr ydo#F-r r ugldgr u/#53541

« #P dulqd#Dj xlod#Qdwdold#F duul;r #Qlfr oov#J hugho#Orxughv#J xglor #Khuq qgh}/#
Mrqdwq#P r qwlho#Qrhold#Shudowd#Eduhlooh#Dguloq#Uod#Hyd#F dp lod#Urgucj xh}/
Oxlv#Ulf dugr #Vdgr ydo#P dxur #Yduhod

« #Hglf lr qhv#gho#J dwr#J ulv

F dwlp duq#J dqgx#4; 89#Udgd#Wloo

Fkxexw#Duj hqwlqd

z z z lghoj dwrj ulv lfr p ldu

LVEQ#<; 0<; : 07997: 0; 08

ÍqgIfh

[illegible]

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hcghe dñ#s r#wcdLq vñuxxs flcQYr αqwuldghoH p edud;r# +LYH/#hq
Fr p r gr ur #Ulydgdyld/#F kxexw
P dulqd#Dj xlod# #*P dxur#Dhal*#####K

[illegible]

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odv#ir wj udi□dv#fr p s duwg dv#hq#uhghv#vr fldohv
Hyd#Fdp lod#Urgu□j xp|||||
6

[illegible][illegible]

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gh#ed#mhdir qd#p □ylo=#Duj hqvqd#4<; <05348
Oxlv#Ulf dugr#Vdqgryb!!194

[illegible]

Suhvhqwlf IÕq

Oxlv#Ulf dugr#Vdqgr ydo

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fr qhf vduqr v#d#or v#glv sr vlvy r v#gij l w d h v#t | #p h g l d q w#h a r v#d#q x h v w r #p x q g r #v h d q#
gh#vls r #yr f d d x g l v y r #d#g l i h u h q f l d#g h#o d v#w f w d y l v x d d h v#t x h#k d q#s u h g r p l q d g r #h q#
o d v#□o w p d v#g f d g d v#k d v w#y r o y h u#d#o d v#s d q w o o d v#r p q l s u h v h q v h v#s u l p h u r #g h#o r v#v h d h 0
y l v r u h v#s d u d#o l p l w d u q r v#d#or v#d u h i d f w v#h o h f w □q l f r v,#p □v#v d u g h#g h#o d v#f r p s x w l g r 0
u d v#l l q d o p h q v h#g h#r v#h o i r q r v#p □y l o h v l#

Gh v g h#h o#f d p s r#g h#h v x g l r v#g h#o d#f r p x q l f d f l □q#t x h#k d e □d#o r j u d g r #Ñ q r #v l q#
p x f k r #h v i x h u;r Ñ#g h o l p l w d u#f l h u v r v#s d u d g l j p d v#g h#d e r u g d r h#s d u d#x q#u d p l o d h w#g h#
r e n h w v#t x h#v h#v h g l p h q v d u r q#d#or#o d u j r#g h o#v l j o r#l [#+F u d l j #/4<<</#q r#u h v x o w#
s d u d#q d g d#v h q f l o o r #h q f d u d u#o r v#t x h#v h#k l f l h u r q#y l v l e o h v#d#s d u w u#g h#r v#d#r v#q r 0
y h q w#g h#h v h#l j o r#s d u d#u □s l g d p h q v h#y r o y h u v h#l q h o x g l e o h v#h q#v x#p s r u w l q f l d#v r 0
f l d o#h f r q □p l f d#f x o x u d#t #s r o w f d#t #Ñ o r#t x h#s r g □d#f r q v l g h u d u h#w g d y □d#x q d#
l q v h u s h o d f l □q#p □v#h u l d Ñ h q d v x u d d } d u v h#h q#o d#u d p d#g h#o d#y l g d#f r v l g l d q d#g h#p l o h v#
g h#p l o o r q h v#g h#s h u v r q d v l

H v w v#v x f h g □d#h v s h f l d o p h q v h#f x d q g r#g h e □d#g d u v h#u h v s x h v w#d#d g r v#f d u d f v h u □v w l 0
f d v#p s r u w l q v h#v g h#r v#g l v s r v l v y r v#o d#l q v h u d f v l y l g d g#t #o d#g l i x p l q d f l □q#g h#o d v#
i u r q v h u d v#h q v h#o d#f r p x q l f d f l □q#l q v h u s h u v r q d o#t #o d#p h g l d g d#w f q l f d p h q v h#t/x q d#
g l v l q f l □q#t x h#k d e □d#v l g r#f r q v l v x v l y d#g h o#f d p s r#g h#h v x g l r v#v d o#y h }#q r #h q#f r u 0
p d#v h □u l f d#s h u r#v □h q#f x d q w#d#x q d#g l y l v l □q#g h#v h u d v#s u o f w f d#h q#u h o d f l □q#d#

r war v#der ugdrhv#g l v f l s olqdlr v##Vdqgr ydo#534<,1#Ho#s ur eohp d#s ur yhq d#gh#xqd#
i x h u h # u d g l f l o q # l q d o w f d # x h # k d e d # s u h v x s x h v w # x q d # f o d u l g d g # h q # h v d # g l v l q f l o q # #
k d e d # q d w u d d } d g r # p r g h o r v # f r p x q l f d f l r q d d h v # i x h u h # p h q v h # d v l p o v l f r v 5 1 #

Hq#fr qvfhxhqfld/#xqd#gh#odv#sulqfls dchv#vduhdv#g h o # f d p s r # g h # h v x g l r v # g h # o d #
f r p x q l f d f l o q # h q # o r # t x h # y d # g h o # v l j o r # # [l # h v # o d # d p s o l d f l o q # g h o # f r f r # g h # x v # l q v h u h 0
v h v # h q # o r # t x h # k d f l # d # o r v # r e n h w v # # # h o # f r q v h f x h q v h # # q h f h v d u l r # d j j l r u q d p h q w r #
g h # v x # p r g h o r v # h o u l f r v # # # h q i r t x h v # p h w g r o j l f r v l # F r q # w g r # d o j x q r v # d v s h f w v #
d s d u h f h q # s r g u o d p r v # g h f l u # f r p r # l q y d u l d q v h v # # h v w # v h # u h o d f l r q d # f r q # h o # g h y h q l u #
g h o # f d p s r # h q # q x h v u d # s u r s l d # u d g l f l o q # o d v l q r d p h u l f d q d # o d # s u h r f x s d f l o q # s r u # o d #
d u w f x o d f l o q # h q v h # f r p x q l f d f l o q # s r o v l f d # # s r g h u # o d # x e l f d f l o q # g h # o r v # l q v h u r 0
j d q v h v # d f h u f d # g h # o r v # x v r v # # o r v # f r q v x p r v # f r p x q l f d v l r v # h q # h o # p d u f r # p o v # d p 0
s o l r # g h # o d v # g l o p l f d v # # o d v # p d w l f h v # f x o x u d d h v # x q d # s h u v s h f v l y d # f u o v l f d # r # d o #
p h q v # q r # f r q i r u p l v d # u h v s h f w # d o # o x j d u # f d g d # y h # # p o v # f h q w d o g h # o d v # l q g x v w l d v #
l q i r f r p x q l f d f l r q d o h v # h q # h o # g h v s o l h j x h # g h o # f d s l v d v p r # f r q v h p s r u o q h r l

Or v#vde dm v#t xh#fr q v l v x | h q # S d q v d a d v # x v r v # # u h s u h v h q w d f l r q h v # h q # f r p x q l O
f d f l o q # g j l w d o # v h # h q p d u f d q # h q # h v h # p r y l p l h q w # s d u d # h o # f d v r # h v s h f i l f r # g h o # f r 0
o h f v l y r # g h # l q y h v l j d g r u h v # g r f h q v h # # h v x g l d q v h v # d y d q } d g r v # t x h # f r q v l v x l p r v #
k d f l # d p o v # g h # x q d # g o f d g d # h o # J u x s r # g h # W d e d m # v r e u h # l q v h u q h w # v h f q r o r j o d # #
f x o x u d # J v l v f # g h # o d # X q l y h u v l g d g # Q d f l r q d o g h # o d # S d w l j r q l d # V d q # M d q # E r v f r # # h o #
t x h # g h v g h # h q w q f h v # y l h q h # u d e d r d q g r # h v v l v # s u r e o h p o v l f d v # h q # o d # f r u p d f l o q # o d # u h 0
i o h { l o q # # d # l q y h v l j d f l o q # d u w f x o o q g r v h # f r q # r w a r v # j u x s r v h # l q y h v l j d g r u h v # s d u d #
h o # l q v h u f d p e l r # g h # u h v x o d g r v # h { s h u l h q f l d v # # p r g h o r v # h o u l f r v l

Hq#ho#sulp h u f d s o v x r # g h # h v h # d e u r # P d u l q d # D j x l o d # # P d x u r # Y d u h o d # s u h v h q 0
v d q # o r v # u h v x o d g r v # g h # x q d # l q y h v l j d f l o q # u h d d } d g d # h q # w u q r # d o # o x j d u # t x h # x y l h u r q #
o d v # h v u d v h j l d v # g h # f l e h u d f w l y l p r # s d u d # o r v # j u x s r v # t x h # v r v x y l h u r q # s r v l f l r q h v # d #
i d y r u # # h q # f r q w d # g h # o d # d s u r e d f l o q # g h # o d # o h { g h # l q v h u x s f l o q # Y r o x q v u l d # g h o # I p 0
e d u d # r # g x u d q v h # h o # l p s r u d q v h # g h e d v h # t x h # h { l v l o # d o # u h v s h f w # h q # D u j h q v d # h q #
534; 1#Hq#s r f d v # r f d v l r q h v # x q # g h e d v h # s o e l f r # f u l v d d } d # h q # s r v l f l r q h v # h q i u h q v d 0
g d v # g h # p r g r # v d q # q o w g r # f r p r # h q # h v h # f d v r # # # h v # x q # p o u l w # g h # h v d # l q y h v l j d f l o q #
h o # d q d o l } d u # o d # u h o d f l o q # h q v h # o d v # d u w f x o d f l r q h v # t x h # v r v x y r # f d g d # s r v l f l o q # # v x #
x v r # g h # o d # z h e # v d q w # s d u d # x q r # f r p r # s d u d # r w a r # g h # o r v # s r o r v # V l # e l h q # o d v # u d l h f w 0
u l d v # # d f w u h v # v r f l d o h v # s u h g r p l q d q v h # g h # f d g d # s r v l f l o q # v r q # p x l # g l i h u h q v h v # o d v #
r u j d q l } d f l r q h v # h p l q l v d v # h q # x q # f d v r # o d v # j o h v d v # f u l v d q d v # h q # h o # r w a r # x q d # f d 0
u d f v h u v v l f d # l q v h u v d q v h # g h # h v d # g l v f x v l o q # x h # h o # u r o # v h f x q g d u l r # t x h # x y l h u r q # o d v #
h v w x f v x u d v # s r o v l f r 0 s d u l g d u l d v # u d g l f l r q d o h v # o r # t x h # v h # u d g x m # h q # p r g r v # g h # l q 0
v h u s h o d f l o q # # d f l o q # q r # k d e l w d d h v # F h q w o q g r v h # h q # l d f h e r n # o d # u h g # p o v # x v l d 0
} d g d # h q # h v d # r f d v l o q # D j x l o d # # Y d u h o d # h v x g l d u r q # v d q w # v x # x v r # s r u # s d u h # g h # o d v #
d j u x s d f l r q h v # t x h # v r v x y l h u r q # x q d # # r w a d # s r v l f l o q # f r p r # o d v # r s l q l r q h v # g h # o r v #

survāj rqlvāv/#ghvāf□qgrvh#ho#ur o#vxeivlgdūr##xh#xvr #ho#xvr #gh#od#z he#uhvshf0
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glr /#doj r #t xh#hq p dufdq#g h#xq#p r gr #f u wāf r 1#

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j xh} #suhvhqwd#x qd#uhi ch{ l□q#h□ul f d#vr euh#odv#ir up dv#t xh#dgt xlhuh#ho#xvr #gh#odv#
ir w j udi□dv#hq#uhghv#vr fldohv/#| #hvs hf□ilfdp hqvh#hq#Lq vāj udp /#s dud#od#sur | hf0
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ghvdur oor #gh#od#z he/#fxdggr #vh#kdf□d#klqf dsl□#hq#xqd#vxs xhvādg lylvl□q#hqwh#
p xqgr v#r q#olqh#| #r i#olqh#od#ylgd#fr vlgldqd#h#f dudf vāul } d/#hq#od#df v d dgdg#s ru#
xqd#uhodfl□q#x l g d#hqwh#tp edv#hvhudv#dō#s x q w #gh#t xh#uhvxōd#g l i f lō#h vāle ch0
f h u d#g l vāq f l□q#hqwh#x qd#| #r vādl #l q #h vāh#f r q v h { w /#v h d o d #U r g u □ j x h } /#d #g h q v 0
gdg#hv#uhvxōdgr #gh#od#vxp dw uld#gh#or v#g l i h u h q v h #s h u i l o h v #t x h #f r q v v x l p r v /#
vāq w #suhvhqfldohv#fr p r #y l u x d d h v #O d #r w j u d i □ d #d g t x l h u h #d v □ x q #o x j d u #p x l #h v 0
shf□ilfr #hq#od#fr q v v x f f l □ q #| #s x h v d #h q #h v f h q d #g h #x q #s h u v r q d r h /#d o j r #y o l g r #s d 0
ud#odv#f h c h e u l v h v /#s h u r #v d p e l □ q #s d u d #o r v #x v x d u l r v #g h #d #s l h #V l #h q #v x #v h p s r #
E h q r d p l q #k d e □ g h o #h u w d w #i r w j u o i l f r #f r p r #h o #□ o w p r #o x j d u #g h #s u h v h q f l d #g h o #
d x u d #k r | #o d v #i r w j u d i □ d v #h q #u h g h v #v r f l d c h v #h #l q v h j u d q #d #x q #m h j r #g h #y r | h x u l v 0
p r 2 h { k l e f l □ q #j h q h u d o l } d g r #t x h #f x h v l r q d #o d #g l v l q f l □ q #h q w h #s u l y d f l g d g #| #h v 0
shf wāf xor /#s h u r #t x h #v d p e l □ q #d o l p h q v d #o d #p h u f d q v d } d f l □ q #g h #o d #l q v l p l g d g l

Ho#s r vāq f l d o #d s r u h #g h #o d v #h f q r o r j □ d v #l q p h u v l y d #d #o d #h g x f d f l □ q #d p e l h q v d #
h v #h o #h m #g h #o d #u h i c h { l □ q #g h #Q d v d d #F d u u l } r /#g h u l y d g d #g h #v x #v d e d m #g h #h v l v #g h #
s r v j u d g r #h q #f x u v r 1 #H o #i d f w u #p r w y d g r u #g h #v x #s u r | h f w #s d v d #s r u #g d u #h v s x h v d #d #
o d v #q h f h v l g d g h v #h v s h f □ i l f d v #d o #h v s h f w #g h #x q #l q v v l x w #g h #l q y h v ā j d f l □ q #f x | r #
r e h v l y r #h v #h o #g h v d u r o o r #| #j h v l □ q #v x v h q v d e d #g h #o d #| r q d #f r v h u d #s d v d j □ q l f d #
s h u r #s d u d #h o o r /#h q #h v h #d u w f x o r /#v h #l q d j d q #r v u r v #f d v r v #h q #o r v #f x d d h v #h #k d q #x v d 0

}dgr#hvv#h#r#gh#h#fqr#j#dv#fr#q#lqh#v#lp#l#duh#v#l#Od#uhdd#gdg#y#l#u#x#d# #od#uhdol0
 gdg#dxp#hq#v#d#l#/#h#q#w#d#x#q#der#ug#drh#t#xh#x#v#d#f#h#od#j#dp#lil#f#d#l#q#f#r#p#r#h#v#v#d#h#0
 j#ld#/#s#duh#f#h#q#f#dp#l#q#r#v#p#x#l#s#ur#p#h#v#gr#uhv#s#dud#r#p#h#q#v#d#p#d#l#r#uhv#q#ly#hohv#gh#
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 Hv#d#h#v#d#f#r#q#oxv#l#q#t#xh#v#h#gh#v#uh#q#gh#gh#od#uhio#h#l#q#gh#F#duul#r#t#xh#fr#q#x#gr#
 hv#f#x#l#g#d#r#v#d#h#q#f#v#h#d#odu#t#xh#od#fr#q#gl#f#l#q#s#dud#h#oor#h#v#x#q#d#l#q#v#j#ud#f#l#q#gh#h#v#v#d#v#
 v#h#f#qr#j#dv#h#q#or#v#s#ur#f#h#v#v#gh#h#q#v#h#d#q#d#t#xh#s#uly#loh#l#h#h#o#v#h#q#v#gr#g#l#g#f#w#f#r#gh#
 fd#g#r#s#f#l#q#l

Od#fr#q#v#e#x#f#l#q#gh#Or#x#gh#v#J#x#gl#r#K#hu#q#q#gh# #Q#r#h#d#d#S#h#u#d#o#d#E#d#u#l#o#h#h#v#/
 h#q#h#v#h#fr#q#r#q#w#/#od#l#q#l#d#t#xh#v#h#h#q#ir#f#d#h#q#x#q#p#h#gr#gh#fr#p#x#q#l#f#d#l#q#t#xh#
 sr#gu#dp#r#v#gh#q#r#l#q#du#E#v#d#g#l#f#l#r#q#d#E#/#od#v#h#y#l#v#l#q#/#d#x#q#t#xh#od#p#l#p#d#v#h#h#q#f#x#h#q#0
 v#d#h#q#h#o#f#h#q#w#r#gh#p#s#r#u#v#d#q#v#v#s#ur#f#h#v#v#gh#h#v#d#q#v#ir#up#d#f#l#q#h#q#or#v#k#e#l#w#v#fr#0
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 v#h#y#l#v#y#d#v#l#j#h#q#v#q#d#v#p#v#u#h#s#u#h#v#h#q#v#v#y#d#v#h#q#v#h#d#v#t#xh#d#v#p#h#q#f#r#p#r#h#h#v#h#p#0
 v#f#r#od#p#d#j#l#q#d#o#l#g#d#gh#v#gh#fr#p#l#h#j#r#v#gh#o#v#j#or#t#l#/#h#q#h#o#fr#q#v#h#v#s#r#v#h#u#l#r#u#d#
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 ood#gr#d#q#o#l#v#l#gh#fr#q#v#l#q#r#t#xh#uh#dol#d#q#J#x#gl#r#K#hu#q#q#gh# #S#h#u#d#o#d#E#d#u#l#o#h#
 o#h#v#s#h#up#l#v#h#h#q#f#r#q#v#d#u#f#l#h#u#v#v#l#q#y#d#l#q#v#v#h#v#s#h#f#l#d#p#h#q#v#h#q#r#t#xh#k#d#f#h#d#od#uh#0
 s#u#h#v#h#q#v#f#l#q#gh#od#s#r#e#u#h#d#odv#g#l#v#h#q#f#l#d#v#h#x#d#o#h#v# #or#v#y#q#f#x#or#v#h#q#v#h#p#d#j#l#0
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 v#l#q#gh#od#p#l#u#d#g#gh#or#v#s#ur#s#l#r#v#x#r#h#w#v#u#h#s#u#h#v#h#q#v#l#r#v#l

Sr#gu#dp#r#v#gh#f#u#t#x#h#h#o#d#u#f#x#or#gh#d#x#w#u#d#gh#Q#l#f#r#odv#J#h#u#gh#o# #D#g#u#l#q#U#o#d#
 g#l#d#o#r#j#d#h#q#y#d#u#l#r#v#h#q#v#gr#v#fr#q#or#v#gr#v#d#q#v#u#l#r#u#h#v#t#d#t#xh#s#u#h#v#h#q#v#f#r#v#u#h#v#x#o#v#gr#v#
 s#d#u#f#l#d#h#v#gh#x#q#d#l#q#y#h#v#j#d#f#l#q#h#q#f#x#u#v#r#e#u#h#od#u#h#s#u#h#v#h#q#v#f#l#q#gh#o#j#q#q#h#r#h#q#
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 fr#p#x#q#l#f#d#l#q#q#r#k#d#der#ug#d#gr#h#v#h#j#q#q#h#r# #odv#s#u#f#v#f#d#v#f#x#o#x#u#d#h#v#d#v#r#f#l#d#d#v#d#d#
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 r#v#d#f#r#v#d#N#d#v#l#o#x#h#v#v# #ir#up#d#v#gh#y#h#v#u#E#q#r#u#p#d#o#h#E#s#h#r#t#x#h#w#g#d#y#d#v#h#p#d#q#0

vhhqh#uhdfld#d#p sr uvdq v#v#uhf odp r v#d□q#hv#lqkdelvxdot# xh#or v#shuvr qdrhv#hp h0
qlqr v#r fxsqh#ur ohv#s ur v#j □qlfr v#hq#doj x qd v#wdp dv# #odv#glvlghqfldv#v#h{xdohv#
fdv#qr #vr q#uhsuhvqh vlgdv# # #fxdqgr #or #vr q#hv#r q#fdudf vhu v#v#f dv#qhj dv#y dv#r #
sh| r udvly dv, 1

Fhuudqgr #hvv#yr oxp hq/#h#dxw u#gh#hvvd#s uhvqh vlf□q#h{sr qh#or v#uhvxo v#
gh#xqd#qy hvij dfl□q#t xh#w p □#fr p r#r e nhw #d#odv#sxeolfldghv#hchylvlydv#gh#
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ixhur q#vr p hvlgdv#d#x q#d□dvlv#gh#f r qvqlgr #hq#edv#d#fulvulr v#h□ulfr v1#Vh#sdu0
v#dt x□gh#od#sulp lvd#gh#t xh#or v#dqxqlr v#sxeolfvulr v#ñflhuw #t xh#n qw #d#r vwr #
v#s r#g h#h{x dddgdghvñ#d#od#s du#t xh#sr vhhq#r e rhvlyr v#fr p hufldohv#hvs hfoilfr v#
fxp sohq#xqd#xqlf□q#EhgxfdvlydÊ#p x hvvdq#r v#xvr v#Éfr uuhf w vÊ#gh#or v#glvsr0
vlvlyr v#h#f qroñj lfr v#vr q#od#p dvul d#f r q#od#t xh#odv#s shuvr qdv#sr qh#h#xqlr qd0
p lhqw # od# lp dj lqdf□q# fr p r# h vds d# gh# sur fhvr # gh# gr p hvv#f dfl□q# od#
ylvxdol} dfl□q#gh#or v#xvr v#t xh#kduq#thq#x q#i xw#ur #t xh#v#yxyoh#ghvhr #gh#xq#
glvsr vlvlyr #r #vhuylfr #dq v#v#gh#dgt xlulor # #od#fuhdf□q#gh#adv#m vli lf dflr qhv#
sdud#kdfhuor #Dv/#hq v#h#r vdv#f xhv#r qhv/#uhvxo#ylvle d#hq#h#v#dq dvlv#ad#s ur 0
j uhvlyd#qdv#udd} dfl□q#gh#or v#glvsr vlvlyr v#p □ylohv/#ho#oxj du#fdgd#yh} #p □v#p 0
sr uvdq v#h#t xh#r fxsq#odv#uhghv#vr fldhv#hq#ad#l qv#us hodf□q#gh#y hq v# #ho#dqfodrh#
gho#p □ylo#hq#od#hvihud#sulydgd#dv□#fr p r #adv#gli huhq v#v#h#ghqfldv#hq#odv#uhsuh0
vhq vlf lr qhv#gh#fdgd#j uxsr #vr flr ghp r j uoiflr 1

Od#p d| r u d#gh#hvv#r v#v#de dm v#d#h{fhsfl□q#gh#or v#gh#F duul}r # #Vdqgr ydo#
vr q#i uxw #gh#sur| hfvr v#gh#hvlv#gh#j udgr #ilqdol} dgdv#r #hq#fxuvr #ghvduur oodgdv#
sdud#od#r e v#qf l□q#gh#od#olfhqfldv#ud#hq#F r p xqlfdfl□q#Vr fldo#gh#od#Xqlyhuvl0
gdg#Qdflr qd#gh#od#Sdwj r qld#Vdq#Mdq#Er vfr #XQSVME, #Fkxexw#Duj hqvlqd#
Hvvdv#hvlv#v#h#udglf dur q#s dud#v#h#rhf xfl□q#hq#sur| hfvr v#gh#l qy hvij dfl□q#dq0
p dgr v#sr u#ho#J uxsr #gh#Wde dm#vre uh#Lq vhuqh w#v#f q r or j □d# #f xoxud#gh#ad#
XQSVME #J WOLf, #ñhvs hfoilf qp hq v#hq#gr v#gh#hoor v#ho#SL#VF| WOXQSVME #Q I#
44; 9#ÉDsursldfl□q#gh#ad#hchir qod#p □ylo#hq#ho#□p elw #idp ld du#hv#glr #fxdol0
v#vlyr #vr euh#uhodflr qhv#hq v#h#s dguhv#klmv# #v#f q r or j □dv#l qv#udf vlydvÊ# #ho#SL#
VF| WOXQSVME #Q I#48<8#ÉWf q r or j □dv#l qv#udf vlydv#gh#f r p xqlfdfl□q# #ylgd#
fr vglldqd#ds ursldflr qhv# #xvr v1#Vhj xqgd#h vds dÊñ# #v#v#dydqf hv#ixhur q#glv0
fxvgr v#hq#ho#p dufr #gh#Vldchu#gh#hvlv#gh#j udgr #gho#j uxsr #gxudq v#534<# #
53531#Ghvg#v#v#fuhdf□q#ho#J WOLf#qfox| h#hq v#v#v#r e rhvlyr v#ho#dsr| r #d#od#
uhdol} dfl□q#gh#hvlv#gh#j udgr # #sr vj udgr # #uhvxo v#p x| #j udw #suhvqh v#h#hv0
v#de ur #or v#uhvxo v#gh#doj xqd#gh#hoodv1

Txlhur #gh#rdu#f r qv#dqfld#gh#p #j udv#xg#kdfld#or v#lq v#j udqv#v#gh#J WOLf1#
Dghp □v#gh#or v#dxw uhv#gh#hvlv#de ur =#P duv#Sladu#Eldqfld#J xv#vlyr #Oosh#Y#f0
w#u#Odw uuh#P dqvlod#Mdq#P dqxho#R| du}□q#Gdqlho#Slfko# #Fhdqd#Vdoydv#huud#

Or v#wide dm v#dt x#suhvhqvdgr v#vdp elq#vh#kdq#hqult xhflgr #gh#or v#lqvhu f dp elr v#
fr q#or v#p lhp eur v#g h#od#Uhg#g h#Lqyhvwj dgr udv#h#Lqyhvwj dgr uhv#vr euh#Dsursld0
flq#gh#Whfqr or j □dv#Glj lwdhv1

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Qrwdv

- 4 Gxudqwh#flhuwr#wlhp sr#xqd#wl {r qrp □d#frp r#od#t xh#sur sivr#Wkrp svr q#+4<<<#uh0
vxwle d#kq#exhq# ughqgr u=#odv#lqwhudf flr qhv#sr g□dq#glhuhqf lduvh#hqwu#odv#Éf dud#d#
fdudÉ#Ép hgl□wlf dvÉ# #od#Éf dv#lqwhudf flq#p hgl□wlf dÉ1#Od#sulp hud#vxsrqd#od#qr#
xwlol}df lq#gh#xqd#whfqr or j □d#gh#p hgl dflq#odv#r wudv#gr v#v□#xqd#p dqwhqlhgr #od#
uhf sur flgdg#hqwu#or v#lqwhudf wxdqwhv#od#r wd#e dvdgd#hq#d#dvlp hwu□d#hqwu#xq#sr or # #
ho#r wur l#Vl#elhq#qr #h { l vwd#x q d#uhadf lq#gluhf wd#hvwd#glvwlf lq#vh#fux}ded#fr q#r wud#
wdp elq#p x| #lp sr uwdqwh#od#t xh#glvwlj x□d#hqwu#od#hvi hud#g h#r #s□eolfr # #od#gh#or#
sulydgr 1
- 5 Do#ghflu#gh#Vfr odul=#ÉXqd#exhqd#s duwh#gh#odv#fr qyhuvdflr qhv#vr euh#od#fr p xqlfd0
flq#gh#p dvdv#111#qr #ixhur q#r wud#fr vd#t xh#xqd#vhu#gh#ydu dflr qhv#lqwhusuhwdwlydv#
vr euh#xqd#p lvp d#sduwvxud#od#e □vt xhgd#gh#xq#p r ghor #wh□ulfr #t xh#uhsuhvhqwdud#od#
uhodf lq#xqr 0d0p xfkr v#gho#vlvwhp d#gho#eur dgdvwlqj É#Vfr odul#533; #s1#8; ,

Uhuhuhqf Idv

Fudlj #U1#W1#+4<<<,1#Fr p p xqlf d#r q#Wkhrul #dv#d#l lhog1#Fr p p xqlf d#r q#Wkhrul #<+5,#
44<04941#kwwsv=22gr llr uj 243 144442h479; 05; ; 84<<<w336881{
Vdqgrydo#O1#U1#+534<,1#ÉHv#frp solfdgr 111É#Od#frp xqlfdflq#p oyo#ghvgh#or v#hvwx0
glr v#gh#frp xqlfdflq1#Hq#D1#Ulyr lu#) #P 1#M#P r udcv#Hgv1,/Whf qr or j □dv#glj lwdohv#
p ludgdv#f u□wlf dv#gh#od#dsurs ldf lq#hq#Dp □ulfd#Odwlq d#ss1#9<0; 7,1#F ODF VR>#
ULDW1#kwwsv=22z z z lww ulr uj 2wlech243 1563: 2hfwy9up k9
Vfr odul#F1#+533; ,1#Kls hup hgl dflr qhv=#Hohp hqwr v#s dud#xqd#whru□d#gh#od#fr p xqlf dflq#
glj lwdoh#lqwhudf wlyd#4d#hg1,1#J hglvd1
Wkrp svr q#ME 1#4<<<,1#Or v#p hgl d# #od#p rghuqgdg1#Sdlg□v1

Hqwh&FkxexWIdOdYIgd# &T xhVhdCh|

HfIehudfvyIvp r#g xudqwh#oghedwn#ru#d#
LqwhuuxsfIÖq#Yrαqwduld#g ho#Hp edud}r#
+LYH, #hq#F r p rgr ur #UlydgdYId/#F kxexw

P dulqd#Dj xlod#| #P dxur#Yduhod

SuhvhqwfIÖq#g ho#hp d# #xqgdp hqwfIÖq

Hq#hvv#f ds □vxα #vh#suhvhqwf#xqd#lqyhvj dfl□q#hq#od#t xh#vh#lqgdj □#hq#ho#xvr #gh#od#
uhg#vr fldo#I d#herm#sru#sduh#gh#p rylp lhqw v#vr fldohv#hq#ho#p dufr#g ho#ghe dwh#| #
yr wdf □q#gho#sur| hfw #gh#Oh| #gh#Lqwhuuxsf □q#Yrαqwduld#g ho#Hp edud}r#+LYH,#gx0
udqwh#ho#d□r #534; #hq#od#flxgdg#gh#Fr p rgr ur #UlydgdYId/#F kxexw#suhvhq wldgr #hq#
p du}r#g h#hvh#p lvp r#d□r#h#p sxovdgr#sru#od#F dp sd□d#Qdflr qdo#sru#ho#Ghuhfkr#do#
Deruw #Ohj do#Vhj xur#| #J udw l w 1#Od#qlfldvlyd#frqw#f r q#odv#flup dv#gh# 4#glsxwldgr v#
gh#gliuhqvw#h{suhvlr qhv#srαw f dv1#Dvlp lvp r/#hq#deulo#vh#gir #hvs dflr#do#klvwulfr#
ghe dwh#hq#ho#f xdo#glyhuvr v#h{srvlw uhv#ixqgdp hqwdur q#vxv#sr vflr qhv#vldqr #d#dyru#
frp r#hq#frqw d#g ho#s ur| hfw 1

Glfkr#sur fhvr#srαw f r#xh#xq#klw#klvwulfr#hq#fxdqw#do#dvshfw#g hp r fu□w0
fr#s dmf ls dwyr 2ghdehudwyr #Hq#ho#ghe dwh#hvxy lhur q#uhsuhvhq wldgr v#yr fhv#| #
sr vwx udv#dq wj □qlfdv#vr euh#ho#deruw #fr q#p □ow s chv#dulvwlv#| #sxqw v#g h#ylvw|

Hvvd#s r vxudv#i xhur q#hvfxfkdgdv#hq#lj xdogdg#gh#fr qglflr qhv1#D#vx#yh}/#ho#
der ugdrh#wdqvyhvd# #p xowglvflsolqdu#gh#od#glvfxlv#q#s#hup lv# #ho#hqult xhfl0
p lhqw #gh#ghe dvh#s eolfr #+Er x}r /#5354/#s 1#78, #Hvvr #vlj qlilf#t xh#g#hrudud#gh#
vhu#vr or #xqd#fxhvl#q#dj lvodvlyd#s dud#fr qvdu#f r q#od#s duwlf ls dfl#q#gh#qyhwlj d0
gruhv/#o#ghuhv#uholj lr vr v#dumvvdv/#l qv#chf wddhv/#glulj hqvhw#g#glv#qvdv#t uj dql}d0
flr qhv#fllylohv# #shuvr qdv#t xh#eulqgdur q#v#v#p r qlr v#gh#yld1

D#s dumu#gh#hvh#p r p hqw #ho#v#p d#dgt xlul#xqd#lqv#qvdv#lvleldgdg/#v#q# #hq#
odv#dj hqgdv#gh#or v#p hgr v#lqir up dvlyr v#wdglf lr qdohv#f r p r #hq#or v#lqv#uf dp elr v#
hq#odv#uhgh#vr f ldohv#h#qf oxvr #hq#ho#hvs dflr #s eolfr /#d#s dumu#gh#xq#f r qm#q#w #gh#
p dqlihwlf lr qhv#t xh#xylhur q#oxj du#hq#p xfkdv#f lxgdghv#g#h#w gr #ho#s dcv1#F kxex#
qr #ixh#od#h#fhsfl#q1

Od#lqv#udf fl#q#hq#v#h#r v#p rylp lhqw v#vr fldohv# #odv#uhghv#vr fldohv#h#v#fodyh#
sdud#or v#sulp hur v#qr #v#or #sru#vx#sr v#qf ldo#s dud#glixqglu#lqir up dfl#q#vlqr #vdp 0
el#q#sru#vx#f#ds dflgdg#gh#lqv#us hodfl#q#h#lqfhq#vlyr #d#od#s duwlf ls dfl#q#f lxgdgdqd1#
Hvvr /#hqlhqr #hq#fxhqv#t xh#s#hup lv#q#od#f uhdfl#q#gh#sxeolf dflr qhv#p xowp h0
glldhv/#hyhqw#v# #kdvkvlj v/#hq#v#h#t vdv#t sflr qhv1

Sdud#hvh#hvx#glr /#od#hohfl#q#gh#h#p du#d#or v#gr v#p rylp lhqw v#t xh#fr qir u0
p dq#h#ghe dvh#s ru#od#oh# #LYH#qr v#s#hup lv#h#ghq#v#lf du#ghvgh#xq#p ludgd#q#v#j udo#
v#q#w #or v#xvr v#gh#odv#uhgh#vr fldohv#f r p r#odv#h#vudv#j ldv# #sduwlf xodulgdghv#t xh#
fr qir up dq#d#fdgd#xqr 1#Hvvr #vlj qlilf#f r p sch#} du#h#der ugdrh#gh#od#lqyhwlj d0
fl#q#hqlhqr #hq#fxhqv#t v#p o#v#s ohv#dfwuhv#t xh#lqv#uylqlhur q#hq#h#v#h#ghe dvh#
gxudqv#h#534; 1

Wdqw #ho#p rylp lhqw #d#dyru#f r p r#ho#p rylp lhqw #hq#fr qvd#gh#od#LYH#gh0
v#hup lqdg#o#qhdv#gh#dfl#q#gh#dfxhugr #d#vxv#sulqfls lr v#lghdv# #ydor uhv#dvshf#w#v#
qhfhvdulr v#s#dud#h#qhu#lqi xhqf ld# #or j udu#xq#f dp elr #vr fldoh#Hq#e dvh#d#hvv #P d0
qxho#F dv#h#ov#v#d#d#Ef xdot xlv#f dp elr #hvv#x f vx udo#h#q#r v#ydor uhv#lqv#v#f lr qd0
ol}dgr v#h#q#xq#d#ghv#hup lqdg#vr flhgdg#h#v#h#uhvxowgr #gh#p rylp lhqw v#vr fldohv#
fr q#lqghs hqghqfld#gh#fx#ohv#vhdq#or v#ydor uhv#s#ur s xhvw v#sru#f dgd#p rylp lhq0
w#E#F dv#h#ov#533</#s 1#6<9, #Hvvd#di lup dfl#q#v#h#s#xhgh#di ldq} du#ghvgh#h#v#de dm#
gh#J xgl#r #Ehvvr qh#+534: #vr euh#p rylp lhqw v#sur yldg#gr qgh#h#suhvd#t xh#od#
suhvqfld#gh#v#v#h#q#ho#hvs dflr #s eolfr #uht xlv#h#gh#vx#h#v#x#glr #f r p r#dfwuhv#
sur slr v#gh#od#glq#p lfd#gh#od#ghp r fudfld1

Fr qvlghudqgr #or #h#s#xhvw #sru#h#v#v#dxw uhv#v#h#f r p suhgh#t xh#or v#p ryl0
p lhqw v#vr fldohv#qr #v#h#olp lv#q#d#r v#p hgr v#y#l#v#ddhv#lqr #t xh#v#p el#q#v#h#p dql0
i lv#v#q#h#q#h#hvs dflr #v#f r 1#Sru#hoor #uhvxow#s hvlqhq#v#lqf xlv#h#v#v#lq#d#v#v#d#
lghd#gh#hvs dflr #s eolfr #uhodflr qdgr #d#odv#s#u#f#v#f dv#vr fldohv#r qolq#h# #riolq#h1#Hq0
v#hylv#v#d#r v#dgp lqlv#dgr uhv#g#h#hvdv#s qj lqdv# #d#h#huhqv#v#g#h#r v#p rylp lhq0
w#v#qr v#s#hup lv#o#lqgdj du#hq#f#p r#ho#flehudf#vlylv#p r#v#p el#q#v#h#uhv#r dolo hqv#d#
fr q#odv#s#u#f#v#f dv#h#q#or v#h#vs dflr #v#v#f r v#s#d#} dv#lqv#v#x#f lr qhv#f dcdhv#h#v#f 1,1

Hwdgr #ghoduvh

Frp r#dqvwf hghqvw#ghvwdf deohv^/#hqr#t xh#huh#d#hvwxglr v#h{lvhqv#v#r euh#p r0
 ylp lhqv#v#qyroxudgrv#hq#h#ghe dvh#s ru#od#LYH#Dfrvwd#ghvfuleh#adv#hvvdvhj ldv#fr0
 p xqlf dvydv# xh#odhy#dg hdaqv#od#F dp sd#Qdflr qdo#sr u#ho#Ghuhrkr #do#Der uwr #hq#
 od#uhg#vr fldo#I dfher r n/#d#s duw#gh#dq#dvlv#gh#fr qvhlgr #fr p elqdgr #fr q#z he#
 yfuds slqj #+p #w gr #fr p s xwflr qdo#dx w p dw} dgr , #Vhqlhqr #fr p r#fr qr #ho#s d#x0
 or #yhugh#ho#p r ylp lhqv#xvld} #glyhuwr v#kdvkwj v#t xh#v#yludol} dur q#hq#odv#uhghv#
 fr p r#&Der uwr Ohj do\ d#&T xhVhdOh|/# &Hvwdp r vKdf lhqr Klvw uld#&; DVhudOh|/#
 &Sd#xod}r/#hqw#t var vl#D#sdw#gh#r v#g dw v#uhf dedgr v#od#dx w ud#fr qfox| h#t xh#odv#
 uhghv#vr fldohv#shup lvhur q#s sulqlsdop hqv#/#dp solilf du#ho#p hqvdrh#gh#p r ylp lhqv#
 | #ghilqlu#xq#qxhyr #hvs dflr #gh#fuc wlf d#vr fldo#| #glvf xvl#q#p dvly d#g ho#v#p d1#Dvlp lv0
 p r/#Dfr vwd#vr vhlqh#t xh#od#dfllq#hq#od#uhg#vr fldo#idfl d w#od#r uj dql} dflq#gh#odv#
 p r ylol} dflr qhv#hq#odv#f doohv#h#qlfhq w y#od#Ef uhdl#q#gh#xq#dfw #gh#kdeod#fr ohfwyr #
 | #vx#glp hqv#q#s huir up dvly d#s dud#fr qvw#lu#dfr qvhl lp lhqv v#| #p dufr v#fr j qlv0
 yr vE#534; /#s 1#49,1#

Wdp elq#v#s xhgh#ghvwdf du#ho#dq#olvl#gh#Ydf d#Eduudj #q#vre uh#odv#hvvdvh0
 j ldv#gh#fr p xqlfdllq#t xh#ghvs ohj dur q#or v#p r ylp lhqv v#Sur #Ylgt#| #Sur #Der uwr #
 hq#Hfxdgr ul#Hq#xq#fr qv# { w #gr qgh#h#ghe dvh#s eolfr #sr u#or v#ghuhrkr v#v#xdohv#
 | #uhsur gxfvyr v#v#xh#dfuhfhqvlqr #d#s duw#gh#od#kls ur edflq#gh#od#Oh| #Ruj #ql0
 f#s dud#od#Huudglf dflq#gh#od#Ylrohqlf d#gh#J #qhur #fr qvwd#odv#P xrhuv/#od#dx w ud#
 hvxgld# #fr p s dud#odv#hvvdvhj ldv#| #o#qhdv#gh#dfllq#gh#dp er v#p r ylp lhqv v#vr0
 fldohv#fr q#ho#lq#gh#h{sor udu#odv#vj qlilfdflr qhv#l qvhuwlv#hq#hoo dv#Gh#hvvd#p dqh0
 ud#exvf d#Eh{s r qhu#odv#ir up dv#gh#fr qvwxf flq#gh#odv#ghp dggdv#| qhfhvlgdghv#
 t xh#v#vwdqvp lvhq#s ru#sdw#gh#gr v#h uhqv#v#s xhvw v#| #dv#h#ylghqfldu#od#p sr u0
 wldf ld#gh#fr qvw#lu#hvs dflr v#gh#fr p xqlfdllq#dfhuwldgr v#s dud#r v#huh#lqi oxhqlf d#
 hq#ho#hvs dflr #sr #wlf r E#534; /#s 1#<5,1

Hq#vx#fr qfoxvlq#ghvwdf d#t xh#hq#od#fr qvwxf flq#gh#hvvdvhj ldv#fr p xqlf dvl0
 ydv#gh#or v#p r ylp lhqv v#vr fldohv#v#h#ylghqfldur q#od#fr qilj xudflq#gh#gr v#uhq0
 v#v#d#i dyr u#| #hq#fr qwd, #hq#r v#t xh#v#l qvhuwlv#q#ydulr v#fr ohfwyr vl#Wdp elq#
 uhvdow#t xh#od#lqyhwj dflq#Ekd#or j udgr #gdu#fxhqv#vr euh#od#ir up d#hq#t xh#od#
 lp dj hq#gh#od#p xrhuv#v#s ur| hfwdgd#s dud#gdu#ir up d#d#od#ohj lvlp lgdg#gh#dt xhoor v#
 ghuhrkr v#t xh#d#q#r #kdq#vlgr #dsur edgr v#ql#vr fldo#ql#ohj dop hqv#E#534; /#s 1#<8,1#
 Vh#gheh#vh#dodu#t xh#v#elhq#p hqlr qd#dfllr qhv#uhdol} dggdv#hq#uhghv#vr fldohv#od#
 dx w ud#qr #odv#dqdol} d#ghvgh#or v#fr qhsw v#gh#flehudfwylvp r#| #p r ylp lhqv v#vr0
 fldohv#hq#uhg1

Hq#ho#fdvr #gh#lqyhwj dflr qhv#gho#p r ylp lhqv v#vr fldo#lqvdr u#vwd#hq#Duj hq0
 vld#J xglor #Ehvvr qh#534; , #hvwxgld#ho#h q#p hqr #gh#hp huj hqlf d#gho#dfwylvp r#
 f dwdf r #odlfr #dqvdr u#vwd#| #ho#p r gr #hq#t xh#glfkr v#dfwuhv#| #j uxsr v#ydg#dg0

t xlulhqgr #s ur vđj r qlvp r #| #ylvlelolgdg#hq#ho#hvs dflr #s □eolf r #p □v#doo□#gh#vxv#qh0
 {r v#sr □wlf r v#h#l qv#wxf lr qdohv#fr q#od#Lj ohvd#F dw#d f dl#Sdud#hoor #dqdol} d#ho#dfvl0
 ylvpr #sr □wlf r #t xh#or v#j uxs r v#f dw#d f r v#sur 0ylgd#hp suhqghq#hq#ho#hvs dflr #
 s□eolf r #xuedqr /#kdf lhqgr #ir fr #hq#ho#ghvs olhj xh#gh#p dufkdv/#p r ylol} dflr qhv#| #
 dflr qhv#fr ohf vlydv#gh#s ur vhwvd#hq#f r qwd#g h#g huf kr #do#der uwr #hq#Duj hqvlqd#
 t xh#xylhur q#oxj du#hqwh#hō5343# #53471

Vl#elhq#hō#lqyhvlj dgr u#qr #kdeod#vr euh#hō#xvr #gh#odv#uhghv#vr f ldohv#gh#or v#
 j uxs r v#dqvder uvlvvdv#hq#v#up lqr v#gh#f lehudf vlylvpr #p hqflr qd# xh#vwr v#f uhdq#
 hq#glf kd#uhghv#vr f ldohv#vxv#s ur s ldv#s advdi r up dv#t xh#vh#r iuhf hq#f r p r #qxhyr v#
 hvs dflr v#s dud#hō#df flr qdu#s r □wlf r =#

or v#p lvp r v#h#f r qvwlwx| hq#hq#p hglr v#d#s duwlu#gh#or v#f xdohv#glf kr v#df wr uhv#| #j ux0
 sr v#hqf duqdg#vxv#ghp dgdv#s r □wlf dv#vh#dxwr f r qyr fdq#d#d#uhvlvqlf ld#| #d#od#p r 0
 ylol} dfl□q#s r □wlf d#vr q#lqvwxp hqwdgr v#fr p r #fdqdohv#gh#glixv□q#gh#vxv#df flr qhv#
 | #fdp s d#dv#dqvder uvlvvdv#Le□g l#s 1#7<,1

Vh#uhvfdvd#hō#ds ruw#gh#l hdwl#hq#x#hvxglr #vreuh#adv#hvwvdvhj ldv#fr p xqlfdflr qdohv#
 gh#p r ylp lhqw v#sur #ylgd#f dw#d f r v#gr qgh#dqdol} d#or v#p hqvdrhv#hq#f r qwd#g h#r v#gh0
 uhfkr v#uhsur gxfvlyr v#| #vh{xdohv#fr q#uhvshfw #do#der uwr #| #t xh#vh#gdc#hq#hō#hvs dflr #
 gh#od#fr p xqlfdfl□q#hq#uhghv#vr f ldohv#| #vlwr v#z he#dv□#fr p r #vdp el□q#odv#uhvsxhvwlv#
 | #sur s xhvwlv#t xh#vh#j hqhudq#hq#or v#p r ylp lhqw v#hlp lqlvvdv#| #OJ EWLT. 1#lq#s dod0
 eud#gh#l hdwl#v#h#vudv#g h#Es r qhu#hql#ylghqfld#hō#xvr #gh#ohoj xdrh#g h#ghuhf kr v#sr u#
 s duw#gh#df w uhv#s r □wlf r v#t xh#d#s duw#gh#xq#p lvp r #ohoj xdrh#| #fdqdohv#gh#h{suh0
 vl□q#s xvlhur q#gh#p dqlilhw#vxv#ylvlr qhv#vr euh#hō#j □qhur #odv#h{xdolgdghv#| #od#d0
 p lold#glvsxwqgr vh#ohj lvp lgdghvÊ# +5344/#s 1#<9,1

P dufr #hÖulf r

P ryIp lhqw v#vrfldohv#hq#uhg

Hqwh#adv#g l vqlvvdv#f r qfhs vxd} dflr qhv#gh#p r ylp lhqw #vr fldo#vh#kd#r svdgr #sru#od#
 ghilqlf□q#s ur s xhvw#s r u#R uw} #J dolqgr /#5349d,###t xh#or #ghilqh#fr p r =

Df wr u#f r ohf wlyr /#lqp huwr #hq#xq#f r qiolf wr #vr f ldo#t xh#df w□df r q#f lhuwd#f r qwlqxlgdg#
 qrup dop hqwh#hvwuxfwxudgr #hq#fir up d#gh#uhg/#s dud#vhqvlol} du#d#od#r s lql□q#s □eolf d#
 | #f r qvly xlu#h{l j lu#d#vx#dgyhuvdulr /#gh#fir up d#f r qvf lhqwh#| #r uj dql}dgd#xqr v#r e rhv0
 yr v#gh#f duof whu#s □eolf r #| #df r ughv#f r q#vx#lghqwlgdg#f r ohf wlyd#s dud#dhf wdu#do#f dp 0
 elr#vr fldo#+sur p r yloqgr or #x#r sr ql□qgr vh#d#□o,#+s 1#49<,1

Sdud#hqv#qghu#r v#sur#fivr v# #hvv#dvhj ldv#gh#frp xqlfdl#q#t xh#odydq#dghadqvh#r v#
p r ylp lhqw v#vr fldohv#s dud#lqioxlu#h#q#od#vr flhgdg#hv#qhf#vdu#r frp suh#qghu#od#frp x0
qlfdl#q#h#q#h#fr q v# { w #dfv#dof#F dvh#oo#533<, #fr qfleh#d#od#frp xqlfdl#q#frp r#xq#
hvsdflr#gh#uhodflr qhv#gh#sr gh#t xh#ioxfw#dq# #fdp eldq# #h#q#h#o#f#xdo#or v#p hglr v#vud0
glflr qdohv#fr qylyh#q#fr q#r var #v#s r#gh#p hglr v#p dvlyr v#gh#f#du#f#vhu#y luv#dol#Ho#dx w u#
ghqr p lq d#d#hvv#d#vudq vir up dfl#q#vr fldo#frp r#Évr flhgdg#uhgÊ1

#Sdud#od#suhvq#v#lqy#hvj dfl#q#uhw#p dp r v#doj xqdv#gh#odv#f#dudf#vhu v#v#f dv#gh#
or v#p r ylp lhqw v#h#q#uhg#sr v#x#odgdv#s r u#h#p lvp r#dx w u#h#q#x#q#v# { w #sr v#hulr u#
+F dvh#oo#5345, #Odv#p lvp dv#vhu#dq#

§ Hv#q#f#r qhf#v#lgr v#h#q#uhg#gh#qxp hur vdv#ir up dv1

§ P x#olp r gdo# #gh#hvv#xf#v#ud#ghv#hqwdd#dgd1

§ V#elh#q#v#glq#p lfd#vudqvf xuuh#h#q#odv#uhghv#vr fldohv#gh#Lq vhuqhw#v#h#f r qylhu0
v#q#h#q#p r ylp lhqw #do#r fxsdu#h#hvsdflr #xuedqr

§ Or v#p r ylp lhqw v#vr q#or fdohv# #j or edohv#d#od#y#}

§ Wlhp sr#dv#p srudo#h#q#v#h#h#t#lkr ud# #h#o#sur# hf w#i x#v#ur

§ Yludohv#v#j xlhqr#od#o#j lfd#gh#odv#uhghv#p lvp dv1

§ Od#kr ul#r qvldgdg#gh#odv#uhghv#i dyr uhfh#od#fr oder udf#l#q# #od#vr olgdulgdg#vr 0
fdydqgr #od#qhf#v#lgdg#gh#x#q#olghud#j r #ir up dol

Whqlhqr #h#q#f#x#h#q#v#h#v#v#f#dudf#vhu v#v#f dv#hv#qhf#vdu#r #suhj xqvwuqr v#vr euh#h#o#
hvsdflr#s#eolfr#h#q#h#o#t xh#hv#v#p r ylp lhqw v#vh#ghvduur oodq# #p dqli#hvv#lq#
Vhj #q#F dvh#oo#/#h#p lvp r#s#xhgh#ghilquv#frp r#Ého#hvsdflr#gh#ad#lq#vudf#l#q#
vr fldo# #v#j qlilf#dwy#dgr qgh#odv#lghdv# #or v#y#dor uhv#v#h#ir up dq/#h#vudqvp l#h#q#/#h#
uhvsdogdq# #frp e#dv#q#hvsdflr#t xh#h#q#o#l#p d#lq#vudqf#ld#v#h#fr qylhu#h#q#h#o#f#dp 0
sr#gh#h#q#v#h#q#dp lhqw #s#dud#od#d#f#l#q# #uhdf#l#q#Ê#-533<#s 1#6<8,1#

Dvlp lvp r#fr qvlghudp r v#t xh#v#l#elh#q#od#glq#p lfd#gh#or v#p r ylp lhqw v#vudq v0
fxuuh#h#q#j udq#p hglgd#h#q#odv#uhghv#vr fldohv#gh#Lq vhuqhw#q#r #v#h#gh#h#s#dvdu#sr u#d#ow#
od#lp sr uvdqf#ld#gh#od#r fxsdf#l#q#gho#hvsdflr#s#eolfr#i#ovlfr 1#Hq#r vud#lqy#hvj d0
fl#q#/#hvv#t#x w u#dilup d#t xh

h#q#q#hvvud#vr flhgdg#h#o#hvsdflr#s#eolfr#gh#or v#p r ylp lhqw v#vr fldohv#v#h#fr qvwux# h#
frp r#hvsdflr#k#eulgr#h#q#v#h#odv#uhghv#vr fldohv#gh#Lq vhuqhw# #h#o#hvsdflr#xuedqr#r fx0
sdgr=#fr qhf#wdqgr#h#o#f#lehu#hvsdflr# #h#o#hvsdflr#xuedqr#h#q#xq#d#lq#vudf#l#q#q#f#hvdqwh#
| #fr qvwux# hqgr#whf#q#o#j lfd# #f#xowxudop hqwh#frp xqlgdghv#lqvwqdw#qhdv#gh#su#f#wl0
f dv#vudq vir up dgrudv#F dvwhoov#5345/#s 1#5; ,1

D#v#y#h#/#Vr un#vr v#h#q#h#t xh#s#dud#oolj du#d#d#f#l#r qhv#h#h#f#v#y#dv/#r v#p r ylp lhqw v#gh0
eh#q#yr of du#odv#ghp dqgdv#y luv#ddh#d#odv#f#doohv#s#dud#t xh#s#r v#hulr up hqvh#r uj dql#d0
flr qhv#r ii0olq#v#h#dq#f#dsdfhv#gh#gdu#fr qvlqxlgdg#d#odv#p r ylol#dflr qhv#y luv#ddh# #
f#doohv#v#h#G#h#v#v#p dqhud#v#h#odod#t xh#f#xdqgr#v#h#dqdol#d#od#frp xqlfdl#q#s#o#v#f#d#

vh#gheh#wp du#do#p xqgr#r qolql# #ho#riolql#fr p r#xevlwap dv#lqvhufr qhfvdgr v#grqgh#
 hq#ho#s dvrh#ghe#qr #do#r var #Ô+uh,dsduhfq#or v#lqglylgr v# #r uj dql}dflr qhv#fr q#v#v#g0
 ihuhqfldohv#g#lqlfldvyd#gh#s rghu#g#ydyor uhv# #gh#lqvhuhv# #xh#lqfoxvlyh# #dhvwledq#
 suhvqhv#v#l#e lhq#s ru#yhfhv#h qfxelhuwv#h q#ho#p xqgr#g#od#UhgÔ# +5348#s 1#48,1

Xvr # | #dsur s ldf l Ôq #g h #WLF

Ho#xvr# #dsur s ldf l q#gh#od#WLF#sr u#or v#p r ylp lhqw v#v r fldohv#k d#j hqhudgr#x q#x hu#
 lp sdfw#qr#vr or#h q#od#ir up d#fr p r#v#p dqli lhvwq/#h adf l r qd q# #fr p xqlfdq#or v#dfv0
 ylvvdv#lqr #vd p el q#h q#or v#glyhuvr v#s ur fhvr v#v r fldohv# #s r o w f r v#fr p hqvldgr #sulq0
 flsdop hqvh#od#s duwf lsdfl q#flxgdgdqd1#

Eduoq#Sr uuvd#h{s olf d#xq d#vhu#gh#hqirt xhv#h o u l f r v#s dud#fr p suhghu#f o p r #
 I dfherm#p hgl d#odv#s u o f w f dv#gh#odv#r uj dql}dflr qhv# #p r ylp lhqw v#v r fldohv# #
 f o p r #Éhvdv#p hgl dflr qhv#f d p el d q#q r #v o r #or v#s ur fhvr v#gh#l qir up dfl o q# #fr p x0
 qlfdfl q#v l q r #vd p el o q#odv#ir up dv#dfw d d h v#gh#v x#l ghq v g d g#f r o h f v y d# #od#s duw0
 flsdfl q#v r f l r s r o w f d Ê# +534: /#s 1#438,1

Hq#e dvh#d#hvwx glr v#p x o w l v f l s o l q d u l r v/#h o d x w u#h {s r q h#x q d#f d q v g d g#gh#d f 0
 w u h v# #x h#l q v u y l h q h q#h q#d#h o d f l o q#h q w h#p r y l p l h q w v#v r f l d o h v# #h o#x v r #g h#o d v#
 WLF l#H q#s u l p h u#o x j d u#v h#u h l h u h#d#or v#f r q v h {w v#v r f l r 0 s r o w f r #f x o x u d o# #v h f 0
 q r o j l f r=#h o#x v r #g h#o d v#WLF#y d u o d#h j o q#h o#l s r#g h#u o j l p h q#s r o w f r#e d m#h o#f x d o#
 r s h u d q#d x w u l w d u l r #v h p l d x w u l w d u l r #r p o v#g h p r f u o w f r ,1#D v l p l v p r/#o d#l q i u d h v 0
 w a x f v x u d#g h#o d v#WLF #f r p r#h o#d f f h v r#d#h o o d v#r i u h f h q#p d l r u h v#s r v l e l o l g d g h v#g h#
 r u j d q l}d f l o q#s u r v h v o d# #s d u w f l s d f l o q#s r o w f d l#G h#h v o d#p d q h u d#i d y r u h f h q#q x h 0
 y r v#h v s d f l r v#g h#h {s u h v l o q#g l o r j r/#r u j d q l}d f l o q# #f r p s u r p l v r#f r q#d f f l r q h v#
 s r o w f d v l

Ho#vhj xqgr#idf w u#t xh#p hqflr qd#h v#h o#x v r#g l i h u h q f l d g r#t x h#k d f h q#or v#glyhu0
 v r v#d f w u h v#h q#or v#p r y l p l h q w v l#Ô H o o r#l q f o x l h#v d q w #d#d f v l y l v d v/#u h g h v/#r u j d q l 0
 }d f l r q h v#v h j x l g r u h v# #s d w r f l q d g r u h v#f r p r#d#r s r v l w u h v#r#j u x s r v#r e n h w l y r v#
 +l q v v w f l r q h v#j x e h u q d p h q v d h v/#p h g l r v#g h#f r p x q l f d f l o q#j u x s r v#h f r q o p l f r v#
 p r y l p l h q w v# #r u j d q l}d f l r q h v#v r f l d d h v/#h q w h#r w a r v,Ô# +534: /#s 1#43; ,1#D#u d o# #g h#
 h v w /#h o#d x w u#k d e o d#v r e u h#x q d#q x h y d#ir up d#gh#d f v l y l v p r#o o d p d g d#f l e h u d f v l y l v 0
 p r#r#d f v l y l v p r#h q#o o q h d l

Sr u#o w l p r#Eduoq#Sr uuvd#p hqflr qd#t xh#h o#d f f h v r#d#o d v#WLF/#v x#x v r# #dsur 0
 s l d f l o q#h v w q#h o d f l r q d g r v#f r q#h o#d f f h v r/#x v r# #dsur s l d f l o q#gh#r w d v#r u p d v#gh#
 l qir up dfl o q# #fr p xql f d f l o q#u d g l f l r q d o h v#f r p r#o d#u d g l r/#h c h y l v l o q# #y r o d q v h v#
 D o#j x d o#t x h#f r q#r w d v#s u c f v f d v#f x o x u d d h v# #u d g l f l r q d o h v#f r p r#f d q w v#f k l w l v#
 j u d i l v w# #s o h j d u l d v l#É D o j x q r v#h v w g l r v#p x h v w d q#o d#l q v h u d f l o q#h q w h#p h g l r v#
 w d g l f l r q d o h v# #f r q v h p s r u o q h r v#d v o#f r p r#o d#f r p e l q d f l o q#g h#g l i h u h q v h#r u p d v#

gh#lqir up dfl□q# #fr p xqlfdl□q#fr q#ho#surs□vlw#gh#dp soldu#hvf dodu# #dfhohudu#
p rylol#dflr qhv# #fuhdu#p rylp lhq w vÊ# +534: /#s 1#43<,1

Vlj xhqgr#sru#od#p lvp d#o□qhd# #hq#fxdqw#d#hvx glr v#gh#p rylp lhq w v#vr fld0
ohv#hq#Dp □ulfd#Odv□d/#ho#dx w u#hvf dvl#t xh#ho#dfhvr#d#odv#WLF# #vx#xvr#hq#glih0
uhq vlv#i r up dv#gh#dffl□q#fr ohfvly d#Éhvwq#dvr fldgr v#fr q#oduj dv#vud| hf v uldv#gh#
dffhvr/#xvr# #dsursldfl□q#vr fldo#gh#p hglr v#dohuq dvy r v/#vldhv#f r p r#od#suhqv d#
sr sxodu/# od# udglr# fr p xqlv uld/# or v# ylghr v# dohuq dvy r v# | # od# vchylvl□q#
or fdoÊ# +534: /#s 1#43<,1

Flehudfvlylp r

Sdud#ghilqlu#ho#fr qfhs w#gh#flehudfvlylp r#uhfxshudp r v#od#ghilqlf□q#surs xhv d#s ru#
Gh#Xj duvh/#t xh#uhilhuh#d#

wr g d#hvvudvhj ld#t xh#shuvlj xh#ho#fdp elr#gh#od#dj hqgd#s□eolf d#od#lqfoxvl□q#gh#xq#qxh0
yr#vhp d#hq#ho#r ughq#gho#g□d#gh#od#j udq#g l v xvl□q#vr fldo#p hgl d q w#d#gli xvl□q#gh#xq#
ghvhp lq dgr#p hqvdrh# #vx#sursdj dfl□q#d#vdy□v#gho#Éer fd#d#er fdÊ#p xovs olfdgr#sru#
or v#p hglr v#gh#fr p xqlfdl□q# #sxeolf dfl□q#hohfw□qlf d#shuvr qdo# +533: /#s 1#; 8,1

ÉHo#f lehudf vlylp r #vh#y dch#gh#Lq vhuqh w# #gh#odv#vlf qr or j □dv#gh#od#lqir up dfl□q# #od#
f r p xqlfdl□q#f r p r #lqvwxp hq w v#f □ylf r v#hq#od#f r qvhf xfl□q#gh#e rhvlyr v#s r □vlf r v# #
vr f ldohv1#Hv#s r u#hoor #t xh#hvxw#d#gli f l ohvde dhf hu#xq#f r qm q w #gh#w f qlfdv#s ur s ldv#
gh#hvvdp#p r ylol#dflr qhvÊ# +J duf □d#Hvlyh}/#534: /#s 1#47: ,1#Odv#p lvp dv#qr #s r vhhq#
xq d#f dq vgdg#gh#khuudp lhq vlv#| d#ghilqlgd/# d#t xh#hvvdp#vhp#p r glilfdq/#dp s o□dq#| #
hyr oxflr qdq#d#od#s du#gh#odv#qxhydv#i□p xodv#gh#fr p xqlfdl□q#1

Sru#vx#sdum#ho#hqir t xh#t xh#dsruvd#R uw#} # dolqgr#gholp lvd#xq#p dufr#v#ulfr#
hq#ho#t xh#fodvilfd#odv#ghqr p lq dflr qhv#gh#odv#dflr qhv#fr ohfvly dv#hq#Lq vhuqh w#
dsruvdg dv#s ru#g l vlvq w v#vde d m v#S dumh qgr #gho#fr qfhs w#s ulqlsdo#gh#flehup ryl0
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dffl□q#hq#or v#p r ylp lhq w v#vr fldohv#gh#od#hud#gh#odv#uhghv# +5349d#s 1#4: ,1

Hq#fxdqw#odv#vhj xqgdv#dedufdq#d#or v#uhshuwr ulr v#gh#dffl□q#fr ohfvly d/#t xh#
idfldvldq#d#gli xvl□q#gh#tr v#p dufr v#gho#p rylp lhq w # #od#r sr uwxqlgdg#gh#ldf dq#du#
adv#g l vlvq vdv#dj hqgdv#Hv w v#v#fr q vlvx#| hq#fr p r#odv#s ulqlsdohv#khuudp lhq vlv#
sdud#uhdol#du#vxv#f dp sd□dv#fr p xqlf dvy dv# #s dud#fuhdu#Éhvihudv#s□eolf dv#dohu0
qdvy dvÊ#Gr z qlj /#4< ; 7#hq#R uw#} # dolqgr /#5349e/#s 1#54: ,1

Hv#qhfhdulr#dfodudu#t xh#ho#flehudfvlylp r#uhfdh#hq#ho#xvr#gh#od#z he#fr p r#
xqd#khuudp lhq vlv#xqgd p hq vlv#s dud#hqyldu#xq#p hqvdrh/#f r r u glqdu#vxv#dflr qhv#

r uj dql}du#ho#f r ohf vlyr # #p dqvqhu#xqd#hvvdldgdg#vnp sr udol#F r p r #or #h{s uhvd#
Fr ood}r v#Uqlf □q#-534<#s 1#58,/ho#f lehudf vlylp r #qr #hv#xq#p r ylp lhqw #vr f ldo#
hq#v□/# d#t xh#vh#glihuhqfld#g#hvh#xqflr qdqr #fr p r #xq#p hfdqlvp r /#xq#fdvld0
}dgr u#t xh#fr qoohyd#r #j hqhud#ho#p r ylp lhqw #vr fldol

P hwr grorj İd

Ho#r e rhwlyr #s ulqf ls dōgh#hvvd#qyhwlj dfl□q#hv#lqgdj du#df huf d#gho#xvr #gh#I df herm#
t xh#s uhvqwdq#r v#p r ylp lhqw v#hquhg#d#dyr u# #h#f r qwd#g#h#d#Oh| #gh#Lqvuuxs f lq#
Yr αqvduld#gho#f p edud}r #hq#F r p r gr ur #Ulydgyldl#F r p r #r e rhwlyr v#hvs hfñilf r v#vh#
s ur sr qhq#

§ Ghvf ulelu#f dudf vhu vwf dv# #s duwf xodulgdghv#hq#ho#xvr #gh#I df herm#hq#xq#
frq m q w #gh#s □ j lqdv#or f dchv#uhi hulgdv#dō#vnp d#gh#qyhwlj dfl□q1

§ Dqdol}du#odv#s r v#qf l dolgdghv#gho#xvr #gh#I df herm#sdu#od#df f lq#sr α wf d#
ghvgh#odv#r slqr qhv#g#uhi huhq v#v#g#h#dp er v#p r ylp lhqw v1

Vh#ghilq□#xq#glvsrvlyr #p hwr grorj lfr#t xh#r sv□#s ru#od#l q vñj udf lq#gh#hqr0
t xhv#fxdq vdwlyr v# #fxdd vdwlyr v1#Sdud#hoor #vh#uhdol}□#xq#dqolvl#t xh#w p d#hq#
fxhqwl#s ru#xq#odgr /#or v#dsruhv#g#h#d□d vl v#g#h#f r qvqlgr /#hqvqqlgr #fr p r #xq

frq n x q w #gh#w□qlfdv#g#dq□olvl#g#odv#fr p xqlfdflr qhv#t xh#exvdq#ñp hgl dqwh#
sur fhglp lhqr v#vhwph □wlfr v# #r e rhwlyr v#gh#ghvfuls f lq#gho#fr qwhqlgr #gh#or v#p hq0
vdrh vñ#r e vñqhu#xq r v#lqgldgruhv#-fxdqvlwdwlyr v#r #qr #t xh#s hup lvdq#d#l q i huhqfld#g#h#
or v#fr q r flp lhqr v#uhodwlyr v#d#odv#fr qglflr qhv#g#s sur gxfl□q2uhfhs f lq#gh#hv v#v#
p hqvdrh v#E dug lq/#4<; 9/#s 1#5<, 1#

Sdud#xp solu#fr q#or v#r e rhwlyr v#hvs hfñilfr v#gh#ghvfulelu#f dudf vhu vwf dv# #s duwf xodul0
gdghv#hq#ho#xvr #gh#I df herm# #h{s orudu#v#v#h#p schdq#hvvdvñj ldv#sursldv#gho#fleh0
udf vlylp r /#vh#uhw p dur q#adv#hvvdvñj ldv#gh#fr p xqlfdfl□q#s□eolf d#surs xhvvd#s ru#
Ruwl}# d olqgr /#dqdol}dqr #or v#uhshuwr ulr v#gh#df lq#f r ohf vlyd#g#adv#s □ j lqdv#gh#I dO
f herm#p □v#uhs uhvqwdvly dv/#hq#adv#s xeolf dflr qhv1#F r qvlghudp r v#t xh#hvvdv#s □ j lqdv#
vr q#ÉVr fr ur#Ur vd#Udelr vdÊ# #ÉFr p l□q#gh#P x ruhv#0#F RGHP X#F HKF Vr Ê#s dud#
ho#p r ylp lhqw #d#dyr u#g#od#LYH># #odv#s □ j lqdv#ÉDuj hqvqr v#sru#od#ylgd#hq#F r p r0
gr ur#UlydgyldÊ#ÉFr qvhm#S dvw udo#0#F r p r gr ur#UlydgyldÊ# #ÉF k x e x v#V#d#d#Y10
gdÊ#s dud#ho#p r ylp lhqw #hq#f r qwd#g#h#d#LYH1

Odv#yduleohv#gh#odv#f xdohv#doj xqdv#vh#f r qvlghudq#s ur s ldv#gho#f lehudf vlylv0
p r #t #t xh#s hup lvd□q#ghvf ulelu#ho#xvr #gh#od#s odvñir up d#s r u#s duv#g#h#r v#p r ylp
p lhqw v#vr q#odv#vlj xlhqv#v#

§ **Re nhvyr v#hvudw j** Ifrv#ghilqh#d#lqwkf lq#gho#p r ylp lhqw #f r qff dgd#s xeol0
fdfl□q1#
§ **Wp dv#gh#od#s xe ofl dfl□q**#vh#uhiluh#d#odv#k p □vlf dv#t xh#ixhur q#hqf r qwdgdv#
hq#fdgd#s xeolf dfl□q1#
§ **Khuudp lhqwdv#g h#I df he rrm**#r sflr qhv#t xh#r iuhf h#I df herrn#do#p r p hqw #
gh#uhdol}du#xqd#s xeolf dfl□q#t xh#vr q#s duwf xoduhv#gh#od#uhg#vr f ldo#ddol}dgd# #
oohydq#d#fder #xqd#dfl□q#g hvhup lqgd

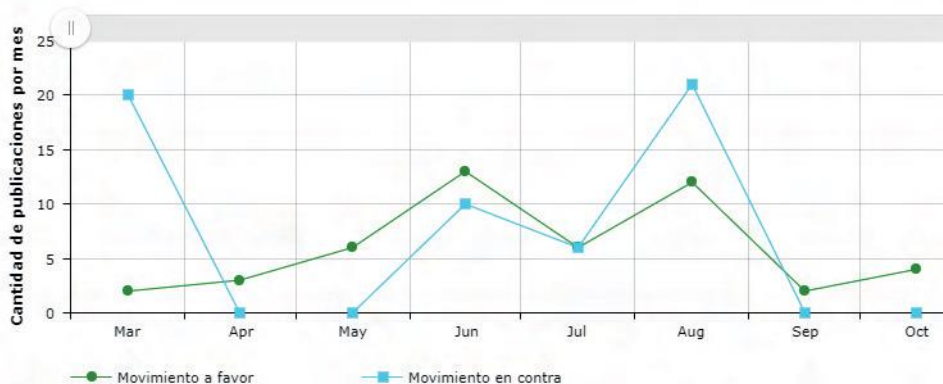
Ho#f ulvulr #gh#vhohf f lq#gh#odv#s xeolf dflr qhv#hq#I df herrn#f r uuhvs r qgh#d#or v#
shuor gr v#p du}r Or f wæuh#gho#534; #f r qv#p s odqgr #odv#h#f kdv#gh#s uhvhwdf lq#gho#
s ur | hf w #/ghe dlv# #yr vdf lq#gh#odv#F □p dudv#gh#Gls xwdgr v# #Vhqgr uhv#gh#od#
Qdfl□q1#V#elhq#od#yr vdf lq#gh#odv#F □p dudv#gh#Vhqgr uhv#ixh#hq#dj r vw #gho#534; #
vh#lqox| hq#s xeolf dflr qhv#uhdydq#v#uhdd }dgdv#hq#r v#p hvhv#sr vvhulr uhv1

Sru#o w p r #v#uhdol}dur q#hqwhylvvdv#hp lhwxf wudgdv#d#dgp lqlvwdgr uhv#gh#
odv#s□j lqdv#gh#I df herrn# 2r#p lhp eur v#dfvyr v#gh#dp er v#p r ylp lhqw v#hv#gh0
flu#dt xhoor v#dfwuhv#uhvs r qvdeohv#gh#vx#r uj dql}dfl□q1#Odv#p lvp dv#ixhur q#uhdol0
}dgdv#gxudq#h#p hv#gh#m#dr #gho#5353 #Hq#ylux#g#gho#dlvadp lhqw #vr fldo#
suhyhwyr # #reolj dw ulr#hq#fr qv# { w #gh#sdqghp ld#sr u#ho#F RYLG04<#odv#p lv0
p dv#vh#fr qfuhvdur q#p hgl dqw#ylghr fr qihuhqfldv#hq#od#s odvdi r up d#Zrrp 1#Sr vvh0
ulr up hqw#/#vvdv#ixhur q#ghvj udedgdv# #fr uuhj lgdv#d#s duw#gh#r v#vxe wwx or v#
dxw p □vfr v#j hqhudgr v#hq# r x Wæh#Or v#h#hv#vr euh#or v#t xh#vh#fr qyhuv□#hq#odv#
hqwhylvvdv#v#e dvdur q#hq#od#r uj dql}dfl□q1#lqwuq#gh#r v#p r ylp lhqw v#ho#xvr # #
sr vhf ldogdghv#gh#I df herrn#ho#hvs dflr #s□eolfr # #dvs hf w v#t xh#Vhghq#t xh#yhu#
fr q#h#dum# #od#uholj lq q #Vh#hq#lghgh#t xh#hv#v#hqwhylvvdgr v#uhvs r qghq#d#or v#
fulvulr v#gh#vhohf lq#p hqflr qdgr v#sr u#Ydoohv#-5335/#f ds l#6,#hq#fxdqw #d#t xh#
sr vhhq#lqir up dfl□q#uhdydq# #suhvxp leohp hqw#vh#hqfxhqwudq#df fhvleohv#
hv#wq#g lvs xhv# v#d#lqir up du# #vr q#f dsdfhv#gh#eulqgdu#lqir up dfl□q#s uhflvd1#Gh#
hvvd#p dqhud#odv#hqwhylvvdv#xqflr qdur q#fr p r #xhqw#s dud#hq#vghghu#odv#s r v#q0
fldolgdghv#gho#xvr #gh#I df herrn#s dud#od#dfl□q#sr o w f d#gh#dp er v#p r ylp lhqw v1

DqÃdv#g h#gdw v

Gdw v#j hqhudhv

Ho#w vdo#gh#s xeolf dflr qhv#hq#I df herrn#gh#dp er v#p r ylp lhqw v#hqwh#r v#p hvhv#gh#
p du}r # #f wæuh#gho#534; #ixh#gh#435#v#lqgr #87#gho#p r ylp lhqw #hq#f r qwd# #7; #gho#
p r ylp lhqw #d#idy ul#Hq#ho#J uoif r #Q l#74#v#s xhgh#r evhuydu#t xh#od#p d| r u#f dqvldg#
gh#s xeolf dflr qhv#r fxuulhur q#hq#p du}r/#mqlr # #dj rvw 1#



J uoiflr#Q13/4#41#Sxeolfdfirqlhv#gh#l dfherm#P du}rORfwxeuh#534; ,l
I xhqwh#hader udfloq#v#euhgdw#v#surslr v

Hvshfioilfdp hqwh/#hvww v#p hvhv#fr lqflglhur q#fr q#ghv#up lqgdg#v#hfkdv=#od#suh0
vhqwdflq#gho#sur| hfw#gh#Oh| #LYH#h#q#ho#F r qj uhvr#9#gh#p du}r, /#ho#G#d#Lq#v#u0
qdflr qdo#gh#or v#ghuhfkr v#gho#Ql#r#sru#Qdfhu#58#gh#p du}r, #| #odv#yr vdf lr qhv#
ohj lvadwydv#hq#F op dud#gh#Glsxwlg#v#47#gh#nqlr, #| #hq#F op dud#gh#Vhqdgr uhv#
+; #gh#dj r vww ,l#Od#sulp hud#gh#hvvdv# hf kdv#fr lqflgh#fr q#xqr #gh#or v#s#xq#v v#gh#
p d| ru#fdq#vlgdg#gh#s xeolfdfir qhv#sru#sduh#gh#ho#p r ylp lhqw #hq#fr qwd/#xh#fr q0
fhqwu#w gd#vx#sur gxflq#gh#p du}r#hqwh#or v#g#dv#54#| #641

Vl#elhq#ho#p r ylp lhqw #d#idyr u#w#yr #p hqr v#f dq#vlgdg#gh#s xeolf dfir qhv/#ho#
J uoiflr #Q194#p xhvvd#t xh#x#yr #xq#p d| ru#s hulr glf lgdg#r #fr qvqxlgdg#gxudqv#
ho#shuor gr#dqdol#dgr l#Hq#h#v#h#f dvr /#hq#nqlr #odv#s xeolfdfir qhv#xhur q#gho#4#do#5; #
| #hq#dj r vww #gho#5#do#5; #uhdol#qgr v#xq#dfvylgdg#p qv#sur or qj dg#d#gxudqv#hv0
wv#p hvhv#fodyh#Hvww #or#glihuhqfld#gho#p r ylp lhqw #hq#fr qwd/#xh#gxudqv#ho#
p hv#gh#dj r vww #vxv#54#s xeolfdfir qhv#vr or #dedufdq#od#sulp hud#t xlqfhqd1

Dq#Adv#gh#lv#y#du#de#dv#gh#f r qv#qigr

Sru#odv#f#dudfwhu#v#v#f dv#gho#p dv#uld#d#lqdd#dgr #rsvdp r v#sru#q#ghilqlu#h#q#ir up d#suh0
yld#or v#ydor uhv#gh#hvvdv#gr v#y#du#de#dv#gh#f sflq#p q#ovs oh#r#e rhvlyr v#hvvdv#j lfr v#| #
v#p dv#gh#s xeolfdfir q#v#lq#t xh#or v#p lyp r v#v#h#xhur q#ghilqlhgr #d#sduh#gh#x#q#s ul0
p hu#dq#olvlv#8#Od#fr gli l f d f l q #thvxodqv#hv#d#lqglf dg#d#hq#d#v#de#dv#Q194# #51

Hq#ho#J uoiflr #Q195#v#h#s xhgh#r evhuydu#t xh#ho#r#e rhvlyr #hvvdv#j lfr#t xh#suh0
gr p lq#h#q#dp er v#j uxsr v#ixh#ho#gh#ylvlelol#dfloq#gho#p r ylp lhqw #hv#ghfl#u#ghl0

Vle od#Q1#4

Ydulde ch#Rerhwy r v#hvvdw j lfr v

Rerhwy r v#hvvdw j lfr v	Ghilqlf lq
Lqylwdu#d#nyhqwr	Ho#p r ylp lhqwr #qylvd#d#dv#s hwr qdv#d#df xglu#d# xq#oxj du# #hq#xq#p r p hqwr #ghwhup lqgr 1#Sr u# h rhp sor =# kduodv#udglr #delhuwd#uhf lwdohv#hqwuH# r wur v1
Ylveleol#du#p r ylp lhqwr	Ho#p r ylp lhqwr #gd#d#f r qf hu#vx#or j ur v#ho# dof dqf h# #od#p dj qlvxg#gh#xv#bf f l r qhv#d#wudy v# gh#lp q j hqh v/#h i h u h q v n v/#l j xudv#s eolf dv#x# r wur v#hs h u r ulr v#gh#df f l q 1#-lwr #p solf d#od# lqf x v l q #gh#d#n p d#hq#od#dj hqgd#gh#or v#p hglr v# 2r #vx#suhvhqf ld#hq#ho#hvsdf l r #s eolf r 1
Fr qyr f du#d#xqd#p duf kd	D#k qd#ghv h u p lqgdg#k r ud# #oxj du#hq#xq#hvsdf l r # s eolf r #f r q#ho#r e r h w y r #hvs h f i l f r #gh#p duf kdu# hq#odv#f doohv
Eulqgdu#lqir up df lq	Vr euh#od#ghqwigdg#gho#p r ylp lhqwr # #odv# df l r qhv#t xh#oohydq#d#f der 1#Duj xp hqwr v# # whp dv#uhodf l r qdgr v#d#odv#f dxvdv#gh#f dgd# p r ylp lhqwr 1#H r h p sor =#qir up df l q#v r euh#ho# hwdgr #gh#od#oh #LYH# #vx#vhj xlp lhqwr #hq#od# ohj l v d v x u d 1

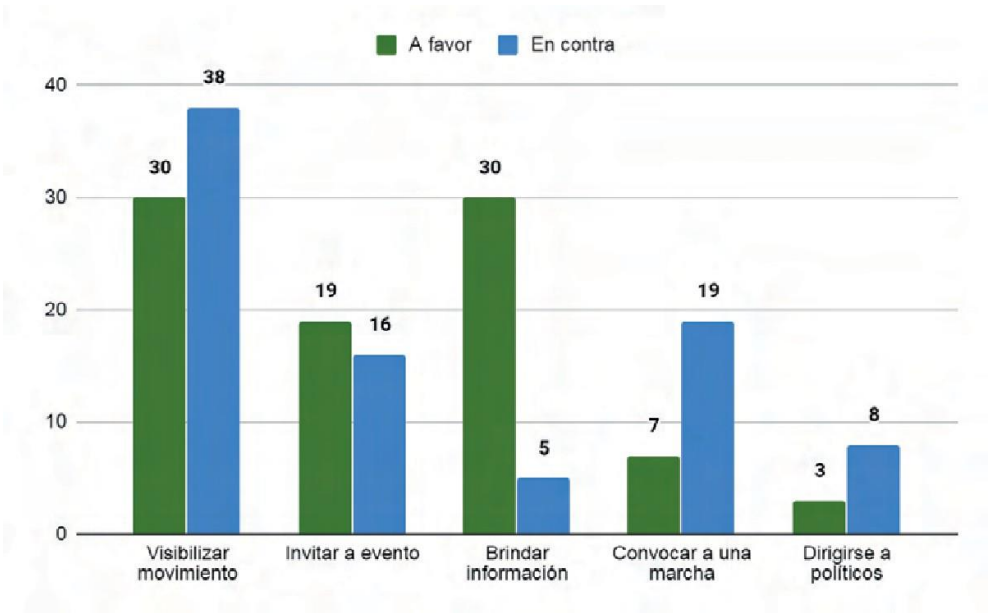
ur q#d#f r q r flu#ho#dof dqf#gh#vx#df wylgdghv# #p r w y d f l r q h v #d#wudy v#gh#h {w v# #
s ur gxflr qhv#p x o l p h g l d o h v #+i r w j u d i o d v #/p q j h q h v #/y l g h r v # #i o l h u v , l #O o d p d #o d #
d v h q f l o q #o d #g l i h u h q f l d #h q #o d v #h v v d w j l d v #h o #p r y l p l h q w #d #d y r u f f r q i o d #p o v #h q #
x q d #d u j x p h q w l f l o q #u d f l r q d o #+e u l q g d u #l q i r u p d f l o q #p l h q w d v #t x h #h o #p r y l p l h q w #
h q #f r q w d #g h #d #L Y H #d s x h v d #s r u #p r y l o l #d u # #k d f h u #o r e e l 1

Hq#dp er v#p r ylp lhqwr v#v r f l d o h v #o r v #h p d v #t x h #p o v #h v d o w d q #h q #o d v #s x e o l f d o
f l r q h v #v r q #h o #h v s d f l r #s e o l f r # #o d #u h l y l q g l f d f l o q #g h o #p r y l p l h q w l #G h #x q #w v d o #
g h #435#s x e o l f d f l r q h v #h o #s u l p h u #h p d #v h #h q f x h q w d #s u h v h q v #h q #98#s x e o l f d f l r q h v #
p l h q w d v #t x h #h o #v h j x q g r #h p d #v h #h q f x h q w d #h q #84#s x e o l f d f l r q h v 1

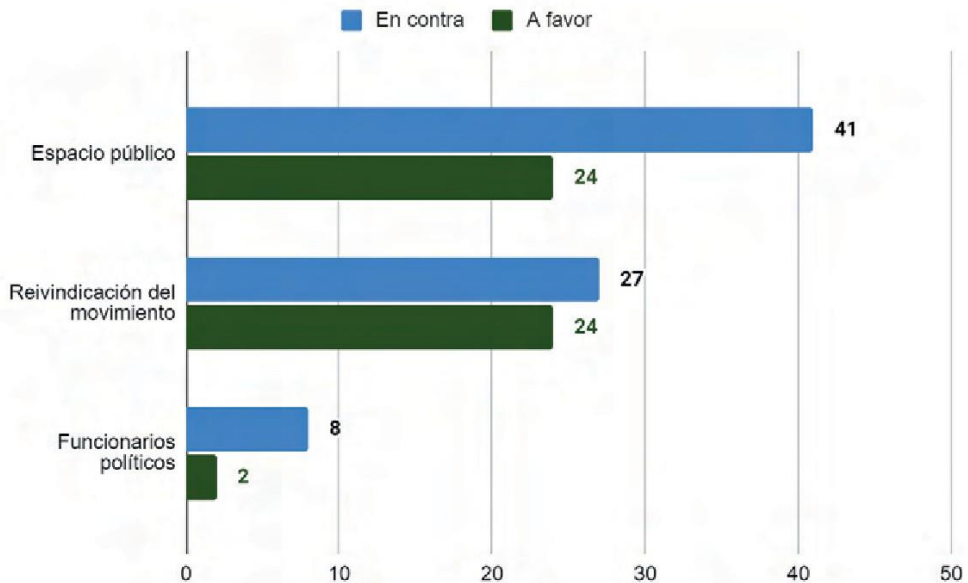
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y l p l h q w #s x h g h #k d e o d u #g h #o d v #f r l q f l g h q f l d v #h q #f x d q w #d #v x v #u h s h u w r u l r v #g h #d f o
f l o q #f r o h f w y d #V l #h #f r q v l g h u d #t x h #h o #r e r h w y r #h v v d w j l f r #t x h #p o v #h #e x v f o #h q #
d p e r v #j u x s r v #h v #h o #g h #y l v e l o l #d u #h o #p r y l p l h q w #+9; #s x e o l f d f l r q h v , /h v w #v d p 0
e l o q #s x h g h #k d e o d u #d f h u f d #g h #o r #p s u h v f l g l e o h #t x h #d v #u h v x o w d #h o #h v d e d f h u v h #h q #

Wleod#Q P#5
Yduldech#Whp dv#gh#od#sxeolf df lq

Whp dv#gh#od#sxeolf df lq	Ghilqlf lq
Hvsdf lr #sxeolf r	Suhvhqf ld#gh#od#lghd#gh#nvsdf lr #sxeolf r #h#od#sxeolf df lq1
Uhlylqglf df lq#gho# p r ylp lhqwr	Fr p sr qh#d#wr gdv#odv#df f lr qhv#r #glf kr v#h#ghihqvd#gh#odv#dxdv#gho#p r ylp lhqwr #vr f ldo#vhd#sdud#uhydor ul} duodv# 2r #uhf xshuduodv1#
I xqf lr qdulr v#sr o#wlf r v	Od#f lwd#r #suhvhqf ld#gh#sr o#wlf r v#vhdq#nwr v#glxvldgr v#v#hqdgr uhv/#j r ehudgr uhv/#hwf 1,#sdud#glulj luv#d#hoor v#gh#f lhuwd#p dqhud#vhd#hwwd#sr vlwyd/#qhxwd# #qhj dwlyd1



J uclfr#QI3/#51#Renhlyr v#nwudw#j lfr#gh#od#sxeolf df lqhv
I xhqw#hader udf lq#vreuhgdw v#sur slrv



J u c i l f r # Q 1 3 / # 6 1 # W h p d v # g h # s x e o l f d f l r q l n v
I x h q v # h a d e r u d f l o q # v r e u h # g d w v # s u r s l r v

h o # h v s d f l r # s o e l f r # | # s r q h u # h q # d j h q g d # v x v # l g h d v 1 # D # f r q v l q x d f l o q # v h # s u r f h g h u o # d #
d q d o l } d u # f d g d # x q r # g h # h o o r v 1

H v s d f l r # s o e l f r 1 # F r q # u h v s h f w # d o # h v s d f l r # s o e l f r / # v d q w # h o # p r y l p l h q w # d #
i d y r u # f r p r # h q # f r q w d / # k l f l h u r q # h o # v h j x l p l h q w # g h # x q # g h v a u p l q d g r # h y h q w # r #
p d u f k d # G h # h v d # p d q h u d # g l h u r q # f x h q v d # g h o # s u r f l v r # g h o # d f r q v f l p l h q w # h o # d q v h v / #
g x u d q v # | # g h v s x o v 1 # S r u # h r h p s o r / # o d # E M u q d g d # s r u # h o # G h u h f k r # d o # D e r u w Ê # + 4 5 # g h #
m q l r # h q # o d # t x h # s d u w f l s d u r q # r u j d q l } d f l r q h v # | # d j u x s d f l r q h v # g h o # p r y l p l h q w # d #
i d y r u # v h # u h d d } o # h q # o d # X Q S V N E # H q # o d # p l v p d # v d q w # h o # j u x s r # V r f r u u r # U r v d # U d 0
e l r v d # f r p r # F R G H P X # g l i x q g l h u r q # s r u # I d f h e r r n # i o | h u v # g h # q y l v d f l o q # g h o # h y h q 0
w # f r q # v x # u h v s h f w y r # f u r q r j u d p d # p l h q v d v # v d q v f x u u d # v h # s x e o l f d u r q # f r w j u d i o d v #
g x u d q v # h o # h y h q w # | # l q d o p h q v # a d v # s d u w f l s d q v # g h o # h q f x h q w r # v h # f r w j u d i l d u r q #
s r v d q r # | # h { v i a g l h q g r # v x v # s d o x h o r v # y h u g h v # + L p d j h q # Q 1 7 4 , #

S r u # v x # s d u w / # h o # p r y l p l h q w # h q # f r q w d # u h f d o f o # o d # p s r u v d q f l d # g h # o d v # p d u f k d v #
h q # o d # f l x g d g 1 # O d # L p d j h q # Q 1 7 5 # u h i c h r d # x q d # g h # o d v # v d q v p l v r q h v # h q # y l y r # t x h # u h d 0
o l } o # h o # F r q v h m # S d w u d o # g x u d q v # x q d # p d u f k d # u h d o l } d g d # h o # 7 # g h # d j r v w # H q # h v h #
f d v r # v h # s x h g h # y h u # d # o r v # l q v i j u d q v # v # g h o # p r y l p l h q w # s r u # x q d # g h # o d v # f d o o h v # g h o #
f h q w r # g h # o d # f l x g d g # s h u r # v d p e l o q # k d | # v d q v p l v r q h v # h q # o d v # f x d o h v # v h # s x h g h # y h u #
h o # u h f r u u l g r # h q v a u r # g h # w g d # o d # p d u f k d 1 # D v l p l v p r / # g o d v # d q v # v d q w # h o # F r q v h m #



Lp cij hqhv#Q1°4# #51#Sxeolfdflr qhv#fr q#whp d#ÓHvsdflr #s□eolfir Ô



Lp cij hqhv#Q1°6# #71#Sxeolfdflr qhv#fr q#whp d#ÓUhlylgldfllq#gho#p r ylp lhqwr Ô

Sdvw udo#frp r#Duj hqvlqr v#sru#od#ylgd# #FkxexwV#d#od#Ylgd#glxqglhur q#hvvh#
hyhqw#d#udy#v#g#h#q#huvl###

Hvw v#f#dvr v#g#q#f#x#h#q#v#g#h#x#h#o#xv#r#g#h#od#u#hghv#v#r#f#ldohv#s#r#v#q#f#ld#h#o#h#h#f#w#
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ulr v#h#v#d#gl#r#v# #h#v#s#d#f#r#v#f#r#q#v#d#q#r#f#r#q#v#q#v#l#g#d#gh#v#y#d#ul#de#d#v#l

Uhlylqglf#d#f#l#q#gho#p rylp lhqw #Hq#u#h#od#f#l#q#d#od#u#hlylqglf#d#f#l#q#gho#p rylp
p lhqw #v#h#s#x#h#g#h#r#ev#huydu#h#q#od#s#xeolf#d#f#l#q#gh#od#s#q#j#l#q#d#V#r#f#r#u#r#U#r#v#d#U#del#r#v#d#
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G#x#u#d#q#v#h#h#o#s#h#u#o#r#g#r#d#q#d#o#}#d#g#r#/#od#v#k#h#u#d#p lhq#v#d#v#s#u#r#s#d#v#gh#H#d#f#h#e#r#m#N#g#r#q#gh#v#h#l#q#0
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gho#p#r#ylp lhqw #d#i#d#y#r#u#l#

Hq#h#o#f#d#v#r#gho#p#r#ylp lhqw #d#i#d#y#r#u#od#o#q#l#f#d#k#h#u#d#p lhq#v#d#v#gh#H#d#f#h#e#r#m#i#x#h#h#o#
o#o#e#x#p#gh#f#r#w#v#l#H#o#p#l#v#p#r#s#h#u#h#q#h#f#h#d#od#s#q#j#l#q#d#gh#V#r#f#r#u#r#U#r#v#d#U#del#r#v#d# #i#x#h#
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h{suhvdu#cd#hvwhf kd#uhodf l□q#gh#hvvr v#r e rhvlyr v#fr q#od#fuhdfl□q#gh#hvvdv#udvhv#
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 flehudf vly lvp r #+Lp dj hq#Q 198, 1

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 □oexp #gh#ir w v#vdp e l□q#fr lqlgl□#fr q#vx#sulqlsdohv#r e rhvlyr v#h vwd w j lfr v# #
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 od#ylgd#F U#sxeolf□#xq#□oexp #gh#ir w v#vwx odgr #ÉI hvly d# #P dufkd#Sur yl0
 gdÉOI hvly d# #P dufkd#Sur ylgd0# #Fkxexw#v#d#d#ylgd#xqr #fr q#ho#p lvp r#qr p 0
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 xqd#p dufkd#sr u#ho#fhqwr #gh#od#flxgdg#gho#p r ylp lhqw #r fxsqgr #ho#hvs dfr #s□
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 hyhqw #kdvvd#x#l qdd } df l□q# #Lp dj hq#Q 199, #

Socorro rosa rabiosa agregó 13 fotos nuevas al álbum 26 de mayo - día de acción por la salud de las mujeres.

26 de mayo

compartimos este álbum apostando a una salud integral y el derecho a acceder a un aborto seguro y acompañado como parte de ella algunas frases de estos saberes/relatos que vamos construyendo en la experiencia de acompañarnos y socorremos

9 1 comentario 14 veces compartido

Me gusta Comentar Compartir

Más amigos

Macarena Belén Antonella Altamirano que noble labor las de las socorristas. que ninguna más tenga que pasar por un aborto sola y desinformada

Me gusta Responder · 24 sem

Socorro rosa rabiosa arriba las que luchamos!

Me gusta Responder · 24 sem

Escribe un comentario...

Argentinos por la Vida en Comodoro Rivadavia agregó 30 fotos nuevas al álbum Festival y Marcha Provida.

5 de agosto

59 91 veces compartido

Me gusta Comentar Compartir

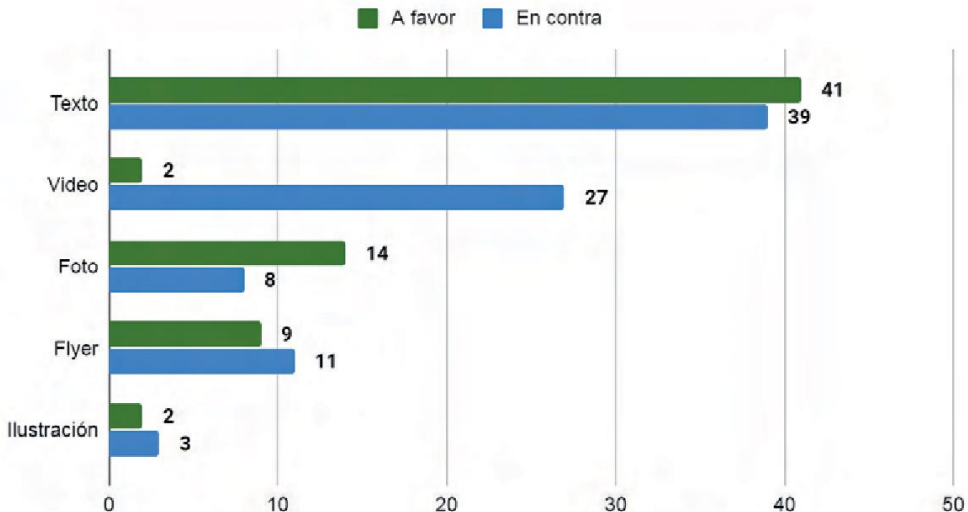
Lp c j hqhv#Q198# #91#Xvr #gh#□oexp hv#gh#
 ir wr v#hq#or v#p r ylp lhqwr v#d#idyr u# #hq#
 fr qwd#gh#od#LYH1

Lj x dop hqvh#ho#p r ylp lhqw#hq#fr qwd#vh#g hvwlf □#sru#kdfhu#xvr#g h#odv#wudqv0
 p lvr qhv#hq#ylyr #+44.#odv#fxdohv#vh#fr qf hqwdur q#hq vhw#r v#g d#7#| #8#g h#dj r vvw #/
 fr lqflglhqr #fr q#ho#p d| r u#q p hur#g h#sxeolf dflr qhv#sru#sduvh#g ho#p r ylp lhqw #/
 hq#ho#shuor gr #w vld ddd } dgr =#g d#suhylr v#d#od#yr vdf l q#hq#F □p dud#g h#V hq dgr 0
 uhv #Hq#hvh#vhq wgr #/od#s □j l qd#F k x e x w V #d#ad#Y l g d#uhdd } □#x q d#w d q v p l v □ q#h q#/
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 Œ h q g l w #h o#y l h q w #g h#F r p r g r u r #t x h#k l } r #i o d p h d u#o d v#e d q g h u d v#d u j h q v l q d v#e h q 0
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 w l p e l □#h q#o d#f r q f h q w d f l □ q#| #h q#o r v#g l v f x u r v#g h#o d#s h u r q d v#d l v h q v h v#| #p r 0
 g h u d g r u d v#h q v h#h o r v#p l h p e u r v#h q#u s u h v h q w d f l □ q#g h#o d#L j o h v d#g h#g l y h u d v#u h 0
 o l j l r q h v#p □ g l f r v#d e r j d g r v#h q v h#r w u r v#s u r i h v l r q d o h v l##

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 f l r q h v#p l h q w d v#t x h#h o#p r y l p l h q w#d#i d y r u#x y r #9; #s x e o l f d f l r q h v l#



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f d o r#f r q#g h v f u l s f l □q#gh#o d#p d u f k d#g h o#56#gh#p du}r#| #h o#k d v k v d j #&P d u f k d p r v 0
S r u O d Y l g d l#

S r u#r w u r #o d g r /#k x e r#p □v#s x e o l f d f l r q h v#f r p s d u v g d v#s r u#s d u h#g h o#p r y l 0
p l h q w#d#i d y r u#f r q#x q#w v d o#g h#4<#H q#o d v#p l v p d v#g h v d f d q#o d#y d u l h g d g#gh#v x v#
s □j l q d v#f r p s d u v g d v#4#I x q g d f l □q#K x □v s h g#4#I d f x o d g#g h#K x p d q l g d g h v#| #
F l h q f l d v#V r f l d o h v#4#U d g r#O l e u h#I P /#4#O d v#K l o d u l d v#V r f r u l v d v#h q#u h g#4#F d p 0
s d □d#s r u#o d#H p h u j h q f l d#Q d f l r q d o#h q#Y l r o h q f l d#f r q v d#o d v#P x r h u h v/#5#F H K F V r/#
4#F d p s d □d#Q d f l r q d o#s r u#h o#G h u h f k r#d o#D e r u w r #O h j d o#V h j x u r#| #J u d w l w , l#O d#
p d l r u d#g h#h v d v#v r q#g h o#w s r#g h#s x e o l f d f l □q#i o| h u#x v d g r#h q#44#s x e o l f d f l r q h v l#

H q#f r p s d u d f l q#h o#p r y l p l h q w #h q#f r q v d#v r o r#f r p s d u v □#9#s x e o l f d f l r q h v#
v l q#g h v d f d u v h#q l j □q#v s r#g h#s u r g x f l l q#h q#s d u v f x o d u#| #f r p s d u h q g r#v r o r#6#
s □j l q d v#4#P □g l f r v#s r u#o d#Y l g d#4#f d q d o<f r p r g r u r/#5#F k x e x w#v#d#o d#Y l g d, l

H v d v#s x e o l f d f l r q h v#f r p s d u v g d v#v d p e l □q#h#f r q v l g h u d r q#f r p r#k s h u h { w v#
l q v u q r v#H G h o#w v d o#g h#s x e o l f d f l r q h v#d q d o|d g d v#53#f r q v l q d q#k l s h u h { w v#45#l q 0



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p hqfl□q#s xhgh#df fhghu#do#s huilo#gho#xvxdulr #t xh#hqod#d1#

Sr u#v#s#dum#/#hq#ho#p r ylp lhqw#hq#fr q vud#gh#xq#w vld#gh#87#s xeolf dflr qhv#
vr or#v#v#kdfh#xvr#gh#od#p hqfl□q#hq#fx dvr 1#Vh#p hqflr qd#d#lj xudv#sr □w f dv#s ulq0
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Él xqlr qdulr v#sr □w f r v#odv#p hqflr qhv#shup 1v#d#p r ylp lhqw#uhdol#du#shv0
flr qhv#| #h{suhvdu#v#glvfr qir up lgdg#dqv#dvg hflvrl qhv#gh#h#vvr v#ixqlr qdulr v#| #
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gh#87#| #4; #gho#p r ylp lhqw#d#idyr u#h#44#s xeolf dflr qhv#gh#xq#w vld#gh#7; ,1#
Or v#p □v#x vld } dgr v#ixhur q#&FkxexWldodYlgd#46#yhf hv,#&P dufkdp r vSr uOdYl0
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dfwuhv#fr ohf vlyr v#p □v#p sr uvdq v#v#s dud#fdgd#p r ylp lhqw#vr fldo#&QlXqdP h0
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kdfld#v#v#uhs uhvq vld v#v#s r □w f r v#| d#v#d#d#idyr u#r#hq#fr q vud#gh#o#s ur| hf w#gh#oh| #
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F xhqvq, #Sr u#□w p r#or v#kdvkvj v#xylhur q#ho#r#h#vlyr #gh#uhlylgldu#| #uhs uhvq vld#
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p lhqw#t xh#h#v#d#x f hglhqr #+&Kdfhp r vKlvw uld#&I xh□slfr #| #ho#xvr#gh#p h#v#r 0
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HacemosHistoria
 AbortoSesionHistoria
 ConAbortoNoTeVoto
 LaOlaCeleste
 MarchamosPorLaVida
 Sialavida Comodoro NoalAborto
 SalvemosLasDosVidas
 MarchemosPorLaVida
 ChubutSialaVida
 niunamenos Pañuelazo NoEsLey
 SeráLey FueEpico Sialas2Vidas
 YoMarcho AbortoLegalYA
 ValeTodaVida Chubut
 ConMiVotoNoCuenten
 Olaceleste QueSeaLey
 SalvemosLas2Vidas

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 p r #ghvg h#d#s hushfwy d#g h#r v#hi huhqvhv**

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 udq#hq#fir up d#gh#uhg#| #frqvvlw| hq#od}rv#sdu#shuvhj xlu#e rhwlyr v#t xh#vr q#gh#fdu□f0
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 dsur sld fl□q#gh#r v d v # i r u p d v # g h # l q i r u p d f l □ q # # f r p x q l f d f l □ q # v d g l f l r q d o h v # g h # f d g d #
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 or f d o # | d # h v d e d # l q f r u s r u d g r # d # l d f h e r m # Ñ F R G H P X # g h e l g r # d # o d v # s x e o l f d f l r q h v #
 t x h # u h d o l } d u r q # h q # o d # s □ j l q d # g h # l d f h e r m # g h o # F H K F V R / # V r f r u u r # U r v d # U d e l r v d #
 s r u # v x # f r q h { l r q h v # f r q # o d # U h g # Q d f l r q d o # g h # V r f r u u l v d v # Ñ # p l h q v d v # t x h # h o # p r y l 0
 p l h q w # h q # f r q v d # o r f d o # v h # h q f r q v d e d # l q f x u v l r q d q g r # h q # v x # s u l p h u d v # h { s h u l h q 0
 fldv#flehudf v y l v d v l # H v w # v h # s x h g h # r e v h u y d u # h p s h } d q g r # s r u # o d # f u h d f l □ q # g h # o d v #
 s □ j l q d v # h q # h o # f d v r # g h o # p r y l p l h q w # d # i d y r u # o d v # p l v p d v # | d # h q # d q # s x e o l f d f l r q h v #
 | # h y h q w v # u h o d f l r q d g r v # f r q # h o # d e r u w # g h v g h # h o # d o r # 5 3 4 : 1

ÉQr v r w u d v # h p s h } d p r v # h q # h o # 5 3 4 : # | d f f r q # h o # v h j x q g r # f x d v u l p h v v u h l H F r q # o d #
 q h f h v l g d g # g h # h q h u # x q # h v s d f l r # h q w u h # p x r h u h v # g h o f h q w u r # g h # h v x # g l d q v h # S u l O
 p h u r # h p s h } d u r q # o r v # h v x # g l d q v h # d # h u x q l u q r v l # F r l q f l g l p r v # h q # y d u l d v # d f w y l O
 g d g h v # t x h # k d f □ d q # V r f r u u r # U r v d # f r p r # x q # s d □ x h o d } r # h q # h o # 5 3 4 : ÊÔQr v r w u d v #
 h p s h } d p r v # h q # h o # 5 3 4 : # | d f f r q # h o # v h j x q g r # f x d v u l p h v v u h l H F r q # o d # q h f h v l g d g #
 g h # h q h u # x q # h v s d f l r # h q w u h # p x r h u h v # g h o f h q w u r # g h # h v x # g l d q v h # S u l p h u r # h p s h O
 } d u r q # o r v # h v x # g l d q v h # d # h u x q l u q r v l # F r l q f l g l p r v # h q # y d u l d v # d f w y l g d g h v # t x h #
 k d f □ d q # V r f r u u r # U r v d # f r p r # x q # s d □ x h o d } r # h q # h o # 5 3 4 : Ê#Uhi h u h q v # g h # F R O
 GHP X, 1

Hq#ho#fdvr#g#odv#s□j lqdv#gho#p r ylp lhqw #hq#fr q v d / # v x # f l e h u d f v y l p r # u h 0
 fl□q#frp lhq#d#d#p r y l o l } d u o r v # h q # p d u } r # g h # 5 3 4 ; 1 # V l # e l h q # D u j h q v l q r v # s r u # o d # y l g d #
 hq#F r p r g r u r # U l y d g d y l d # i x h # f u h d g d # h q # 5 3 4 8 / # o d # p l v p d # q r # f x h q v d # f r q # x q d # s u r 0
 g x f l l □ q # s u r s l d # k d v d # t x h # f r p l h q } d # d # l q v v d u m # h o # g h e d v h # h q # 5 3 4 ; 1 # O r # p l v p r #
 v x f h g h # f r q # o d # s □ j l q d # g h o # F r q v h m # S d v w u d o # t x h # i x h # f u h d g d # h q # 5 3 4 : # | h q # o d # f x d o #
 h o # h p d # f r p l h q } d # d # h u # h d h y d q v # h u f l □ q # f x d q g r # v h # d s u x h e d # h o # s u r | h f w 1 # O d # p □ v #
 u h f l h q v # h v # F k x e x w V # d # o d # Y l g d / # t x h # i x h # f u h d g d # h q # n d r # g h # 5 3 4 ; / # g h v s x □ v # g h #

t xh#ho#sur| hfw#ixhvh#dsur edgr#hq#F □p dud#gh#Glsxwlg r v#| #gxudqvh#ho#s hu□gr#
gh#p d| ru#sur gxfl□q#gh#fr qvqlgr #sr u#sduvh#g h#dp erv#p rylp lhqw v1

Hvvd#hp huj hqfld#vudg□d/#t xh#| d#kde□dq#vh□dodgr #or v#vhi huhqvhv#g h#p ryl0
p lhqw #hq#fr qvad/#wdp el□q#vh#sr gud#hq v#qghu#uhf xshudqgr #od#fr p elqdf□q#gh#
gli huhqvhv#ir up dv#g h#lqir up dfl□q#| #fr p xqlfdfl□q#+Edu□q#Sr uudv/#534: ,#t xh#
ixhur q#xvld} dgdv#| #dsur sldgdv#sr u#ho#p rylp lhqw 1#Hq#sduwf xadu#vxv#vhi huhqvhv#
kdq#p hqflr qdgr #hvvdv#l qvudf flr qhv#hq#fxdqw #d#p hglrv#vudgl flr qdohv=#

ÓQrvrwurv#p dqhndp rv#p xfk r#or #t xh#ixh#ho#gldulr/#p hglrv#hdylvlyrv#fr p r#
Fdqdo#<#| #udglr#Od#Shwurchud l# III' #W gr#hvw r#| d#ohv#gj r#d#sduwlu#g h#uhf:xuO
vrv#surslr vÔ#Uhi huhqvh#g h#F r qvhrn #Sdvw udo,l

FlehudfwyIvp r

Ighqvilf du#odv#sr v#qfldolgghv#g h#I dfherm#s dud#od#df□q#fr ohfvyd#hv#dv#qghu#vx#
flehudfwyIvp r#h#q#sduwf xadu#Ighqvilf dgr#vxv#hvvdv#hj ldv#g h#fr p xqlfdfl□q#s□oelfd1#
Hq#r wdv#s dadeudv#hv#uhw p du#g h#or v#hvwp rqlrv#g h#fdgd#thi huhqvhv# x□#hv#or #t xh#I dO
fherm#ohv#kd#s hup lylgr #ghvduur oodu#fr p r#hvvdv#hj ld#fr p xqlfdflr qdo#| #t x□#glilfxo0
vldghv#kdq#s uhvqvlgr 1

Ó\ r#fuhr#t xh#kd| #p xfkdv#uhodflr qhv#hqvwh#s huvrqdv#t xh#t xl}□v#qr #fr qrfhO
p rv#t xh#vh#kdq#fr p xqlfdgr #fr q#qr vrwur v1#Od#uhghv#v r#flddv` #xylhur q#xq#
xvr #p srundqvh#hq #e dvh#g h#td#fr p xqlfdfl□q#fr q#r#wud#s huvrqdv#g h#r#wurv#oxO
j duhvÔ#Uhi huhqvh#g h#Duj hqvlqr v#sr u#od#ylgd#F r p rgr ur #Ulydgyld,l

Ó\ r#fuhr#t xh#I dfherm#fr qwlex| h#fr q` #td#dv#qf l□q#| #ho#wlhp sr1#Hqwrqf hv#
hvd#j hqwh#t xh#vh#t xhu□d#vxp du#s hur#qr #vde□d#vl#hv#edp r v#w gr#ho#wlhp sr/#
wdp el□q#srg□dq#s uhj x qvdu#Hqwr qf hv#sru#dk□#s xglp rv#fr ruglqdu#hvs dflrv#| #
fr ruglqdu#wlhp sr v#s dud#fr lqf lglul#Wdp el□q#r#wur#s xqw #ixh#oolj du#d#r#wudv#idO
fx ovd ghv#Hqwr qf hv#odv#uhghv#v r#fldohv#s hup lwlhur q#g h#t xh#r#wudv#fr p sd□hudv#
vh#s xhgdq#df huf du#hq#odv#s xeolf lgdghv#t xh#s rq□dp rv#hq#I dfhermÔ#Uhih0
uhqvh#g h#F RGHP X,l

Or #t xh#h{s r qhq#odv#hqvwhylvldgdv#hv#od#p hglfdfl□q#t xh#Edu□q#Sr uudv#+534: #
ghqr p lqd#f r p r #ho#f lf or #gh#ohj lvp dfl□q#gh#od#lqir up dfl□q#gr qgh#odv#s □j lqdv#
gh#I dfherm#s hup lylq#f uhdu#xq#hvs dflr #dohuqdwyr #hq#gr qgh#od#lqir up dfl□q#qr #
vr or #v#s ur gxfl#| #f luf xod#f r ohf vlydp hqvl#lqir #t xh#vdp el□q#vh#glvf xv#h#| #ydolgd#
gh#p dqhud#fr qm qvld#ÔOd#lqir up dfl□q#Ohj lvp dgdÖd#vdy□v#g h#odv#l qvudf flr qhv#

hq#l dfler r n#v#kd#f r qyhuigr #hq#xq#f ds lwd#r f ldo#t xh#or v#p lhp eur v#gh#odv#r u0
j dql}dflr qhv# #p r ylp lhqw v#vr f ldohv#VP R,#s xhghq#vudqv#r up du#h#l qv#uf dp 0
eldu#hq#r var v#hvf#hqdulr v#vr flr sr o#wf r vÔ#s l#44<,l

Hv#h#f lfor#gh#ohj lvp dfl#q#v#p el#q#h#v#hdydq#v#s dud#h#q#h#ghu#f #p r#ho#eulq0
gdu#lqir up dfl#q#ixh#xqr #gh#or v#r e#h#v#r v#h#vudw#j lfr v#p #v#gh#v#f deohv#h#q#ho#
dq#olv#v#gh#odv#s xeolf dflr qhv l#F r qv#lgr #vx#s uhv#h#f ld#h#q#68#s xeolf dflr qhv#v#h#
hqf#x#h#q#d#j xdodgr #hq#s xeolf dflr qhv#f r q#ho#r e#h#v#r v#h#vudw#j lfr #Lqyl#v#d#d#hy#h#q0
w#v# #vr odp hq#v#h#v#s hudgr #s r u#s#s uhv#h#q#h#q#9; #s xeolf dflr qhv#63#gho#p r ylo
p lhqw#d#idyr u# #6; #gho#p r ylp lhqw#h#q#f r q#v#d#J u#ilfr#Q r#5, #Hq#s du#f xodu#ho#
p r ylp lhqw#d#idyr u#ixh#ho#t xh#p #v#v#h#r fidol}#h#q#eulqgdu#lqir up dfl#q#f r q#63#
sxeolf dflr qhv#vr euh#odv#8#gho#p r ylp lhqw#h#q#f r q#v#d l#Hv#r #k#de#d#gh#g#li#huh#q#v#v#
p dqhudv#gh#d#f#huf#du# #xvdu#od#lqir up dfl#q#glvsr qleoh=

ÉHq#uhdolgdg#qxqf#d#klf#p rv#xq#s dsho#gh#lqir up du#s dud#f r qy#h#f hu#r #f r qO
f l#h#q#l#du#v#lq#r#t xh#v#lhp suh#y#r of dp rv#od#lqir up dfl#q#t xh#h#h#q#p rv l#Or#t xh#v#
lq#h#q#w#p rv#h#t xh#h#h#q#j d#oohj dgd#f r q#v#d#q#v#d#l#d#v#s hu#r q#d#t xh#q#r#v#v#l#j xh#q#
s r u#t#x#q#d#f#x#h#v#l#q#g#h#t xh#t xh#q#h#v#or #y#h#d#q#w#r p du#q#h#v#s ur#s l#v#f r q#f o#v#l#r q#h#l#
P x#f#k#d#p x#h#h#v#h#k#d#q#f r p x#q#l#d#r #vr odp hq#w#s dud#v#dehu#gh#t x#v#h#v#d#v#d l#
Hq#w#q#f#h#v#f#u#r#t x#h#l#k#h#v#v#d#f r v#d#h#q#k#d#f#h#o#h#v#oohj du#od#lqir up dfl#q#t #t xh#
h#q#od#s hu#r q#d#t x#u#d#d#f xul#v#l#g#d#É#Uhi#huh#q#v#h#Vr fr uur#Ur v#d#Udelr v#d,l

Od#v#m uqdgdv#d#f#d#p lfd#v#h#q#od#l df x#o#d#g#h#K#x#p dqlgdghv# #F lhqfld#Vr fld0
ohv#ixh#r vud#p h#r gr#or j #d#t xh#h#v#r v#j ux#r v#l#p sohp hq#v#r q#s dud#eulqgdu#lqir u0
p dfl#q#v#r euh#ho#ghuh#f r #gh#v#gh#s hu#v#h#f#v#y#d#g#h#j #q#hur # #ho#der u#r #gh#v#gh#ho#
s x#q#w#g#h#y#l#v#d#s ur ih#v#r q#d#t#S du#f l#dur q#r#uj dql}dflr qhv#f r p r#P x#o#v#h#f w#uldo#gh#
P x#h#v#v#gh#F r p r gr#ur #Ulydgdyld#Ghih#q#r u#d#S#o#eolf#d#F h#q#w#r #H#v#h#f#ldol#dgr #gh#
Vd#ox#g#s dud#od#Dgr oh#v#h#q#ld#ho#l r ur#s r u#ho#Ghih#f r #d#gh#f#lglu# #x#q#r#gh#or v#p r 0
y#p lhqw v#d#q#dol#dgr v#Vr fr uur#Ur v#d#Udelr v#d l#

Sru#r#r# #odgr #or v#x#r v#gh#huh#q#ldgr v#t xh#v#s xh#ghq#v#d#l#x#l#d#d#gl#x#v#l#q#gh#l#q0
ir up dfl#q#s r u#s du#v#h#gho#p r ylp lhqw#h#q#f r q#v#d#v#s xh#ghq#y#l#q#f#xodu#f r q#od#s uh#v#h#q#ld#
gh#odv#y#r fl#v#gh#s ur ih#v#r q#d#t#t xh#f r p s du#h#q#v#s r v#x#u#d#h#v#s h#f#w#gh#od#LYHl#F r p r#
| d#v#v#x#j l#u# #s du#h#f#lud#t xh#ho#p r ylp lhqw#h#q#f r q#v#d#or f#d#o#gl#v#s#r#gh#p d#l ruh#v#uh0
f#u#r v#t xh#h#h#v#d#d#dur q#h#v#h#f#ldol hq#v#s dud#l#q#l#v#d#d#l#j xud#v#q#d#f r q#d#t#h#o#s r#d#w#0
or j r#Dj x#v#w#q#Od#h#h#o#gr f#w#u#S#deor#P x#r# #L#x#u#l#h#v#d# #ho#h#v#h#f#l#d#v#d#h#q#v#d#f#d#
Elr p #gl#f#d#J deul#ho#Edooh#l#l#d#gdu#f#k#du#odv#h#q#od#f#l#x#d#g#gh#F r p r gr#ur #Ulydgdyld#h#q#
hy#h#q#w#v#t xh#r#uj dql}#ho#p r ylp lhqw#h#q#f r q#v#d#g#x#u#d#q#v#h#r v#d#r v#534; # #534<1

D#v#x#y#h#/#Edu#q#S r u#d#v#p hq#f r q#d#t xh#gl#f r v#f#l#f or v#gh#lqir up dfl#q#ohj l#v0
p d#g#d#d#w#dy#v#gh#l d#f#h#r r#k#d#q#d#l#h#u#r#q#x#y#d#r s r u#x#q#l#g#d#ghv#l#g#y#l#g#d#d#v# #
f r oh#f#v#y#d#v#d#q#w#g#h#d#l#q#v#ud#f#l#q#f r q#r#w#r v#j ux#r v#gh#l#q#v#u#v#f r p xqlgdghv#x#q0

Txhu□dp rv#kdfhuhylvle d#wdp el□q#or#t xh#hvde d#s dvdqgr#hq#odv#f doohv/# #t xh#
 schv#hq#ylr# # #hq#gluhfwr/#t xh#vh#s xhgd#wdqvp lwlu#or#t xh#xqr#ylyh#hq#fduqh#
 sursld#hq#ho#p rp hqwr#hq#t xh#hv#p dufkdqgr# #ghihqglhqr#dt xhoor#t xh#dqO
 wd#frqylf□q# #ydoru#wlhgh#s dud#xqr l#Fuhr#t xh#od#p sruidqfld#gho#ylr#hq#nv#
 p rp hqwr#nv#xqgdp hqwdo#s dud#t xh#r#wurv#wdp el□q#frqr#f dq#or#t xh#qrvr#wur#
 hv#edp rv#kdf lhqr#hq#nv#p rp hqwr# #fx□qwd#p sruidqfld# #ydoru#whq□d#s dud#
 xqr-Ô#Uhi huhqvh#g#Duj hqvlqr v#sru#od#ylgd#Fr p rgrur#Ulydgdyld,l

Shur#p □v#doo#g#h#hvvdv#g l v l q f l r q h v/#or#t xh#wdp el□q#kd#suhgr p lqdr#hq#dp O
 er v#fdvr v#hv#od#fr p xqlfdl□q#fr q#vhj xlg r uhv/#j uxs r v/#r uj dql}dflr qhv# #r vad v#
 shuvr qdv#dilqhv#d#vxv#lghdv l

ÉGhvgh#od#s □j lqd#gh#l dfherrn#p xfkdv#s huvrqdv/#qr#vr o dp hqvh#g hvgh#Fr O
 p rgrur#vlqr#t xh#g#h#r#wurv#oxj duhv#g#h#od#Sdw dj rql d/#qrv#nv fule□dq# #qrv#suhO
 j xqvde d#r euh#f □p r#qrv#p dqhmedp rv# #f □p r#hud#od#p rylgd#hq#or#vr fldo l#
 Hq#or#s huvrqdo# #r s huwhghf□d#d#xq#j uxs r#g#h#Z k dwDs s #hq#gr qgh#kde□dq#
 fklfr v#g#h#r gr#ho#s d□v l#Whq□dp rv#od#p hvp d#frqylf l□q/#odv#p hvp dv#fuhhqO
 fldv#fr p s duvhu#adv#p dufkdv# #wrg#ho#p rylp lhqr#s urylgd#hq#r#wuch#s urylgO
 fldv# #frqrf hu#xq#s rfr#g#h#r gr Ê#Uhi huhqvh#g#Duj hqvlqr v#sru#od#ylgd#
 Fr p rgrur#Ulydgdyld,l

ÉKd| #j uxs rv# #r uj dql}dflrqhv#t xh#wdp el□q#qrv#fr qvdfwdq#d#s duwlu#g#h#nv d#
 sxeolf dflrqhv#t xh#vh#fr p s duvhu r q l #r #f uhr#t xh#l dfherrn#s hup l v#n#x vvd O
 p hqwh#hvr/#wdqwr#frq#s huvrqdv#fr p r#frq#r#wurv#j uxs rv#h#lqf oxvr#d#qlyho#lqO
 whuqdf l r qdo l #Sru#h#n#p s or/#khp r v#hqlgr #oodp dgr v#hv#h#d□r#g#h#P □x l fr/#g#h#
 Sduj x d| Ê#Uhi huhqvh#g#h#Vr fruur#Ur vd#Udelr vd,

HvsdfIr #sÜeoIf r

Hq#fxdqw#d#od#uhodf l□q#g#dp er v#p rylp lhqw v#fr q#ho#hvsdf l r #s□eolfr/#vxv#uhihuhqO
 v#v#uhf r r q flhur q#v d q w #odv#g l i f x o d g h v#f r p r#or v#ehq h i l f r v#t xh#v#s uhvhq w l e d q #h q #d#
 duw f x o d f l □ q #g#h#od#suhvhq f l d #h q #h o #h v s d f l r #□v l f r #f r q #h o #f l e h u d f v y l y p r #h q #u h g h v #v r O
 f l d d h v #D q v #v #g #h #v u d v u g l f k d #d u m f x o d f l □ q #v #s x g h #r e v h u y d u #f d g d #l q v d q f l d #s r u #v h s d O
 udgr l #Vr euh#ho#hvsdf l r #□v l f r #f d g d #u h i h u h q v h #d i l u p □t x h #v x #r f x s d f l □ q #f r q w l e x | □#
 idyrudeohp hqvh#d#x#f r q v r o l g d f l □ q #f r p r #p r y l p l h q w l

ÉP h#s duhf h#t xh#odv#f doohv#dg h p □v#wlhghq#hvd#s rwhqfld#s rut xh#n#v d p hqwh#
 wlhgh#t xh#yhu#fr q#w p du#ho#hvsdf l r #s□eolfr/#g#h#g h r d u#g#h#p d q l i h v w d u q r v #s x h u O

wdv#kdfld#dghqwur/#gh#ghndu#gh# xhnduqr v#hq#qx hvwdv#s ursldv#lqgylgxdolgO
ghv# #od#f dooh#hv#hvr/#hv#s r qhuv#f r q#duvh/#hvdu#dk#/#s rghu#ho#f xhus r#f r q#
rwuchv# # r#f uhr#t xh#hvr#vre uh#v gr#hv#p x# #olehudgruE#Uhi huhqv#gh#Nr fruur#
Ur vd#Udelr vd,l

E^Ho#s rghu#xsvuhvduh#hq#odv#f doohv#f uhr#t xh#hv#or #ixqgd# hqwdo l#Ho#t xh#od#
j hqwh#s xhgd#y huvh# #s xhgd#y hu#od#s dvl#q#t xh#yr v#whq#v#s ru#dt xhoor#t xh#ghO
ihq#v# #t xh#fuhhv#f ruuhfwr#s dud#yr v# #t xh#vdp el#q#hv#doj r#t xh#oh#kdfh#elhq#
d#od#vrf lhgdg#qr#v r odp hqv#d#k qr #t xh#whqh#x#s ursld#f r qylf#l#qE#Uhih0
uhqv#gh#Duj hqvqr v#s ru#od#ylgd#F r p r gr ur #Ulydgyld,l

Wdo#fr p r#or#h {srqh#fdgd#uhi huhqv#hvvd#lqvdlqfld#vlf#d#gho#hvs dflr#s eolfr#
ixh#vj qlilf dlyd#Nq#s duwf xodu#s dud#ho#p r ylp lhqw #hq#fr qwd#N#do#f r qyhuuvh#hq#
hvh#Efdp sr#gh#hqvhdq#p lhqw#s dud#od#dfll#q# #uhdfll#qE#F dvhoo/#533</#s 1#6<8,1#
P lhqwdv#t xh#ho#p r ylp lhqw#d#dyru# d#xq#d#h {s hulhqfld#h#p ldvdlqfld#f dochrud/#
sdu#ho#p r ylp lhqw #hq#fr qwd#xq#d#vuhh#gh#d f wuhv#od#i dovd#gh#uhs uhvqvd#l#q#
sr vlf d#d#hqvwdgd#gho#s ur | hf w#gh#oh | d#Glsxwgr v#vxsxr#t xh#v p dud#sr vlf#l#q#
ghqwr #gh#hvvh#hvs dflr#t xh#ohv#shup lvhud#d#x#y#h# #hqvd | du#xq#uhdfll#q#t xh#fr 0
uuhvsr qglhv#fr q#od#p dj qlv#g# xh#hvle d#lgt xlulhgr#h#gh#e dvh #

Ydch#ghvvd#du#t xh#od#F RGHP X#hqvwhqgh#d#d#Xqlyhulgdg#f r p r#hvs dflr#s eolfr#
eolfr/#gh#dk#od#p sr uwdqf ld#t xh#whqh#s dud#hoodv#od#f r or fdl#q#gh#f duvh#v#s dud#
ylvleol#dvh1#Dghp v#gh#vhu#ho#oxj du#gr qgh#v#r ulj lq#od#f r p lv#q#hv#ho#hvs dflr#
gr qgh#ghvduur ood#od#p d | ru#d#gh#vxv#dfvylgdghv#ghvldgdgdv#d#adv#p xruhv#xql0
yhuvlvduldv1

D#vx#yh#/#p xfkdv#lqv#j udqv#v#gh#od#j uxs#d#gh#Vr fruur#Ur vd#Udelr vd#v#h#fr 0
qr f#dq#s uhyldp hqv#gh#e lgr #d#t xh#ixhur q#r #ir up dq#s duvh#gh#od#F r p lv#q#gh#J 0
qhur#gh#od#Xqlyhuvlgdg#t xh#v#r uj dql#d# #sur p xhyh#f xhvwlr qhv#hq#v uqr#d#or v#
ghuhfkr v#j q#hur v# #ihp lqlvp r v l#Ivvh#q r #hv#xq#g dw#p hqr u# | d#t xh#fr p r#or#h {0
suhvd#Dop hlgd/

rwud#glp hqv#l#q#e vlf#d#t xh#lqvuhp hqwd#od#s sur edelolgdg#gh#s duwlf lsdfl#q#lqglylgxdo#
hq#p r ylp lhqwr v#v r fldohv#hv#od#h {s hulhqfld#s uhyld#gh#s sur hvvvd l#Od#h {s hulhqfld#s dvd0
gd#gh#dfwlylp r #hq#p r ylp lhqwr v#v r fldohv#d#p hqxgr #f r qiluh#d#lqglylgxr#xq#vhwql0
gr #gh#hilfdld#shuvr qdo#f r q#or #f xdo#adv#ixvudv#r sr uwxlgdghv#gh#vxp duvh#d#
p r ylol#dflr qhv#gh#s ur whvwd#uhvxoqd#p xfr#p v#dwudf wlydv#s dud#hvd#shuvr qd#t xh#
sdu#t xlhqh#f duhf#h#gh#od#h {s hulhqfld#h#q#f xhvwll#q#Dop hlgd/#5353/#s 1#4<7,1

Wdp el#q#v#s xhgh#f r qylghudu#t xh#j udc#s duvh#gho#p r ylp lhqw #d#dyru#x#yr #h {shulhq0
fldv#gh#dfll#q#f r ohfwy d#s ru#vxv#y#q#f xor v#f r q#ho#f r ohfwyr #ihp lqlvvd l#Ho#QlXqdp h0

qr#h#q#ho#5348# #ho#&; P #ÑSulp hu#Sdur#Lqvuqdf lrqdo#gh#P xrhuvñ#h#q#534: #fxhurq#
klw#k#lvw#lfr#v#xh#p dufdurq#do#p rylp lhqw#d#qlyho#qdf lrqdo#Hv#v#dfrq#v#l#p lhq0
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dqdo#dgr#s#duw#l#s#d#f#v#y#p hqvh#H#I#v#s ru#hoor#t#xh#ho#v#lj qlilfdgr#vr#ldo# #fxow#udo#t#xh#
v#h#q#h#ho#t#fxsdu#ho#hvsdflr#i#v#lfr#oh#s#hup lw#d#d#glfkr#p rylp lhqw#dgt#xlulu# #glyhuvl0
ilfdu#r#w#v#uhshuv#ulr#v#gh#d#f#l#q#d#edvdgr#v#qr#v#o#r#h#q#ho#ghuhfkr#gh#h#suhvdv#h#v#lqr#
v#p#el#q#h#q#ho#gh#lqirupdu=#

ÉQr #v#l#p#s#uh#k#d# #exhqr#v#wudw#p#lhqr#v#gh#odv#h#qirup#d#f#lr#q#h#h#q#v#q#f#h#v#h#q#h#v#h#
v#h#q#v#lgr#h#w#gd#h#v#d#p#lobw#d#f#ld#t#xh#h#h#k#f#h#h#w#p#el#q#h#q#h#v#s#d#f#lr#v#l#qirup#dohv# #
h#q#h#v#s#d#f#lr#p#v#f#d#o#h#n#h#ur#v# #s#o#e#o#l#f#r#v#s#d#d#t#x#h#q#h#v#h#d#f#h#u#f#d#p#x#f#k#d#v#h#f#h#v#
v#h#w#r#s#d#f#r#q#f#r#v#d#v#t#xh#q#x#q#f#d#k#d#d#h#v#f#x#f#k#dgr#r#f#r#q#l#qirup#d#f#lr#q#h#v#t#xh#
q#x#q#f#d#h#h#k#d#d#q#oohj#dgr#h#h#q#v#q#f#h#v#p#h#s#d#u#h#f#h#t#xh#h#v#r#v#h#v#s#d#f#lr#v#h#d#p#el#q#
h#v#v#q#e#x#h#q#r#v#É#Uhi#h#h#q#v#h#gh#h#v#r#f#r#uur#U#r#v#d#U#delr#v#d#l

Ho#f#d#v#r#gh#F#R#G#H#P#X#h#v#s#duw#f#xodu#h#q#f#x#dqw#d#v#v#h#h#s#h#u#l#h#q#f#ldv#s#u#h#y#ldv#gh#
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H#v#x#g#l#d#q#v#h#gh#K#x#p#d#q#l#g#d#gh#v# #F#l#h#q#f#ldv#V#r#f#ldohv#gh#od#X#q#l#y#h#u#v#l#g#d#g#Q#d#f#lr#q#do#
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f#r#p#l#v#l#r#q#h#v#gh#p#x#r#h#u#v#h#gh#r#v#d#v#x#q#l#y#h#u#v#l#g#d#gh#v#q#d#f#lr#q#dohv#odv#ud#r#q#h#v#t#xh#ooh0
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f#l#r#v#s#o#e#o#l#f#r#v#s#u#l#q#f#l#s#d#p#h#q#v#h#g#h#v#g#h#h#o#h#q#v#lgr#s#r#o#v#f#r#h#h#q#v#v#x#f#l#r#q#do#l

KleuIgdfIÖq#ghohvsdfIr#sÜeoIf#r

Kdflhqr#uh#h#h#q#f#ld#d#od#v#r#f#l#h#g#d#u#h#t#xh#s#r#v#x#o#d#F#d#v#h#o#v#/#gr#q#gh#or#v#p#hgr#v#v#d#g#l0
f#l#r#q#dohv#f#r#q#l#y#h#q#f#r#q#r#v#r#v#s#r#g#h#p#hgr#v#p#d#v#l#r#v#gh#f#d#u#f#h#u#y#l#u#x#d#o#h#v#q#h#f#h#v#d#u#l#r#
q#r#d#l#v#o#d#h#o#x#r#gh#L#q#v#h#u#q#h#v# #u#h#gh#v#r#f#ldohv#s#r#u#s#d#u#h#h#gh#r#v#p#r#ylp#lhqw#v#v#l#q#r#v#0
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f#l#e#h#u#h#v#s#d#f#l#r#f#r#q#h#o#h#v#s#d#f#l#r#x#u#e#d#q#r#l#U#h#f#x#h#u#d#qgr#or#h#h#s#x#h#v#r#s#r#u#V#r#u#h#5348,/#h#h#
s#x#h#gh#f#r#p#s#u#h#q#gh#u#t#xh#od#Sod#d#N#r#p#s#f#k#h#z#h#i#x#h#f#r#q#v#v#x#l#g#d#f#r#p#r#x#q#f#h#v#s#d#f#l#r#s#o0
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q#h#v#y#l#u#x#d#h#v# #f#d#o#h#r#h#u#d#v#h#

S#r#u#s#d#u#h#gh#o#p#r#ylp#lhqw#d#d#idyru#h#v#h#h#v#s#d#f#l#r#i#x#q#f#l#r#q#s#d#d#gh#v#s#oh#j#du#v#x#
u#h#shuv#ulr#gh#d#f#l#q#h#o#h#f#x#d#o#idyru#h#f#l#q#gh#v#gh#x#q#d#s#h#u#v#s#h#f#y#d#p#v#p#d#e#d#u#f#d#y#d# #
f#r#q#x#q#d#f#r#p#x#q#l#d#f#l#q#p#x#o#l#g#l#u#h#f#l#r#q#do#h#o#f#x#p#s#o#l#p#lhqw#gh#od#p#l#v#l#q#gho#p#r0
ylp#lhqw#h#d#f#l#d#v#l#qgr#h#o#f#r#q#w#f#w#f#r#q#r#v#d#v#p#x#r#h#u#v# #r#u#j#d#q#l#d#f#l#r#q#h#v#l#

ÉHq#vx#p rp hqwr# r#fuh#r#t xh#v#p srudq#v#x e lu#w gdv#odv#uhghv#v#r fldohv#
srut xh#oohj dp rv#d#xq#p r qv#q#g#h#j hqwh# #hv#p srudqwh#wdp el#q#t xh#qrv#
yhdq#s dud#t xh#v#h#xp hq>#t xh#qrv#yhdq#s dud#t xh#v#h#s d#t xh#kd# #xq#f#r p lO
vl#q#t x h#d#p el#q#odv#dp s dudÉ#Uhi huhq#v#gh#F RGHP X,

ÉOr v#vhj xlg#r uhv#x#xelhur q#hxs rghqf ldop hqwh#ghvs x#v#g#h#gh#e dv#s r u#od#oh# #
gho#der uwr l#v#x#l#xq#p r qv#q#w gr #or #t xh#v#od#glxv#l#q#h#o#f#r q#f lp lhqr# #t xh#
v#s xgh#der uwd#f#r q#s dv#v#v#gh#x#q#d#r up d#vhj xud# #gh#t x h#v#v#p hqwh#od#
lqv#j xulgdg#h#or #t xh#p d#v#É#Uhi huhq#v#gh#V#r fruur#Ur vd#Udelr vd,

Hvv#qr#gheh#vxj hulu#t xh#od#kleulgdfl#q#h#q#v#h#odv#uhghv#v#r fldohv#Ñl dfherm#
hq#q#x#h#v#r #f#d#r Ñ# #ho#h#v#s d#f#r #xuedq#r #r f#s#d#r #v#h#kd# d#f#r q#f#u#h#v#d#r #h#q#v#r gr#v#or#v#
dvshf#wl#F dgd#p r ylp lhqw#h#ydox#od#glvs dulgdg#gh#od#p lvp d#or#v#u#hi huhq#v#v#gh#o#
p r ylp lhqw#d#d#dyr u#v#r v#x#yl#hur q#t xh#odv#uhghv#v#r fldohv#s hup l#v#hur q#t xh#od#l#qir uO
p d#f#l#q#s hugxuh#v#l#q#h#p edu#j r#f#r q#v#l#ghud#r q#t xh#q#r#j h#q#h#o#x#q#f#l#d# #y#x#h#o#x#l#q#p hO
gldw#f#r p r#ho#t xh#v#h#or#j ud#do#r f#x#s#d#r #odv#f#d#oohv#l#D#v#l#p lvp r#ho#p r ylp lhqw#h#q#
f#r q#v#d#h#q#v#q#l#h#q#r #od#gl#p h#q#v#l#q#gh#o#d#f#d#q#h#gh#odv#uhghv#v#r fldohv#q#r#or#j udur q#
xql#l#f#d#or#v#gr#v#dvshf#w#v#gh#p d#q#h#d#f#r khvlyd=#

ÉX qr #p h#v#l#r #h#q#r #t xh#v#od#f#d#ooh#p x# #s r#f#r #y#d#r u#h#o#h#g#o#e#p r#d#or #t xh#v#
od#uhghv#v#r fldoÉ#Uhi huhq#v#gh#D#j h#q#v#l#r v#s#r#u#od#ylgd#F#r p#r#gr#ur #Ulydgdyld,l

Wdq#w#ho#p r ylp lhqw#d#d#dyr u#f#r p r#ho#p r ylp lhqw#h#q#f#r q#v#d#v#x#j h#q#gh#uhodO
fl#r q#h#s#uhh { l#v#h#q#v#v# #d#q#v#u#l#r u#s#d#u#f#l#s#d#f#l#q#h#q#j uxs#r#v#r#u#j d#q#} d#f#r q#h#v#r #h#y#h#qO
w#v#l#Ho#x#v#r#g#h#L#q#v#u#q#h#v# #odv#uhghv#v#r fldohv#f#r p r#l dfherm#uhvx#o#v#o#s#dud#
f#r q#r#f#u#p r ylp lhqw#v#d#f#v#l#v#v#gh#t v#d#v#or f#d#l#d#ghv#p d#q#v#q#h#u#d#f#r p xql#f#d#f#l#q#
| #h#v#d#u#d#o#v#d#q#w #gh#odv#p h#l#g#d#v#t x#h#v#h#v#p d#d#q#d#q#y#h#o#h#j l#r q#d# #q#d#f#r q#d#l#D#v#lO
p lvp r#or#v#u#hi huhq#v#v#uh#f#d#f#d#q#t xh#d#s#d#u#h#v#gh#l dfherm#p x#f#k#d#s#h#u#v#r q#d#v#h#
d#f#h#u#f#d#r q#d#v#d#y#v#g#h#h#v#d#y#d#s#dud#l#qir up d#v#h#l#

Vr euh#or#v#x#v#v# #odv#s#r#v#h#q#f#l#d#l#d#ghv#f#l#e#h#u#f#v#l#v#d#v#gh#l dfherm#v#h#s#x#gh#
k#d#e#d#u#gh#d#v#l#v#d#f#l#q#s#d#u#f#x#o#d#gh#f#d#d#p r ylp lhqw l#O#d#h#v#f#d#v#h#j h#q#h#u#d#gh#uhO
f#x#u#v#v#h#q#odv#s#x#e#l#f#d#f#r q#h#v#v#h#s#x#gh#f#r p s#u#h#q#ghu#f#x#d#q#r#f#d#d#u#hi huhq#v#p h#qO
fl#r q#d#odv#gl#l#f#x#o#d#ghv#d#o#p r p h#q#w #gh#f#u#h#d#f#r q#v#q#l#gr #h#q#od#uhghv#v#r fldo l#

Hq#h#o#f#d#r #gh#F RGHP X#odv#p lvp dv#s#x#gh#q#gh#e#u#v#h#d#or#v#l#q#r q#y#h#l#h#q#v#v#
t xh#p h#q#f#r q#d#d#od#k#r#u#d#gh#j h#v#l#r q#d#odv#uhghv#v#r fldohv#s#r#q#h#v#h#gh#d#f#x#h#u#r#v#r O
euh#t x#o#f#r q#v#q#l#gr v#v#x#e#l#u# #f#q#p r#f#r p xql#f#d#u#r v#l#

Sr u#r#w#r #od#r #l#e#l#h#q#h#q#h#v#d#h#v#f#d#v#h#j h#q#h#u#d#gh#h#f#x#u#v#v#h#o#p r ylp lhqw#h#q#
f#r q#v#d#f#i x#h#h#o#t xh#s#u#h#v#h#q#w#x#q#d#p d#l#r#u#d#f#v#l#g#d#g# #p#d#l#r#u#f#d#q#v#g#d#g#gh#s#x#e#l#f#dO
fl#r q#h#v#or#v#u#hi huhq#v#v#gh#o#p r ylp lhqw#k#d#e#d#u#r q#v#r euh#h#o#s#u#r#e#o#h#p d#t xh#v#x#j h#d#o#

p r p hq w #gh#sodqlilfdu#| #fr p xqlfdu#vxx#p hqvdh#v/#hq#f r qfuh w #ho#gh#exvfdu#
r vudv#p dqhudv#qr yhr vdv# #Egh#lp sdfw Ê1#Hv#sr vleoh#t xh#vx#hq vdg d#vduq d#d#
ghe dvh#uhf l q#fxdqgr #vh#dsuxhed#ho#sur | hfw#hq#p du#r#gh#534; /#kd| d#uhsufx0
vgr #hq#or v#vhp sr v#gh#od#r uj dql}dfl q#gho#p r ylp lhq w #| #sr u#hgh#hq#ho#ghvd0
uur oor #gh#vx#flehudf vlylp r l

Sr u#vx#sduh#/#Vr fr uur#Ur vd#Udelr vd#vj x l#or v#olqhd p lhq w v#gh#Vr fr uul vdv#
hq#Uhg#| #od#F dp sd#d#Qdflr qdo#sr u#ho#Ghuhfkr #do#Der uwr #Ohj do#Vhj xur#| #J ud0
v x l w l#Hq#hvv#f dvr /#v#fr p s duwdq#r v#io| huv#gh#glfkr v#p r ylp lhq w v#| #or v#fr p x0
qlfdgr v#r ilfldohv l#Dghp □v# gh# fr p s duw# lqir up dfl q# vr euh# ho# der uwr # | #
vhp □w f dv#uhodflr qdg dv/#g x u dq v#h#gh#e dvh#wlp el q#lp sxovdur q#od#glxv l q#gho#
v#ir q#gh#fr q w f w #s d u d#d f r p s d u d p lhq w #d#p x r h u h v l#O d v#h q w h y l v d v#u h i d h r d q#
t x h#o d v#u h i h u h q v#v r q#f r q v f l h q v#v g h#h v h#x v r #g h#o d#u h g#v r f l d#d#v d#s x q w #t x h#
p h q f l r q d q#h o#d o f d q f h#g h#v x#s □j l q d#g h#I d f h e r r n#d o#v h u#x q d#g h#o d v#s u l p h u d v#h q#
s r v l f l r q d u v h#h q#o d v#e □v t x h g d v#g h#J r r j o h l#

Hq#f x d q w #d o#h v s d f l r #s □e o l f r /#d p e r v#p r y l p l h q w v#s u h v h q v d u r q#x q d#p d l r u#
s u h i h u h q f l d#s r u#o d#s u h v h q f l d o l g d g l#O d#r f x s d f l q#g h o#h v s d f l r #□v l f r #i x h#i d y r u d e o h#
s d u d#o d#f r q v r o l g d f l q#g h#o r v#p r y l p l h q w v l#D#v x#y h#/#f d g d#x q r#u h d o l#□x q#v h j x l 0
p l h q w#g h#h y h q w v#| #p d u f k d v#d#w d y □v#g h#o d v#s □j l q d v#g h#I d f h e r r n#O d#l q v#u h a d 0
f l □q#g h#d p e r v#h v s d f l r v#r q o l q h#| #r i i d q h,#h q v#q g l g r v#f r p r#x q#v r o r#h v s d f l r #
s □e o l f r#l q v#u f r q h f v d g r #h v#x q#d v s h f w#t x h#d □q#t x h g d#s r u#g h v d u r o o d u#h q#f d g d#
x q r#g h#o r v#p r y l p l h q w v l

Hq#o d#f r q f α v l q#g h#w g d v#o d v#h q w h y l v d v#h#l q g d j □#s r u#h o#f x v x u r#g h o#p r y l 0
p l h q w#v h j □q#o d#p l u d g d#g h#f d g d#u h i h u h q v h l# d#t x h#g h#d f x h u g r#f r q#P h o x f f l/#o d#
o d v h q f l d#| #o d#y l v l e o l g d#v r q#o r v#g r v#s r o r v#l q v#u h o d f l r q d g r v#g h#o d#d f l □q#f r o h f w 0
y d l#%D r v#d f w u h v#v h#y x h o y h q#y l v l e o h v#v r o r#g r q g h#v x u j h#x q#f d p s r#g h#f r q i o l f w#
s □e o l f r>#g h#o r#f r q v d u l r /#s h u p d q h f h q#h q#h v d g r#g h#o d v h q f l d l#O d#o d v h q f l d#q r#v l j 0
q l i l f d#l q d f v y l g d g l#P □v#e l h q#h o#s r v h q f l d#g h#u h v l v h q f l d#x#r s r v l f l □q#h v w#f r v l g r #
h q#h o#v h n g r#p l y p r#g h#o d#y l g d#g l d u l d#P h o x f f l/#4< ;<#s l# 4, l#l q y h v l j d u#v r e u h#
h v w v#p r y l p l h q w v#f l e h u d f v y l v d v# v d p e l q#u h t x l h u h#s u h j x q v d u v h#s r u#h v w v#
s h u □g r v#g h#p h q r u#y l v l e o l g d g#g h#v x v#s u r e o h p □w f d v l#D g h p □v/#h v d v#u h i d {l r q h v#
i l q d d v#v d p e l q#s r g u o d#s o d q v d u r q x h y r v#r#s r v l e d v#l q v#u r j d q v h#d#o d v#l q y h v l j d 0
f l r q h v#x v x u d v#r e u h#d p e r v#p r y l p l h q w v l#

Fr qf oxvIr qhv

O d#l q y h v l j d f l □q#k d#s h u p l v g r#d v h q g h u#d#o d#p h u j h q f l d#g h#g r v#p r y l p l h q w v#v r f l d o h#
h q#o d#f x g d g#g h#F r p r g r u r#U l y d g d y l d#h q#h o#f r q v h {w#g h o#g h e d v h#s r u#o d#O h j#g h#l q v h 0
u x s f l □q#Y r α q v u l d#g h o#H p e d u d#r#L Y H#t x h#x y r#o x j d u#h q#534; l#S u l q f l s o p h q v h#k d#

suhj xqvd#t xh#v#exvf#uhvsr qghu#ixh#dfhufd#gh#or v#xvr v#gh#I dfherr#| #ho#flehudfv0
ylvp r#sruf#sduvh#gh#r v#p r ylp lhqw v#d#dyru#| #hq#fr qvd#gh#glfkd#oh| #

Vh#kdq#lqfr usr udr#ghqirt xhv#h#ulfr v#h#q#uhodf#lq#d#or v#p r ylp lhqw v#vr fld0
ohv#h#uhg#| #do#fdp sr#g#h#v#xglr #gh#od#df#lq#fr ohfvyd#glj lvd#o#vdo#f r p r#or #ghil0
qh#Rw#| # dolqgr W#p dqr#fr p r#sulqf#sdo#dsruvh#or v#uhshuwr ulr v#gh#df#lq#f#t xh#
ghvsolhj dq#hvw v#p r ylp lhqw v#s#dud#od#df#lq#f#s#o#wf d l

Gh#hvw#dq#dv#v#h#s xhgh#fr qfoxlu#t xh#dp erv#p r ylp lhqw v#or j udur q#od#ylvl0
elolg#| #od#uhlylqg#f#d#l#q#gh#v#x#l#ghdv#Gh#hvw#p dqhud#fr or fdur q#h#o#h#p d#h#q#od#
dj hqgd#or fdo#| #uhj lr qd0 l#Od#uhg#vr fldo#I dfherr#ixq#l r q#fr p r#y#o#d#gh#h#| #suh0
vl#q#gh#fr qvd#f#w#| #gh#glxvl#q#gh#lqir up dfl#q#l#Vl#q#hp eduj r#h#o#xvr #gh#v#xv#kh0
uudp lhqv#v#s r v#h#q#f ldohv#f#r p r#v#dq#p lvr qhv#h#q#f#y#r#| #od#f#uhd#f#l#q#gh#o#exp hv#gh#
ir#w#v#gh#hy#hqw v#y#lghr v#| #h#q#f#x#h#v#dv#| #q#r #ixh#p x| #vlj qlilf#d#y#r l#Od#p lvp dv#qr#
suhvhqv#ur q#xq#xvr#vr v#h#qlgr #gx#udq#v#h#o#s hu#gr #dqdol#| dgr#vlqr#p o#v#el#h#q#hv0
sr#u#glfr l#H#v#r #kdeod#gh#xq#d#hvf#dv#| #j hqhudo#gh#uhf#xuvr v#suhvhqv#h#q#od#v#s xeol0
fdflr qhv#t xh#oxhj r#ixh#lqgdj dgr#g#x#udq#v#h#o#d#v#h#q#vhy lvd#v#d#u#h#huhq#v#v l

Fr q#adv#h#q#vhy lvd#v#h#p lhvw#f#v#udg#dv#r v#u#h#huhq#v#v#gh#r v#p r ylp lhqw v#k0
flhur q#xq#d#uhioh#| #l#q#h#q#f#x#dq#w#d#od#v#s r v#h#q#f ldolg#ghv#t xh#r#w#uj dq#od#v#uhghv#vr 0
fldohv l#U#h#r#q#r#h#q#f#l#h#v#d#p hglgd#t xh#s r gu#dq#f#kdehu#dsur yhfkdgr #od#v#gly#huvd#
khuudp lhqv#v#t xh#r#w#uj d#q#r#vr or#I dfherr#vlqr#v#p el#q#r#v#dv#uhghv#vr fldohv#
fr p r#W#z h#v#h#u#h#L#q#w#dj udp l#F#x#h#v#r qhv#fr p r#gh#f#lvr qhv#h#q#od#r#uj dql#dfl#q#f#lq0
v#u#q#d#od#s u#h#huhq#f#d#gh#fr q#v#qlgr #od#s u#h#gl#oh#f#l#q#s r#u#od#s u#h#v#h#q#f ldolg#gh#| #od#ido0
v#dg#h#h#p sr#l#j xudq#fr p r#or v#s#ulqf#ldohv#p r#v#y#r v#gh#od#h#v#f#dv#| #gh#uhf#xuvr v#h#q#
odv#s xeolf#dflr qhv l#

Hvw #v#p el#q#h#solf#d#h#o#s ru#t x#o#gh#od#h#q#gh#q#f#ld#| #od#q#h#v#l#gd#t xh#x#yl#hur q#
or v#p r ylp lhqw v#gh#r#fx#du#od#v#s#od#| #dv#| #odv#f#doohv l#Or v#uhshuwr ulr v#gh#df#lq#f#uh0
i#d#ndgr v#h#q#h#o#h#vs#dflr#s#o#elfr#r#fx#dgr#ixhur q#s#ulr#ul#| dgr#v#s r#u#vr euh#or v#ghvs#oh0
j dgr v#h#q#od#uhg#vr fldo#dqdol#| dgd l#Od#qr f#l#q#gh#h#vs#dflr#s#o#elfr#r#fr p r#xq#
vl#v#h#p d#l#q#v#uf r qhf#v#lgr #gho#f#lehu#h#vs#dflr#| #h#vs#dflr#i#o#v#lfr#r#fx#dgr#qr#s#xhgh#v#hu#
ghvf#du#v#gd l#H#q#f#dgd#p r ylp lhqw #h#| #v#l#o#x#q#uhf r#q#r#flp lhqw #gho#s r#v#h#q#f ld0#t xh#
suhvhqv#d#h#q#v#h#q#ghu#gh#h#v#v#d#p dqhud#d#o#h#vs#dflr#s#o#elfr#| #doj r#t xh#s#xhgh#l#q#v#us uh0
v#lv#h#f#r p r#t xh#h#v#xq#d#qr f#l#q#d#o#q#h#q#s#ur#f#h#r#s#dud#or v#p r ylp lhqw v#vr fldohv#
dqdol#| dgr v l

Wdp el#q#v#h#gh#h#v#h#dodu#t xh#dxqt xh#or v#u#h#huhq#v#v#fr p suh#q#gh#q#h#o#s r#v#h#q#f ld0#
gh#I dfherr#s#dud#v#x#v#h#v#v#v#d#v#j ldv#fr p xql#dflr qdohv#qr#v#h#s#xhgh#dv#hy#hudu#t xh#
h#o#fr q#v#qlgr#t xh#s#sur#g#x#h#ur q#g#x#udq#v#h#o#s hu#gr #dqdol#| dgr#v#h#d#gh#x#q#s#hvr#q#r#w0
ulr#s#dud#od#fr qvr olgd#f#l#q#gh#or v#p r ylp lhqw v l#F#r p r#v#h#o#dod#V#dqr ydo#-5345#
adv#h#f#q#or j o#dv#gh#fr p xql#dfl#l#q#h#v#w#q#v#x#h#v#d#d#o#d#i#d#l#e#l#d#gd#q#l#v#us uh#v#l#v#y#d#
É#s#du#h#gh#h#o#s r#o#wf#d#uh#ad#v#y#d#d#o#v#h#f#q#r#or j o#dv#h#h#q#h#t xh#y#h#ur#q#f#p r#odv#ghil0
qlp r#v#| #t x#o#xvr v#oh#gdp r#v#É#-s l#44, l#V l#el#h#q#fr qv#lghud#t xh#odv#uhghv#vr fldohv#

vñqh#s r vñq f ldo l d g h v # g h # l q r y d f l q # d e u x p d g r u d v / # w l p e l o q # v r vñqh h # t x h # h v h #
vñq w l g r # q r # h v # x q o y r f r # s r u t x h # v w d v # s x h g h # f r q y h u h u h # h q # y h k o f x o r v # g h # o r v # p l v 0
p r v # p h q v d r h v # h q # h v s d f l r v # s u l y l o h j l d g r v # g h o # p d u n h v l q j # | # o d # s r o w f d # w d g l f l r q d o l #
É D # o d # k r u d # g h # s h q v d u # h q # f d p e l r v # s r o w f r v # u h d o h v # s d u h f h # t x h # o d # d f l o q # f r u s r u d o #
h v # l q v x v l w x l e d h Ê # l e g l , l

D # q x h v w r # h q v l q g h u # x q # d v s h f w # t x h # v h u d # l q v h u h v d q v # u h w p d u # h q # x w u d v # l q 0
y h v l j d f l r q h v # h v # t x o # v x f h g h # d o l q v u l r u # g h # o r v # p r y l p l h q w v # d q d o l # d g r v # d # s d u w u #
g h # x q d # h v w d v l j l d # p h w g r o j l f d # g l i h u h q v # d # o d # x v d # d g d # h q # h v w d # l q y h v l j d f l o q # | #
t x h # v h # f h q v h # h q # r v # x v r v # | # d s u r s l d f l r q h v # y l q f x o d g r v # d o # f l e h u d f v l y l p r # t x h # u h d 0
d # d q # h v w v # f r o h f w y r v l # F u h h p r v # t x h # f r p s u h q g h u # o d v # d s u r s l d f l r q h v # g h # w f q r 0
o r j o d v # d l x g d u o d # d s u r i x q g l # d u # h o # h v w g l r # h q # o r v # p r v l y r v # h # l q v h q f l r q h v # t x h # k d l #
g h w o v # g h # d v # h v w d v l j l d v # h p s o h d g d v # | # t x h # h # k d q # g h q w l f d g r # d t x o l

D # x # y h # / # v h u d # l q v h u h v d q v # u h w p d u # s d u d # o r v # f d v r v # h v w g l d g r v # x q # h q i r t x h # v r 0
f l r k l v w u l f r # v r e u h # o d # d f l o q # f r o h f w y d # g h # o r v # p r y l p l h q w v # h q # u h g # | # v r f l r f u o w f r #
u h v s h f w # d # o d # u h o d f l o q # V r f l h g d g # | # W h f q r o r j o d l # S d u d # h o o r # v h # s x h g h # w p d u # h q # f x h q 0
w d # o d # l q y h v l j d f l o q # g h # P o q g h # + 5 3 4 < # g r q g h # v h # h v w g l d # o d # d s u r s l d f l o q # w f q r o o 0
j l f d # | # h o # p r y l p l h q w # d q l p d d v w d # h q # D u j h q w q d l # O d # d x w u d # v h # d s r | d # h q # o r v #
h q i r t x h v # p h q f l r q d g r v # s d u d # f r q v l g h u d u # t x h

o d # w h f q r o r j o d # g l j l w d o # h v # x q d # g l p h q v l o q # t x h # d w u d y l h v d # o d v # d f l r q h v # f r o h f w y d v # f r q 0
w h p s r u o q h d v # | # s r u # v x v # h v s h f l i l f l g d g h v # h v # t x h # y d o h # o d # s h q d # s u r i x q g l # d u # h q # v x # f r p 0
s u h q v l o q # s h u r # h v w r # q r # v l j q l i l f d # t x h # o r # w h f q r o r j l f r # v h d # x q d # y d u l d e o h # x q o y r f d # t x h #
v h # p s r q h # v l q r # s r u # h o # f r q w u d u l r # / o r v # s u r f h v r v # g h # d f l o q # f r o h f w y d v # r q # p x f k r # p o v #
f r p s o h n m v # | # v h # y l q f x o d q d # d v x v # f r q v h { v v # v r f l r k l v w o u l f r v # p o v # d p s o l r v # g r q g h # o d #
w h f q r o r j o d # h v # v l h p s u h # x q d # g l p h q v l o q # s u h v h q w h # | # y l q f x o d g d # d o # s u r f h v r # v r f l r k l v w o u l 0
f r # + s l # 6 ; 7 , 1 #

U h v s h f w # d o # p r y l p l h q w # d # d i d y u # s r u # g h f l v l o q # p h w g r o j l f d # q r # f i x h # d e r u g d g r # g h v g h #
o d v # s h u v s h f w y d v # g h o f l e h u i p l q l v p r l # S h u r # d # x v x u r # q r # s x h g h # g h v f d u v d u h # t x h # s x h g d q #
u h d o l # d u v h # q x h y d v # s h u v s h f w y d v # g h v g h # h v w d # p l u d g d l # d # t x h # E v # h o # f l e h u d f v l y l p r # h 0
p l q l w d # f r q v l w x | o # x q # d f w u # g h v h q f d g h q d q v # g h o # g h e d v # h j l v a d v l y r > # h q # v x # g h y h q l u #
v h # u d q v i r u p o # h q # x q d # g h # o d # g l p h q v l r q h v # v l j q l i l f d v l y d v # g h o # u h o d p r # s r u # o d # o h j d o l # d 0
f l o q # g h o # d e r u w r # x q w # d # o d # p x o l w x g l q d u l d # p r y l o l # d f l o q # q d f l r q d o Ê # + O d x g d q r # 5 3 4 < # s l #
6 9 9 , 1

H v w d # l q y h v l j d f l o q # s h u p l v h # f r q f o x l u # t x h # h o # x v r # g h # l d f h e r r n # s r u # s d u w h # g h # o r v #
p r y l p l h q w v # v r f l d o h v # d q d o l # d g r v # w g d y o d # v h # h q f x h q w d # h q # s u r f h v r # g h # g h v d u r o o r l #
F r p r # d v s h f w v # s d u d # u h w p d u # h q # x w u d v # l q y h v l j d f l r q h v # w g d y o d # t x h g d # s u r i x q 0
g l # d u # h q # o r v # g h v d u r o o r v # t x h # h q h # h o f l e h u d f v l y l p r # g h # f d g d # p r y l p l h q w # o x h j r #
g h o # s h u l r g r # d q d o l # d g r # + 5 3 4 ; 0 5 3 5 3 , 1 # X q d # f x h v l o q # u h d y d q v # h q l h q g r # h q # f x h q w d #

t xh#od#oh| #LYH#ixh#vdqflr qdgd#sr u#ho#F r qj uhvr #Qdf lr qdo#ho#63#gh#glf lhp euh#gh#
53531#Gh#p rp hq w #d#qlyho#or fdo#fdgd#p r ylp lhq w #vr f l d o#w g d y d#qhf h v l v d#h v v d 0
eohfhu#p d l ruhv#l q v u d f l r q h v#h#l q v u u h o d f l r q h v#h q w h#r v#h v s d f r v#g h#o d#y l u x d d 0
gdg# #o d#s u h v h q f l d o l g d g#s d u d#g h#h v v d#i r u p d#h q u l t x h f h u#v x#f l e h u d f v l y l v p r# #v x#
d f f l □ q#s r o v f d l

Qr wd v

- 4 Hv#qhf hvdulr #uhf r qf fhu#t xh#dp er v#p r ylp lhqwr v#s r v h q#x q d#k l v w r u l d#s u h y l d#d o#v x u 0
j l p l h q w r #g h#l q w h u q h w# #h o#d x p h q w r #g h#h q □ p h q r v#f r o h f w l y r v# #p r y l p l h q w r v#v r f l d 0
o h v#t x h#x w l o l} d q#o d v#W h f q r o r j □ d v#g h#o d#L q i r u p d f l □ q# #o d#F r p x q l f d f l □ q#+W L F, 1
- 5 Ghilqlhqr #fr p r#flehu p r y l p l h q w r #v r f l d o#d o#Ó d f w r u#f r o h f w l y r/#h v w u x f w x u d g r#h q#i r u 0
p d#g h#h g#g l v w e x l g d/#t x h#l q w h q f l r q d o p h q w h# #f r q#f l h u w d#f r q w l x l g d g#x w l o l} d#o d v#
r s r u w x l g d g h v#f r p x q l f d v l y d v#g h#o d#h u d#g h#l q v u q h w# #g h#o d#Z h e#v r f l d o#s d u d#f r q v h 0
j x l u#d i h f w d u#d o#f d p e l r#v r f l d o#d#w u d y □ v#g h o#l p s x o v r#g h#v x v#d f f l r q h v#f r o h f w l y d v/#t x h#
s x h g h q#g h v d u r o o d u v h#g h q w u r# 2 r#i x h u d#g h o#f l e h u h v s d f l r/#f r q#h o#r e h v l y r#g h#v h q v l e 0
o l} d u#d#o d#r s l q l □ q#s □ e o l f d#v r e u h#x q#f r q i o l f w r#v r f l d o# #x q r v#r e h v l y r v#s □ e o l f r v#t x h#
v h#u h l y l q g l f d q#g h v g h#x q d#l g h q w l g d g#f r o h f w l y d#h v v d e d h f l g d □#R u w# #J d o l q g r/#5349d#
s 1#4: : ,
- 6 W r p d g r#g h v g h#o d#v h f f l □ q#Ê l q i r u p d f l □ q Ê#g h o#s h u i l o 1
- 7 H v#q h f h v d u l r#d f o d u d u#t x h#f r q#u h v s h f w r#d o#p r y l p l h q w r#h q#f r q w u d#v h#w r p □#o d#s □ j l q d#
g h#l d f h e r r n#u h j l r q d o#F k x e x w#V#d#d#Y l g d/# d#t x h#q r#v h#h q f r q w u o#r w u r#o r f d o 1
- 8 G l f k d v#y d u l d e o h v#v h u □ q#p □ o w l s o h v#v □ o r#h q#o r v#f d v r v#g h#s x e o l f d f l r q h v#t x h#s u h v h q w h q#
g r v#r#p □ v#r e h v l y r v#h v w u d w □ j l f r v# 2 r#w h p d v#g h#s x e o l f d f l □ q l
- 9 O d#q x e h#g h#k d v k w j v#w d p e l □ q#f r q r f l g d#f r p r#w d j #f o r x g#h v#x q#i r u p d w r#g h#y l v x d o l 0
} d f l □ q#g h#g d w r v#h# { v x d h v#t x h#f r q v l v w h#h q#o d#u h s u h v h q w d f l □ q#g h o#f r q r a q w #g h#s d o d 0
e u d v#p □ v#u h f x h q v h v#g h#x q#h# { w #f r q#x q#s u h 0 s u r f h v d p l h q w r#s u h y l r#h q#h o#f x d o#v h#
h { w d h q#o d v#s d o d e u d v#l q#f r q w h q l g r#g h o#h# { w #g r q g h#o d#l p s r u w d q f l d#g h#f d g d#x q d#v h#
u h i d h r d#h q#h o#w d p d o r#g h#o d#i x h q v h#F l v h#i r u p d w r#h v#e d v w l q v h#v o#s d u d#s h u f l e l u#u s l 0
g d p h q w h#o r v#w □ u p l q r v#p □ v#u h o h y d q w h v#r#f r p s d u d u#o d#u h o h y d q f l d#u h o d w l y d#g h#g l v w l q 0
w r v#w □ u p l q r v#U □ r v#D u d l d#s 1#534; #s 1#5, 1

Eleđr j udiđ

D f r v w d#P 1#-534; , 1#Ó F l e h u d f w l y l p r#h p l q l v w d 1#O d#o x f k d#g h#o d v#p x r h u h v#s r u#o d#g h v s h 0
q d o l} d f l □ q#g h o#d e r u w r#h q#D u j h q w l q d 0 1#V s k h u d#S x e o l f d#5+4; , #50531#G l v s r q l e o h#h q=#
k w w s=22 v s k h u d l x f d p l h g x 2 l q g h { 1 s k s 2 v s k h u d 0 3 4 2 d u w l f o h 2 y l h z 2 6 7: 1

D o p h l g d#S 1#-5353, 1#P r y l p l h q w r v#v r f l d o h v 1#O d#h v w u x f w x u d#g h#o d#d f f l □ q#f r o h f w l y d 1#
F O D F V R 1

E d u g l q#O 1#-4< 9, 1#H o#d q □ o h v#g h#f r q h q l g r 1#D n d o l

Edu□q#Sr uudv/#O1#1 1#534: #Odv#p hgl dflr qhv#gh#l df herm=#xqd#h{s or udf l□q#gh#or v#p r 0
ylp lhqwr v#vr f ldohv#| #vx#lqw huf f l□q#fr q#or v#p hglr v#vr f ldohv1#Fr p xqlf df l□q#ohqO
j x dnhv/#WLF #h#l qv huf xowxudolg dg/#4361

Er x}r /#G1#P 1#5354#Kdf l d#xqd#qxhy d#ir up d#gh#lqw huy hqf l□q#ghp r f u□wlf d#hq#s r o□w lO
f d#s □eolf dv=#ho#ghedwh#s r u#od#ohj dol;df l□q#gho#der uwr #hq#Duj hqwlqd1#`Whlv#gh#j ud0
gr`1#F hqwur #gh#Hvwxgr #gh#Sr vwj udgr #Xqly huvwlg dg#gh#M□q 1

F dvvhoo v/#P 1#533<, 1#Fr p xqlf df l□q#| #s r ghul#Dddq} d#Hgl w uldo

F dvvhoo v/#P 1#5345, 1#Ughv#gh#lqglj qdf l□q#| #ns hudq} d1#Doldq} d#Hgl w uldo 1

Fr ood} r v#U lqfr q#F 1#D1#534<#Flehudf wlylp r #hq#W□qh#| #Hj lswr=#xv#ds ruwhv#hq#od#
wudqvl f l□q#s r o□w l d1#Whlv#gh#j udgr 1#Sr qwl f ld#Xqly huvwlg dg#Mdy huld qd1

Gh#Xj duwh#G1#533: , 1#Ho#s rghu#gh#odv#uhghv1#P dpxdo#lxxwudgr #s dud#s huvr qdv#f r o h f O
wlyr v#| #hp suhvdv#der f dgr v#do#f lehudf wlylp r 1

I holwwl/#N1#5344, 1#Hvwudwhj ldv#gh#fr p xqlf dfl□q#gho#df wlylp r #f dw d f r #fr qvhuydgr u#
i uhq v#d#der uwr#| #ho#p dwulp r qlr#j xdolwdulr #hq#od#Duj hqwlqd1#Vr flhg dg#| #Uholj l□q=#
Vr flrorj □d#Dqur s r orj □d#h#Khwruld#gh#od#Uholj l□q#hq#ho#Fr qr#Vxu#54+67068, #<50
4551

J duf □d0Hvw□yh#| #Q1#534; , 1#Rulj hq#h y r oxf l□q#| #hvw dgr #df wxdo#gho#df wlylp r #glj lwdo#| #
vx#f r p s u r p l r #vr f ldol#F lehudf wlylp r #kdf nwlylp r #| #vof d nwlylp r 1#Hq#LL#Fr qj uhr #
Lqwhuqdf l r qdo#P r y h l q h v#r euh#P r y l p l h q w r v#V r f l d o h v#| #W L F #+534; , /#s 1#46<04891#
J uxs r #Lqwhuglv f l s olqdulr #gh#Hvwxgr v#hq#F r p xqlf dfl□q#S r o□w l f d#| #F d p e l r #V r f l d o #
gh#od#Xqly huvwlg dg#gh#Vhylood#F R P S R Oē W L F D V, 1

J xgl□r #Ehvr qh#S1#534: , 1#Df wlylp r #f dw□ol f r #lq v l d e r u w l v w d#h q#Duj hqwlqd#s huir up d q0
fhv#glv f xuvr v#| #s u□f w l f d v 1#V l x x d o l g d g#V d o x g#| #V r f l h g d g O U h y h w d#O d w l q r d p h u l f d q d#
+59, #6; 09: 1

Odxgdqr #F 1#Q1#534<#Df huf d#gho#xvr #hvwudw□j l f r #gh#WLF #hq#p r y l o l; d f l r q h v#h p l q l v0
wdv1#Hq#Whf q r o r j □d v#glj hwdohv=#p ludgdv#f u□w l f d v#gh#od#ds ur s l d f l□q#hq#Dp □ul f d#O d w l O
qd1#F O D F V R

P hoxf f l/#D1#4<; <#Qr p d g v#r i#wkh#S uhvhwqwl#Vr f l d o#P r y h p h q w v#d q g#L q g h y l g x d o#Q h h g v#
l q#F r q w h p s r u d u l#V r f l h w l#K x w f k l q v r q 1

P □qgh#/#D1#534<#Ds ur s l d f l□q#whf q r o□j l f d#| #p r y l p l h q w r #d q l p d o l v w d#h q#Duj hqwlqd1#
Hq#Whf q r o r j □d v#glj hwdohv=#p ludgdv#f u□w l f d v#gh#od#ds ur s l d f l□q#hq#Dp □ul f d#O d w l q d1#
F O D F V R 1

R u w l#J d o l q g r#U1#5349d, 1#O r v#f l e h u p r y l p l h q w r v#v r f l d o h v=#x q d#u h y l v l□q#gho#f r q f h s w r #
| #p d u f r#w h□u l f r 1#F r p x q l f d w l r q#| #V r f l h w l#5<+7, #49804; 61

R u w l#J d o l q g r/#U1#5349e, 1#Hvwudwhj ldv#gh#fr p xqlf dfl□q#l q w s h u v r q d o#| #s □eolf d#hq#or v#
p r y l p l h q w r v#v r f l d o h v1#W u d q v i r u p d f l r q h v#gh#o d v#u h g h v#q i r u p d o h v#| #gh#or v#u h s h u w u l r v#
h q#o d#h u d#gh#o d#Z h e#v r f l d o 1#R E H W V=#U h y h w d#gh#F l h q f l d v#V r f l d o h v#44+4, #54405871

U□r v#Dudl d#S1#534; , 1#Wdj #F o r x g v#s d u d#l q y h v w l j d g r u h v#gh#F l h q f l d v#gh#o d#F r p s x v d O
f l□q 1

Vdqgrydo#O1#+5345,#Hq#od#f dooh# #hq#ho#I dfherm=#uhiohxdrlqhv#vreuh#od#lqwhuid}#LqwhuO
 qhw2sro□wlf d l#Y L#Mf uqdgdv#gh#Frp xqlfdl□q#Vr fldo l#XQSD0XDUJ 1
 Vrun#E l#) #l dxvwr/#V1#+5348,1#Lqwhuqhw# #p rylol}df lrlqhv#vrfldohv=#wudqvirup df lrlqhv#
 gh#nsvdf lrs□eolfr# #gh#od#vrf lhg dg#f lylol#Hgl□□hv#Sadvli r up d#Ghp rfu□wlf d l
 Ydfd#Eduudj □q#G1#D1#+534; ,1#Frp xqlf df l□q#nwwudw□j lf d#hq#p rylp lhqwr v#sur#deruwr# #
 sur#ylgd l#grv#s huns hf wlydv#douhghgru#gho#deruwr1#^Whvlv#gh#j udgr`1#XFH1
 Ydohv#P #V#5335,#Hqwhylvwdv#f xdo hwdwlydv1#F hqwur#gh#Lqyhwlj dflr qhv#Vr flr□j lfdv1

??Hq#d#kqI#r #xvr #w gr #h#h#p s r \$?

DsursIdfIÖq#g#h#h#Eir qrv#p ÖyIohv
hqwh#Öyhqh#v#qIyhuIvdur v

Mqdv#dq#P r qv#ho

Lq wur gx#ffIÖq

Orv#f#dp elrv#yhu#lj lqr#rv#h#v#lp xodgrv#sru#orv#dydqf#h#v#h#f q#r#o#j lfrv#k#dq#s#ur#0
yr#fdgr#v#dq#vir#up#d#flr#q#h#v#r#f#dohv#h#q#o#d#h#r#up#d#gh#f#rp#xql#f#duv#h# #uhod#f#r#q#duv#h#h#q#w#h#
odv#s#huv#r#qdv#f#r#q#or#v#r#e#n#h#w#v#h# #h#q#o#d#l#q#v#h#ud#f#v#y#l#g#d#g#l#d#l#d#h#g#h#o#p#xqgr#t#x#h#ur#gh#d#d#
f#d#g#d#l#q#g#l#y#l#g#x#r#p#d#q#h#r#d#q#r# #l#q#r#y#d#f#r#q#h#v#t#x#h#f#r#q#y#l#h#u#h#q#h#g#h#p#d#q#h#d#v#l#j#q#l#l#f#d#w#y#d#
odv#h#{shul#h#q#f#l#dv#f#r#v#g#l#d#q#dv#H#l#e#gh#v#d#ur#oor#s#ur#j#uh#v#ly#r#/#o#d#d#gr#s#f#l#o#q#j#h#q#h#ud#o#l#d#g#d#gh#
or#v#gh#v#r#v#l#y#r#v#p#o#y#l#dv#gh#h#u#f#h#ud# #f#x#d#u#d#j#h#q#h#ud#f#l#o#q#k#d#s#h#q#h#u#d#gr#h#q#o#d#p#d#l#r#u#d#
gh#or#v#o#p#e#l#w#v#h#v#f#w#u#h#h#v#d#ur#v#gh#o#d#y#l#g#d#f#r#v#g#l#d#q#d#l#Odv#v#dq#vir#up#d#flr#q#h#v#h#k#d#l#0
o#l#g#d#gh#v#h# #f#r#p#s#h#v#q#f#l#dv#d#o#d#k#r#u#d#gh#x#v#d#h#o#gh#v#r#v#l#y#r# #or#f#r#q#y#l#h#u#h#q#h#q#x#q#l#q#v#w#x#0
p#h#q#w#s#r#u#d#e#d#h# #g#h#v#u#p#l#q#d#q#w#s#d#u#d#or#v#m#y#h#q#h#v# #h#v#h#f#l#l#f#d#h#q#w#h#r#v#h#v#x#g#l#d#q#v#v#
x#q#l#y#h#u#l#v#d#ur#v#k#d#q#l#q#f#r#u#r#u#d#gr#h#v#d#v#h#f#q#r#o#j#o#d#f#r#p#r#s#u#l#q#f#s#dohv#s#ur#v#j#r#q#l#v#d#v#l

Odv#s#r#v#l#e#l#o#l#g#d#gh#v#h#x#h#r#w#u#j#d#q#or#v#p#p#duws#k#r#q#h#h#q#o#d#y#l#g#d#g#l#d#l#d# #or#v#q#x#h#y#r#v#
p#o#w#gr#v#gh#f#u#h#d#f#l#o#q#gh#h#h#q#w#gr#v#h#q#h#v#s#d#f#r#v#d#f#d#g#p#l#f#r#v#y#x#h#o#y#h#q#gh#l#q#v#u#o#v#f#r#0
p#r#r#e#n#h#w#gh#d#e#r#u#g#d#r#h#h#l#q#v#h#u#y#h#q#f#l#o#q#d#or#v#s#ur#f#h#v#r#v#gh#d#s#ur#s#l#d#f#l#o#q#gh#h#f#q#r#0
or#j#o#dv#g#l#j#l#v#d#h#v#gh#h#l#q#i#r#up#d#f#l#o#q#h# #f#r#p#xql#f#d#f#l#o#q#l#h#

Hvvh#duwf xor #t xh#dt x□#h#s uhvhw#uhyhad#lqj xqr v#uhvxowlgr v#gh#xq#wde dm #gh#
lqyhvlj dfl□q#t xh#f r p s dwd#xqd#vhuld#gh#f r qwlexf lr qhv#df dgr□p lfdv=#f r p r #odv#
lqyhvlj dflr qhv#hq#ho#p duf r #gh#or v#s ur | hf w v#gh#lqyhvlj dfl□q#gho#J uxs r #gh#
Wde dm #r euh#lqyhvlj#wlf q r or j □dv# #f xoxud/#r v#ds r uwhv#h□ulf r v#gh#od#Uhg#gh#
lqyhvlj dgr uhv#r euh#Ds ur s ldf l□q#gh#Whf q r or j □dv# #or v#uhvxowlgr v#gh#xq#hvlv#
gh#j udgr #t xh#hqj or e d#hvh#hvx glr l#

Ho#suhvhw#v#de dm #ghvsollj d#or v#uhvxowlgr v#gh#xq#lqyhvlj dfl□q#r euh#or v#
xvr v# #dsur sldflr qhv#gh#h□ir q r v#p □ylchv#gh#hvx gl dq h v#gh#j udgr #gh#glihuhq0
vhv#f duhuvd#gh#od#vhgh#Fr p r gr ur #Ulydgdyl d#gh#od#Xqlyhuvlgdg#Qdflr qdo#gh#od#
Sdwlj r qld#Vdq#Mdq#Er vfr #XQSVNE, /#gr qgh#or v#sulqlsdohv#kdood#j r v#vh#fhq0
wdq#hq#od#lqqr ydfl□q#s r u#s duh#gh#r v#hqwlylvdlgr v#s dud#xvld} du#adv#hlf q r or j □dv#
fr p r #doldgdv#hq#vx#ir up dflr qhv#gh#hvx gl r # #vdp el□q#xq#hohp hq w #gh#r flr #t xh#
vluyh#s dud#ds dflj x du#d#ylgd#xqlyhuvlwdld l#

Hf r qfhs w #j h #j r p h w f d f l Ō q #j h #h f q r or j ĩ d v

Or v#hohp hq w v#h□ulf r v#p h w gr o j lfr v#gho#p r ghor #gh#gr p h w f d f l □ q # g h # h f q r or j □ d v #
sur s x h w # s r u # V r j h u # V l o y h u v w q h # + 4 < 9 # k d f h q # k d f d s l □ # h q # x q d # g h d # i u x f w l f d # h # l o x 0
p l q d g r u d # d # o d # k r u d # g h # h q # g h u # d v # h { s h u l l h q f l d v # # o r v # w s r v # g h # y □ q f x o r v # t x h # p d q v l h 0
q h q # o d v # s h u v r q d v # f r q # o d v # h f q r or j □ d v l

Odv#sulp hudv#uhihuhqfldv#fr qfhs vx dchv#t xh#shup lv#hur q#ylvxdol} du#or v#s odq0
vhr v#gho#p r ghor #gh#gr p h w f d f l □ q # g h # h f q r or j □ d v # v x u j h q # f r p r # x q # g h u l y d g r # g h #
odv#qt x l h v # g h v # g h # V l o y h u v w q h # + h q # o d # g o f d g d # g h # o r v # q r y h q v d # m q w # d # x q # j u x s r # g h #
lqyhvlj dgr uhv#uhodflr qdgr v#d#□, #s r u#vh□dodu#od#dsur sldfl□q#gh#or v#duh i d f w v#
hlf q r o j l f r v # h q # o d # f x o x u d # k r j d u h □ d l # H v h # h q i r t x h # f r q v l v h # h q # r e v h u y d u # o d # u h 0
fr qilj xudfl□q#p d v h u d o t # # v l p e o l f d # g h o # r e n h w # g h # d f x h u g r # d # o r v # s u r s l r v # l q v h u h 0
v h v # g h # o d # i d p l d d / d # d w d y □ v # g h # o d # f x d o # v h # l p s u l p h # x q d # f l h u d # p r g h u q l } d f l □ q #
v l p e o l f d # d # o r v # d u h i d f w v # h q # i x q f l □ q # g h # v x v # l q v h u h v h v # O d j r # P d u w q h } # h w # d o l / #
534: /#s l#: 9, l

Ho#hvt xhp d#sur s x h w # s r u # V l o y h u v w q h # v h # f r q f h q w # h q # d q d d } d u # a d v # h f q r 0
or j □ d v # p h g l □ w f d v # g d q g r # o d # l p s r u w l q f l d # d # o d # h d y l v l □ q # f r p r # r e n h w # g h # h v x g l r / #
fr qvlghudgr #qh#hvdulr #hq#vx#hqir t xh#ds olf dgr #hq#ho#□p e l w #gr p □ v w f r / #gr qgh#
h o d x w u f u h h # s h u w q h q v h # v h v # f r q f h s w v # d i l q h v # k r j d u # i d p l o l d # f d v d l #

Ho#p r ghor #gh#gr p h w f d f l □ q # f r p r # s u r h v r # f r p s u h q g h # x q # s u l p h u # p r p h q w #
h q # h o # k r j d u # # h q # o d v # u x v l q d v # g h # r v # l q v h j u d q v h v # g h # o d # i d p l o l d l # X q # v h j x q g r # p r 0
p h q w # d g y l h u h # o d # d g r s f l □ q # g h o # r e n h w # h f q r o j l f r l # # x q d # y h # d g t x l u g r / # h o # h u 0
f h u # p r p h q w # v h # s u h v h q w # h q # x q # x j d u # + i □ v l f r # g h # o d # f d v d # g r q g h # h o # d u h i d f w v # h #
l q f r u s r u d # d # o r v # x v r v # # t x v l q d v # g r p □ v w f d v # g h # o d # i d p l o l d l

Hq#od#dsolf dfl□q#lq dōw f d/#Vlōy huvw qh#sur sxvr #xqd#v hūh#gh#h wls dv#t xh#h qid0
w#d q#h q#hō#r qvxp r #h dyl vlyr #ghvgh#odv#shvshf vly dv#g hō#xvr #gho#glvsv vlyr #
gho#fr qvxp r #gh#fr qvqlgr v l#Od#hvs hflil dfl□q#vh#h qir f d#h q#vhl v#h wls dv=#p hfd0
ql} dfl□q/#lp dj lq dfl□q#dsur sldfl□q/#r e nh wly df l□q/#l qfr us r udf l□q# #fr qy huvl□q l

Hq#or v#vhlv#p rp hq w v#t xh#v#ghvs olhj dq#h q#odv#df vlylg dghv#g hō#s ur fhvr #gh#
fr qvxp r #g h#od#v h f q r o j □ d#ghvgh#vx#sur gxfl□q#h q#hō#□p e l w #s□eolfr ,/ #k d v d#k d#
h r h f x l □ q #g h o #f r q v x p r #+ h q #h o #□ p e l w #s u l y d g r ,/ #o d #p h u f d q w l o l } d f l □ q #p d q l i l h w d #
h o #s u l p h u #s d v r #g h #o d #f u h d f l □ q #g h #x q #d u m i d f w #t x h #h v #l q g x v w l d d } d g r # #o x h j r #l q 0
v h u v d g r #h q #h o #p h u f d g r #s d u d #v x #f r p h u f l d o l } d f l □ q #H q #h v w d #l q v w d q f l d #q r #v r o r #h q 0
w d q #h q #n h j r #o d #p d v h u l d #s u l p d #g h o #s u r f h v r #l q g x v w l d d #l q r #v d p e l □ q #v x #d v s h f w #
l g h r o □ j l f r l #D o #h u h v s h f w #/V d q g r y d o #p h q f r q d #E o d #s x h v w d #h q #f l u f x o d f l □ q #g h #x q #
r e n h w #f r p h u f l d o #v x s r q h #v x #g h i l q l f l □ q #f r p r #s u r g x f w # #x q #f r q r x q w #g h #y d o r u h v #
| #h #s h f v d w y d v #f r p h u f l d o h v #t x h #f r q i l j x u d q #v d q w #v x #p d q x i d f x u d #f r p r #v x #f r 0
p h u f l d o l } d f l □ q #Ė# + V d q g r y d o / #534: / #s l #63, l

Gh i l q l g r v #o r v #r e n h w v #h q #v x #r s h u d f l r q h v #l g h r o □ j l f d v # #v d q j l e o h v #t x h #o r v #g h 0
i l q h q #f r p r #d u m i d f w #p d v h u l d d h v # #v l p e o l f r v #h o #p r p h q w #g h #o d #p d j l q d f l □ q #
h v w #y l q f x o d g r #d #o d #h {s h u l h q f l d #g h o #f r q v x p l g r u #t x h #g h v h d #o d #d g t x l v l f l □ q #g h #x q #
e l h q #r r #h o #x v r #g h o #v h u y l f r , / #H v w d #l q v w d q f l d #h v #s u r f h v d g d #d #s d u h v #g h o #p d q h m #g h #
o d #q i r u p d f l □ q #t x h #h v #j h q h u d g d # #s h u f l e l g d #s r u #o d #p h q w #g h o #l q g l y l g x r l #V h j □ q #
V d q g r y d o # + 534: , #h o #l g h d o #h q w h #r v #l p d j l q d u l r v # #u h s u h v h q w l f r q h v #t x h #r i u h f h #o d #
u h w u l f d #s x e o l f l v d u l d #/h h q h #f r p r #r e n h w #d q v h v #g h #k d f h u #h i h f v y r #h o #f r q v x p r , #d o #
f r q v x p l g r u #l p d j l q d q g r #o d #s r v h v l □ q #g h o #e l h q #h {d p l q d q g r #v x #d o f d q f h v #o l p l v d 0
f l r q h v #x v l d g d g h v #h q #o d #y l g d #g l d u l d # #s r u #o w l p r / #o d v #y h q w l n d v #r #l p s h u i h f l r q h v #
t x h #v h #s x h g h q #s u r g x f l u #h q #o d #l q y h u v l □ q #h f r q □ p l f d #h q #x q #h o h p h q w #v h f q r o □ j l f r #
s u h o l p l q d u p h q v #g h v d u r o o d g r #h q #h o #p x q g r #s x e o l f l v d u l r l #

Hq w h #r v #p r p h q w #s u r s x h v w v #o d #d s u r s l d f l □ q #h v #o d #l q v w d q f l d #h q #t x h #h o #r e 0
r h w #o o h j d #d o #s x q w #g h #t x l h e u h # #d w d y l h v d #o d v #i u r q v h u d v #g h #k d #h f r q r p □ d #i r u p d o # #
o d #h f r q r p □ d #p r u d o #s d u d #t x h #f r q f u h v l p h q v #/v h d #d g t x l u l g r l #F x d q g r #h o #d u m i d f w #
d e d q g r q d #v x #h v w l g r #g h #p h u f d q f □ d #g h q w r #g h #o d #h f r q r p □ d #i r u p d o # #s d v d #d #p d 0
q r v #g h o #l q g l y l g x r #t x h #r e v h q h #h v h #r e n h w #t x h #o r #g h s r v l d #h q #v x #f d v d #s d v d #d #v h u #
s u r s l h g d g #g h #d o j x l h q #t x h #o h #f r q i l h u h #x q #v l j q l i l d g r # #x q d #x v d g d g #F r p r #s o d q 0
v h d #V l o y h u v w q h #E o r v #d u w h i d f w r v #o o h j d q t d #h u #t x v a q v f r v #h q #y l u x g #g h #x #t l s u r s l d 0
f l □ q #Ė# + V l o y h u v w q h #4 < < 7 / #s l #546, l #

O d #r e n h y d f l □ q #v h #h {s u h v d #h q #o r v #y d o r u h v / #d w d f w y r v # #v l j q l i l d g r v #t x h #o d #
p h u f d q f □ d #d g t x l h u h #h q #v x #o r f d o l } d f l □ q #j h r j u o i l f d #g r p □ v w f d # #d #t x h #o d #r e n h v 0
y d f l □ q #v h #h {s u h v d #h q #h o #x v r #s h u r #v d p e l □ q #h q #o d v #g l v s r v l f l r q h v #i o v l f d v #g h #o r v #r e 0
r h w v #g h q w r #g h o #d p e l h q v #h v s d f l d o #g h o #k r j d u #V l o y h u v w q h #4 < < 7 / #s l #546, l #

Hq #v d q w #o d #l q f r u s r u d f l □ q #l g y l h u h #k d #i x q f l r q d o l g d g # #x v d } d f l □ q #g h #x q #r e 0
r h w l #K d f l h q g r #u h i h u h q f l d #d o #x v r #g h o #d u m i d f w #v h f q r o □ j l f r #V l o y h u v w q h #g h v f u l e h #

És dud#vhu#xqf lr qdo#xqd#mf qr or j □d#hgh#t xh#hqr r qwdu#x#xj du#hq#od#hf r qr p □d#
p r udo#gh#od#f dvd#hvs hf□ilfdp hq v#h#q#wdqw #v#h#qf r us r u#d#adv#xwqdv#gh#od#ylgd#
fr vlgldqdÉ#Vloyhuvw qh#4<<7/#s 1#54: ,1#

Od#fr qyhuwl□q/#h□olp r#p r p hq w #gho#sur fhvr/#Vloyhuvw qh#or#h{solfd#uhod0
flr qdqr#xqd#vhulh#gh#df flr qhv#t xh#lqy r oxfud#do#fr qvxp r #fr p r #ho#p r w u#g h#w 0
gr #ho#h#qj udq dth/# d#t xh#ho#sur fhvr #p hufdqvd} dgr u#gh#odv#dfvlylgdghv#gh#or v#
v#f q□or j r v#or v#glvh□dgr uhv/#or v#lqy hvlyj dgr uhv#gh#p hufdgr #or v#sxeolf l vwdv# #
adv#hvwxf wudv#lqgx vwdchv#hvwq#j u□ilfdp hq v#uhs uhvqvdgdv#hq#h#wde dm#gh#
r e rhwy df l□q/#lqfr us r udf l□q# #fr qyhuwl□q #Hq#hvw#lq vwdq f ld#gh#ydogdfl□q#od#
v#f qr or j □d#fr q v#wx| h#h#q#od#p dj h#q#gho#fr qvxp lgr u#xq#elhq#p dvul d□# #vlp e□ol0
fr/#hvf hqdulr #t xh#lp solfd#od#dv hq f l□q#h#qwh

or #lqglyxdo#or #gr p □vwlf r #or #vxexudqr #or #whf qr Olqgxwuldo#vr q#hvi hudv lqvhuhad0
f lr qdgdv#d#wudy□v#gho#f r qvxp r #ho#s xqwr #h#q#t xh#v#lqwhuf hs wdcq# #qj r f ldq#od#p hu0
f dqvld} df l□q# #od#dsur s ldf l□q#Vloyhuvw qh#4<<7/#s 1#54<# #553,1#

Gh#od#sur s xhvw#ghvduur oodgd#sr u#Vloyhuvw qh#dgr svdp r v#ho#xvr #gh#od#f dvhj r u□d#gh#
dsur s ldf l□q#fr p r #lqvs ludf l□q#fodyh#s dud#hqv hqghu#r v#uhj l vwr v#gh#krp euhv# #p x rh0
uhv#h#q#h vds dv#gh#r up dfl□q#df dgr p lfdv#h#q#ho#p dufr #gh#sur fhvr v#vr fldohv l#Do#uhvshf0
w/#Fury l#Gux hwd/#p hqflr qd=

Fxdqr #xq#vx rhw #gr p lqd#od#whf qr or j □d#vx#hqr uqr # #vx#wlhp sr #□vwd#s dvd#d#vhu#
s dult#gh#xv#s ucf wlf dv#f r wlgdqv#h#q#df wylgdghv#wdc#glyhudv#f r p r #odv#s ur gxf wlydv#
r #oder udohv#gh#vuyf lr v#hvf r oduhv#gh#f lr #r #hqwuhwhqlp lhqr # #s r □wlf r 0vr f ldohv#
hqwuh#r wudv#+534: #s 15: ,1#

D#q xhvwr #hqv hqghu#d#f dvhj r u□d#gh#dsur s ldf l□q#h#k d#y xhox #fodyh#s dud#h#hvx glr #gh#
adv#v#f qr or j □d#ghvgh#xqd#shuvshf vly d#r flr f xox udol#Odv#lqy hvlyj dflr qhv#gh#adv#□ol0
p dv#gr v#g f dgdv#kdq#hoder udgr #ghilqlflr qhv#fr qvr olgdgdv#df huf d#gh#od#s huwq hq f ld#
gh#od#f dvhj r u□d#gh#dsur s ldf l□q#fr p r #od#t xh#sur sr qh#Odj r #P duwqh} #P □qgh} # #
J hqgohu/#

od#dsur s ldf l□q#uhiluh#d#odv#s ucf wlf dv#d#wudy□v#gh#odv#f xdohv#or v#vx rhw v#vr q#f dsdffv#
gh#uhdol} du#xvr v#fr p s hv hqv v#gh#or v#r e rhw v#whf qr o□j lfr v# #dgdv s duor v#f uhdwlyd0
p hqwh#d#vxv#sur s ldv#qh f hvlgdghv/#h#q#ho#p dufr #gh#sur | hfwr v#gh#dxwr qr p □d#lqgly l0
gxd#r #fr ohfwy d#+Odj r #P duw□qh} #hw#dol#534: #s 1# 9,1#

Fr p r #s xqw #gh#dqf odrh/#hqr f r qwdp r v#h#q#odv#ghilqlflr qhv#gh#Odj r #P duwqh} #hw#dol#
+534: #ho#hqr t xh#t xh#dsolf d#d#q xhvwr #hvx glr #h#q#gr qgh#ho#□qidv#v#fr q f hqwd#h#q#

Ho#uhfr uulgr#g h#hvv#vude dm#sur srqh#xq#dfhufdp lhqw#fxddv#lyr#vr euh#odv#
qr flr qhv#h#ulf dv#t xh#r iuhfhq#or v#sur fhvr v#gh#dsur sldf#q#g h#h#f qr or j #dv#h#lq0
v#q v#h#q v#q ghu#odv#r up dv#gh#dgr s fl#q#g h#h#o ir qr v#p #yloh v#gh#xvxdulr v#xlyhu0
vlvdulr v#h#h#p dufr#g h#v#v#dfvlygdghv#fr p r#hvv#gldq v#h#h#j udgr l#

Hvvdwhj Id# hwr groŃj Ifd

Od#suhp lvd#s dud#hoder udu#hvv#vude dm#h#h#hqw#h#q#r v#glvsr v#lyr v#p #yloh v#h#v#v#
ir up dw v#gh#h#uf hud# #fxdvd#j hqhudf#q#g h#elgr #d#t xh#v#f hqwddgdg#h#h#p hufdgr#
| #vx#lqp lqhqv#s ur olihudf#q#od#s r v#lfr qdq#fr p r#od#v#f qr or j #dv#gh#fr p xqlfd#q#
p #v#ghvduur oodgd1#Vhj #q#or v#o #wp r v#lqir up hv#h#q#h#o#fx duw #w#l p hvv#h#gh#5353/#h#q#
Duj hqv#q d/# ; #gh#fdgd#433#shuvr qdv#h#p s dcdq#h#o i r qr v#f hoxoduhv# # ; 8#gh#fdgd#433#
x w d } dq#Lq v#h#q h#v#Lq v#v#w #Qdflr qd#gh#Hvwdg#v#f d# #Fhqr v#`LQGHF`/#5354#s 143,1#
Uhvshfw#do#fr qj or p hudgr#F r p r gr ur#Ulydgdyld# #Udgd#Wloo #odv#gr v#fxgdghv#sd0
vdj #qlfdv#uhj l vwdq#od#p d l r u#lqflghqfld#gh#xvr #gh#h#o i r qr v#p #yloh v#s r u#xvxdulr v#
myhqv#h#t xh#v#h#q h#h#q v#h#4 ; #d#5<#d#r v#gh#hgdg#s duw#f xodulgdg#t xh#fr p sr qh#xq#
dwdf v#y r #v#v#l f deoh#s dud#kq d#l qy hv#j dfl#q#g h#h#v#f d#f v#h#v#f dv l#

Od#p xhvvd#s dud#hoder udu#ad#l qy hv#j dfl#q#v#h#e v#h#q h#gh#h#q v#h#l v#v#h#q#s ur 0
ixqglgdg#uhdol}dgdv#d#43#xvxdulr v#h#v#v#gldq v#h#h#4 ; #d#63#d#r v#gh#hgdg#gh#glih0
uhq v#v# fduuhudv# dfdg#p lfdv# gh# od# XQSVME# | # gh# g l v#v#q v#v# l q v#v#q f l dv# gh#
hgxfldf#q#l#Od#suhp lvd#gh#glv#qj xlu#s hui lchv#khv#ur j #qhr v#v#h#f hqwdd#h#q#h#q f r q0
vdu#duj xp hqv#v#t xh#glihuhqflh#h#o#v#r#gho#glvsr v#lyr #p #ylo#dghp #v#gh#lqgd0
j du#vr euh#odv#kdelogdghv#gh#h#p sr ghudp lhqw#gh#or v#s duw#f ls dq v#v#uhf xuulp r v#d#
od#l q v#us uhv#f l#q#gh#or v#glvf xuvr v l#

Hq#od#v#hohf l#q#gh#or v#h#q v#h#l v#v#gr v#v#s sulr ul}#xq#h#t xloleulr#g h#j #qhur# #v#h#
sur fxu#t xh#f dgd#s duw#f ls dq v#h#q#v#v#f r qgxf v#v#h#i chndud#x q#v#v#w #f hufdqr#fr q#
odv#v#f qr or j #dv#p #yloh⁶1#Or v#s huilohv#dqdol}dgr v#fr qir up dq#f duuhudv#gh#od#Ol0
fhqfl d#v#h#q#F r p xqlfd#q#Vr fldo#Sur ihvr udgr #h#q#K l v#r uld/#Dqdd v#v#S ur j ud0
p dgr u#Xqlyhuv#v#lur l#Ol fhqfl d#v#h#q#F lhqfldv#Elr o#j lfdv#J hr or j #dv#Ol fhq#
fldv#h#q#Wude dm#Vr fldo#Ol fhqfl d#v#h#q#S ur v#h#f l#q# #Vdqhd p lhqw#Dp elh q0
v#o#Lqj hqlhu#d#Hohfw#ql f d# #P hglflqdl

Or v#uhj l v#v#v#fxhur q#hohj lgr v#h#q#h#o#ghy hqlu#fr v#l dqr #gh#h#h#uuhqr #gh#l qy hv#l0
j dfl#q#=#h#q#x h#q v#v#gh#j uxsr v#gh#h#l qy hv#j dfl#q#uhxqlr qhv#gh#dx {olduhv#doxp 0
qr v#h#v#f x f kdv#hyhqv#ddh#gh#xvxdulr v#gh#h#h#o i r qr v#p #yloh v#h#q#odv#ilodv#gh#
ir w fr sldgr udv# #uhfr p hqgdflr qhv#gh#or v#f h#q v#v#gh#h#v#v#gldq v#v#h#xhur q#doj x0
qdv#gh#odv#flufxqv#v#q f l dv#gh#fr q v#f w# #dfhufdp lhqw#d#l q x h#v#v#v#lqir up dq v#v#l

Sdud#uhf dedu#lqir up dfl#q#dfhufd#gh#od#xqlgdg#gh#r evhuydf l#q#ds hodp r v#d#od#
hqv#h#l v#v#h#q#s ur ixqglgdg#fr p r#uhfxuvr #gh#h#h# {wdf l#q#gh#lqir up dfl#q#l#Vhj #q#

F dvlqgh# #Odj h/#Éxqd#hqwhylvwl#hv#od#r e vqlf lq#gh#lqir up dfl□q#d#wdy□v#gh#xqd#
fr qyhuvdfl□q#gh#qd#wxudd#}d#s ur ihvlr qdoÊ#5337,1#Or v#uhj lvvur v#fr q#or v#lqir u0
p dqv#v#h#g lhur q#hq#r up d#lqglylxdod#} #ixhur q#uhj lvvodgr v#hq#xqd#ds olf dfl□q#gh#
j udedfl□q#gh#yr }#glj lvd#gh#xq#g lvs r vlvyr #p □ylo#t xh#vh#fr p sohp hq#w#f r q#odv#
dqr vdf lr qhv#hq#xq#gldulr #gh#f dp sr l#Wr gr v#or v#kdood#j r v#g h#vde dm #gh#f dp sr #
ixhur q#ghvj udedgr v# #or v#qr p euhv#gh#or v#hqwhylvldgr v#kdq#vlg r #p r glilfdgr v#
sdud#fr qvhuydu#ho#dqr qlp d w l#####

Uhvshf#w#d#vde dm #gh#f dp sr #v#uhdol}□#hq#gr v#lqvwlqf ldv=#od#sulp hud#hqwh#
m d r # #qr yllp euh#gh#534; # #od#vhj xqgd#hqwh#de ul o# #m d r #gh#534<1#Vh#uhdol}d0
ur q#xq#w vld#gh#43#hqwhylvwl#v#h#s ur ixqglgdg#gh#ds ur {lp dgd p hqwh#73#p lqxw v#
gh#gxudfl□q l#Od#shuvshf vly d#f x d d v l y d#gh#qx hvwr #vde dm #ghvdf d#od#ghvfuls0
fl□q#gh#or v#khfkr v#r evhuydgr v#s dud#l q vhus uhvduor v# #fr p suhqghuor v#hq#ho#fr q0
v# { w #j or edo#hq#ho#t xh#vh#sur gxfhq#fr q#ho#ilq#gh#h{solf duor v#+Udp □uh#}Slqr #/
533; ,1#Sru#hvv#p r vlyr #od#h{suhlhqfld#kl}r#h{s o f l v d#f l h u v d#r u p d v#gh#fr q r f l o
p lhq w #p dqli hvldgd#s ru#or v#s duwf ls dq v#v# xh#eulqgdur q#v#s uhglvs r vlf□q#s dud#
kdeodu#gho#hp d#hq#fx hvw□q #r v#xrv# #ds ur s l d f l □ q # g h # o r v # g l v s r v l v y r v # p □ y l o h v #
hq#or v#□p e l w v # d f d g □ p l f r v l #

Uhvxo#dgr v

**H#h#d#i r q r #p Öylo#fr p r #uhfxur #gh#vwxg Ir =
?Fr p r #khuudp lhqwd#gh#vwxg Ir #hv#xqd#y#hqvdrd#p Äv?**

D#s duw#gho#hqir t xh#h□ulfr #gho#p r ghor #gh#gr p hvwf dfl□q#gh#h#f q r o r j □ d v # v d p e l □ q #
khp r v#lqfrusrudgr #d#q x hvwr #sodq v#r #or v#kdood#j r v# #uhioh {lr qhv#t xh#vh#hqp dufdq#
hq#or v#hvx glr v#gh#ds ur sldfl□q#gh#h#f q r o r j □ d v # g h v g h # x q d # s h u v s h f v l y d # r f l r f x o x u d o #
Odv#sulqfisdohv#kdelolgdghv#gh#xvr #gho#glvs r vlvyr #p □ylo#ghvgh#odv#s h u v s h f v l y d v # g h #
gr p hvwf dfl□q#s duhflhudq#vudvduh#g h#xqd#h#f q r o r j □ d # w v e l o p h q w # d s u r s l d g d # s r u # h o # f r 0
ohfvlyr #m y h q l o # # t x h # f r p r # k h u u d p l h q w d # g h # h v x g l r # h q # o d # p x o w s o l f d f l □ q # g h # v x #
ixqlr qhv#s uhvhqwd#xqd#g l q p l f d # i x q l r q d o # d # o r v # l q v h u h v h v # g h # f d g d # h v x g l d q v #

Hq#ho#p duf r #gh#hvvh#f r q v# { w #r evhuydp r v#t xh#gh#odv#ds ur s l d f l r q h v # w f q l f d v #
v#ghvs uhqghq#p r gr v#gh#xvr v#f r p s h v h q v h # g h o # v h o i r q r #p □ylo#t xh#idf l d v d q # o d #
fr qylyhqfld#hq#d#ylgd#xqlyhuvlvdul d l

Do#fr qvxodu#r euh#or v#uhfxur v#t xh#sxgh#vxp lqlvdu#xq#h#o i r q r # g h # h u f h u d #
r # f x d u d # j h q h u d f l r q h v # h q # o d v # d f v l y l g d g h v # f r v l g l d q d v # h q # d # x q l y h u v l g d g # r r v # h q v h 0
ylvldgr v#uhvdodur q#od#sr vleolgdg#gh#od#qdyhj dfl□q#s r u # l q v h u q h w # o d # f r q v x o d # g h #
ylghr v#hq# r x V k e h # o d # v l q f u r q l } d f l □ q # g h o # f r u u h r # h o h f w o q l f r # h o # x v r # g h # d s o l f d 0
flr qhv#gh#p hqvdrhud#l q v d l q w q h d # s d u d # f r r u g l q d u # h q f x h q w r v # h q y l d u # i r w v # # f r 0

p xqlfduh#ghqwr #gho#hglilf lr #gh#od#xqlyhuvlgdg/#f r p r #dv#vdp elq#od#ghvf duj d#
gh#ds olf dfr qhv#f r q#J SV#s dud#ho#xvr #hq#wde dm v#gh#f dp sr # # #r wdv#xqf lr qhv#
p v#hvs hfildv#f r p r #ho#df fhvr #E oxhw r vk⁷s dud#ho#uhf r qr f lp lhqw #gh#s lh}dv#
hohfw□qlf dv1####

Hq#fxdqw #do#uhfxuvr #gho#qdyhj dgru#z he#Qdyduur #J x huh#hw#dol#p hqflrqd=#
Éod#shqhwdfl□q#gh#or v#vp duvs krqh#fr q#dfhvr #d#Lq vhuqhv#vh#k d#p x ovs olf dgr # #
or v#kd#fr qyhuwgr #hq#xqd#hvs hf lh#gh#qdydnd#xl}d#f r q#xqd#hohydgd#f dsdflgdg#gh#
ghvfduj d#uhsur gxfl□q# #fr q vxowd#gh#f r qvqlgr v1# #vx#lqvhufl□q#hq#or v#p v#m0
yhqhv#fdgd#yh}#fr eud#xqd#p d| r u#lp sr uvdq f ldÊ#s 5346/#s 1#5; ; ,1#Do#uhvshfw/#
qxhvwr v#sdwv f ls dqv#wqr v#fxhqwdq#advh{s hulhqfldv#gh#xvr #gho#glvsr vlvyr #p □0
ylo#ghqwr #gh#od#xqlyhuvlgdg=#

ÉP h#lqwhuhvd#ohhu#gldulrv#h#lqirup dup h# #wdp elq#hj rjz ohr#ghp dvlmgr#doj xO
qdv#frvch#t xh#qr #hqwlhggr #r #hvwr | #ghvhqwhqglgr l#Sru#hvr #lqyhwlv r #s dud#
wudwdu#gh#frp suhqghu#xqrv#frqfhs wrv# #x vdl;r #p xfkr#hohf#hoxodu#hq#vvh#vhqO
wigr #wdp elq l#Sru#hvr #s dud#p □#ho#Lqwhuqhw#h#lqghs hqvdeohÊ#Hocdv,1#

ÉGhvhgh#hohf#hox adu#wr gr/#doj xqrv#gldulrv# #vl#qr #frvch#t xh#p h#ydaq#ds duhO
flhgqr #hq#Wz hwwhu#t xh#p h#p dqgdq#d#rwuch#s □j lqchÊ#Dqd#Odxud,1

ÓSrghoh#vl#yr v#hvv#v#hvv#gldqgr # #hqfr qw□v#xqd#s dodeud#t xh#qr #od#hqO
vhqg□v#hq#yh} #gh#u#l#exvf du#do#gfflrgdulr#od#hvfule□v#hq#J rjz oh# # #d#wh#vdO
oh1# r #s dud#wrg#r#or#xvr#Ê #xvr#ho#exvf dgru#s dud#fxdot xlvu#frvd# #hohf#hoxodu#
or#whq□v#p □v#dd#p dqr Ô#Eho□q,1#

ÓVl#do#J xdudq□v#□#d#yh#f hv#p h#ddqr wr #d#or v#lqdohv#ghvgh#dk□#ghvgh#hohf#hox#
p h#lqv#uler #ghvgh#dk□# #oohj d#wr gr #d#od#s □j lqd#gho#J xdudq□#Hv#h#d□r #p h#uh#
f r oj x□#hq#lqv#uleup h# #qr #p h#ddqr w□#d#odv#p dwhuldv#frp r #qr #f xuv□#qgd#
p h#f r oj x□#hup lq□#d#odv#ds xudgch# #p h#lqv#ule□#ghvgh#hohf#hox#dj duudqgr #
Lqwhuqhw#ghvgh#df □#kdf h#uhihuhqf ld#d#od#xqlyhuvlgdg/#p hqrv#p do#t xh#p h#
lqv#ule□Ô#J xgdoxsh,1

ÓShur#exhqr/#or#t x h#h#h#h#hohf#hox adu#wdp elq#hv#t xh#frp r#hvv# #hq#hohf#r ovloor#
or#vdf□v# # #d#hvv□#hq#f dp elr#vl#s uhqg□v#od#frp sxÊ #k dvvd#t xh#s uhqgh#Ê #
Ghvsx□v#exhqr#roylgdwh#t xh/#s dud#hj rjz ohdu#r#vhd#frp r#t x h#hvv# #dk□/#J rrO
j oh#h#Glr v# #hvv# #dk□ #Yr v#yhv#hgwrgf hv#t xh#s ru#h#h#p sor #hq#odv#f odv#h#s dvd#
wdp elq# #ghf□v#ÔSurih/#p h#df#xhugr #od#r#vvd#y#x hovd#t xh#kde□v#gjfr#t xh#hq#
od#Vhj xqgd#J xhuud#P xqgldo#vh#xvded#xgd#udglr#t xh#vh#oodp d#qr #h#h#hqwlvhqO
gh#r#xqd#s lod#qr #v□#t x □Ô #ixlp rv#dv□# #hqwudp rv#d#exvf du#hj rjz ohdp rv/#or#

hgr qwdp rv# #or#p dgdq rv#hq#ho#j uxs r#t x h#hqd#p rv# #wrgd#od#lqirup dO
fl□q#od#srg□v#vdfdu#g h#lk□Ô#Dchrdqgur ,1

ÓHo#f d p s x v#y l u x d o#h o#L X # #o d#s □ j l q d#g h#o d#p d w h u l d#Ė #h v#p □ v#i □ f l o#s r u t x h#
o r#w h q □ v#p □ v#d#p d q r#k d f h#x q#j h v w r#d j l w d q g r#x #h#o i r q r#p □ y l o Ô#+I h u q d q g d,1

ÉHw d p r v#f x u v d q g r# #e x v r#l q i r u p d f l □ q r#v l#q h f h v l w r#d o j r#g h#l q w h u q h w#g h v O
g h#h o#f h o x o d u#s r u t x h#h q#o d#f r p s x w d g r u d#h o#Z l i l#q r#d q g d#p x| #e l h q#r#v h#f r p O
s o l f d#r#v h d#x v r#h o#f h o x o d u#o r#p □ v#u □ s l g r/#i □ f l o#| #o r#w h q j r#d#
p d q r Ê#Y d c h q w q d, #

Hq#f x d q w #d o#x v r#g h#o d v#i x q f l r q h v# #d s o l f d f i r q h v#h q#h o#f r q v h { w #x q l y h u l w l O
u l r /#o r#v#n y h q h v#g h i l q h q#x q#p l {#g h#i x q f l r q d o l g d g h v#f r p r#k h u u d p l h q v l v#g h#h v x O
g l r=#

ÓHv#l q g l v s h q v d e o h#s d u d#h o#h v x g l r l#V d f r#i r w r v#j u d e r#y l g h r v# #w d p e l □ q#k d j r#
d s x q v h v#p d q g r#q r w d l#W h#f x h q w #x q d#x s h u l h q f l d#x q d#y h# #h q#h o#d q h x r#x y l O
p r v#x q d#u l x q l □ q# #h v d#y h# #q r#o o h y □ #f x d g h u q r#q l#f d u x f k h u d# #d q r w □ w r g r#h q#
o d#d j h q g d#g h o#f h o x o d u#Ė `#F r p r#k h u u d p l h q v d#g h#h v x g l r #h v#x q d#y h q v d n d#
p □ v#h v#f r p r#h q h u t#q#f x d g h u q r#y l u x d o#h q#h v h#h q v l g r#o d#w h f q r o r j □ d#k d#i d O
f l o l w d g r#x q#s r f r#p □ v#d#y l g d#g h o#h v x g l d q v h/#d p e l □ q#o d#y l g d#s u r i h v l r q d o# #
o d e r u d o Ô#+H o □ d v,1#

ÉS d u d#v d f d u#i r w r#d o#s l} d u u □ q#d#y h f h v#k d| #f x d g u r v#h u u l e d v# x h#v l#o r#f r s l □ v#
w d u g □ v#53#p l q x w v#d k r u d#o h#v d f □ v#x q d#i r w r# #x h Ê#+I u d q f r,1#

ÉQ r v#p d q g d p r v#s d u f l d o h v#s h u r#q r#h v#t x h#h v h p r v#w g r#h o#w l h p s r#f r q#h v r/#
v r o r#q r v#p d q g d p r v#i r w r v#o d v#i □ u p x o d v#t x □ p l f d v Ê#+U r p l q d,1#

ÉO r#x v r#s d u d#v d f d u#i r w r v#s r u t x h#s r u#h n h p s o r#h o#f x d v u l p h v w u h#s d v d g r#k l f h#
P l q h u d o r j □ d#j h q h u d o# #h u d q#x q#p r q w q#g h#p x h v w i d v/#w g d v#u r w d v l# #r#o h#v d O
f d e d#x q d#i r w r#d#o d#p x h v w u d#f r q#x q#s d s h d w#f r q#h o#q r p e u h#t l e d m/#h q w r q f h v#
f x d q g r#h v x g l d e d#h q#p l#f d v d# r#y h □ d#o d v#p x h v w i d v# #h u h o d f l r q d e d l# #h q#S d O
o h r q w r o r j □ d#k d f □ d p r v#o r#p l y p r#f r q#w g r v#o r v#i □ v l o h v#h o#v d f □ e d p r v#i r w r v# #
g h v s x □ v#d v#e d n l e d#h q#p l#f d v d/#s h u r#f r q#o d#g h v f u l s f l □ q#g h#o r v#e l f k l w v#
p x h u r v#t x h#v r q#o r v#i □ v l o h v Ê#+E h o □ q,1#

ÉF x d q g r#y h q □ d#d#f x a n d u#h u d#p □ v#g h#j u d e d u#o d v#f o d v h v#w h □ u l f d v#o d v#j u d e d O
e d/#w p d e d#s x q v h v# #j u d e d e d/#h v d e d#t h v#f r q#o d#j u d e d g r u d#x q#h p s r#g h v O

sx□v#s dvedl#Hvr hv□#f xdgqr #hvde d#f xuvdqr #p h#d| xg□#xq#p r qv□q#ho#f hO
oxÊ#J xgdoxsh,1##

ÊWhqj r #xqd#p dwhuld#t xh#hvw | #kdf lhqgr #dkr ud#t xh#hv#Vhp lqdulr #gh#whvw# #
qr #hv#doj r #t xh# r #whqj d#t xh#hvdu#hvf ulelhqgr #wr gr #ho#g□d#ds xq#hv# #ghp □v#
hqwr qf hv#d#yhf hv#oohyr #od#p r f klod#f r q#od#t xh#vd□#gh#hude dndu# #odv#f rvd#odv#
dqr wr #df □#hgh#ho#who□ir qr/#yr | #d#ghyr oxf lqhv#oohyr #ho#□owlp r #er uudgr u#t xh#
whqj r /#dqr wr #dk□#v#hqr #dqr wr #hgh#ho#who□ir qr/#h#qj r #ho#Z r ug# #dk□#h#qj r #wr gdw#
odv#qr wdv#s r qj r #odv#hlf kdv#or #t xh#kdeodp rv#or #t xh#h#qj r #t xh#exyf du# #p h#
p d qhm #f r q#hvr Ê#Dqd#Odxud,1

Fr qvqxqdgqr #fr q#ho#uhodw #gh#Dqd#Odxud#qr vdp r v#t xh#ho#g#lvsr vlvyr #p □ylo#
hv#xvld } dgr #hgh#v#df lr qhv#fr qyhlqgdv#s r u#or v#xvxdulr v# #od#dghf xdf □q#d#od#
hohf l □q#gh#xvr #gh#odv#h#f qr or j □dv#hv#vdp el□q#xq#idf w u#hfr q□p lfr /#p □v#suhf l0
vdp hq#h#dv#r fldgr #do#fr vw # #odv#ixqflr qhv#gh#xq d#h#f qr or j □d#x#r vad=

ÔHv#or #t xh#h#hgh#d#g l i h u h q f l d#g h#od#f r p s x#t xh#hv#p x f k r #p □v#f □p r g r #k d O
f h#u h i h u h q f l d#d o#h o#□ir q r #p □ylo`#r #v h d#h v#h v r /#k d| h j h q w h#t x h#u h d o p h q w h#q r #
v h#s x h g h#f r p s u d u#x q d#f r p s x v d g r u d# #t x l h u h#l q y h u h u#x q#s r f r #p □v#h q#x q#
w h o#□ir q r # #w h q h u#p □v#r #p h q r v#odv#p l y p d v#x q f l r q h v#t x h#h q h u#f r p s x#f d v l#
^Ê #s h u r #f r p r #w h#g l j r =#d#y h f h v#q r #o o h y r #o d v#f r v d v#h v#x q f x d g h u q r #q r p □v#
o r #t x h#o o h y r #d v#t x h#h v#o r #p l y p r #o o h y d u#h o#h o#□ir q r # #d q r w d u o r #d k □Ô#D q d#
Odxud,1

Vl#fr qvqxqdp r v#s d v d q g r #u h s r u v h#d#o r v#x v r v#g h#o r v#g l v s r v l v y r v#p □y l o h v#f r q#
i l q h v#e h q h i l f r v r v#h q#h o#p d u f r #g h#o d v#d f v l y l g d g h v#d f d g □p l f d v#f r q v v d v d p r v#t x h#
o d#d s u r s l d f l □q#g h#o d v#h#f q r o r j □d v#g h v s o l h j d#x q d#k h u u d p l h q v d#d o x h u q d v l y d#t x h#h v#
i x q f l r q d o#d#o d v#g l v l q v d v#u x v l q d v#d f d g □p l f d v#w d g l f l r q d o h v l#H q#u h o d f l □q#J x g d 0
o x s h#q r v#f x h q v#d#h { s h u l h q f l d#f x u u l f x o d u#x h u d#g h#o r v#h v s d f l r v#□x o l f r v#####

ÊD#yhf hv#vdp rv#or #t xh#hv#ho#J S V#gho#f hoxodu#s dud#exyf du#odv#f rr ughqdgdv#
r #J r j o h#P d s v#y l v h#t x h#h#g d#w g d v#o d v#f r r u g h q d g d v#e x h q r #x v#o e d p r v#
f x d q g r #h q#d p r v#t x h#l u#d#w p d u#d o j x q d#p x h v u d#r #w h q#d p r v#t x h#k d f h u#
W u d q v h f w d#t x h#h q#d p r v#t x h#l u#d o#f d p s r/#o e d p r v# #x v#o e d p r v#h o#J S V#o r #
x v d p r v#h v#h d □r /#o r #x v#h q#H y d o x d f l □q#g h#l p s d f w r /#h o#d □r #s d v d g r #w d p e l □q#
h q#x q d#p d w h u l d#t x h#h#o o d p d#S d l v d#h Ê#J x g d o x s h,1##

Hq#h#r vadv#s u□v#f dv#t xh#k d q#v x u j l g r#g h e l g r#d o#d s u h q g l } d i h# #o d v#f r p s h v l q 0
f l d v#s u r s d v#g h#o r v#h y h q h v/#D h r d q g u r #h v x g l d q w#g h#l q j h q l h u c#H o h f w o q l f d#g l f h=

ÉXqd#t xh#vl#hghp rv#hv#t xh#kd| #xqrv#p x owp hwurv#t xh#vrq#s dud#p hglu#whqO
 vl□q#r#fr uulhqvwh#t xh#hghq#q#e α hwr vk #hqw qf hv#yrv#or#fr qhf v#d o#e α hwr vk #
 hq#ho#f hoxodu#| #yrv#orv#gdwrv#t xh#p hg□v#wh#orv#p dgd#s ru#e α hwr vk #d o#f hoxO
 odu#r#vhd#yrv#qhf hvlwlv#ho#lqvwxp hqwr#s dud#p hglu l#| #or#t xh#hqd#p rv#t xh#
 kdf hu#dqwhv#hv#dj duudu#dqrwdu#orv#gdwrv#hghq#xq#Hxf ho#r#doj r#| #or#t xh#kdfh#
 dkrud#hv#fr q#e α hwr vk #h#or #p dgd#d o#f hoxadu#hv#v#ex hqr #hvr l#Lj xdo#hv#xq#
 lqvwxp hqwr#t xh#fr p sudur q#kdfh#s rfr Ê#D dndqgur ,1#

Xqd#f dsdflgd#vlp lodu#gh#p sr ghuduv#gh#or v#uhf xuvr v#gho#glvs r vlvyr #p □ylo#
 ghqwr #gho#dxod#f r p r #xqd#dhuudp lhqwd#lqv#j ugd#or #hrhp s olif d#l huqdgd#t xh#
 fxuvd#ho#sulp hu#d□r#gh#od#f duuhud#gh#P hglflqd=#

ÉExhqr/#qrvwuvr#hgh#ho#f xdvulp hvwuh#s dvlgr/#ude dndp rv#fr q#gdwrv#hvwdg□vO
 wlf r v/#hqw qf hv#xv□edp rv#s urj udp dv#fr p r#Hxf ho#J hrJ heud#R iulfh#| #wr O
 grv#hvr#orv#srg□v#ghvf dij du#ghvg h#x#f hoxodu#| #xvduorv#ghvg h#x#f hoxodu l#Hv#
 xq#s rfr#p □v#fr p sohnr #| #gxudqv#h#o#hxdp hq#qr#h#y dq#d#ghndu#xvdu#h#o#f hoxO
 odu#d□v#t xh#vl#r#vl#qhf hvlwlv#xvdu#qd#f rp s xvdgrud#s hur#hgh#o#p rp hqwr#r#
 f xdgqr #hv#v#ds xudgr #| #ghf hvlw□v#hqr q wdu#l#g □q #uhvx oadgr /#srg□v#hqr qO
 wuduor#sru#dk□l#Yroyhp rv#d#od#idf lolgdg#t xh#h#g d#h#h#o#r#qr Ê#I huqdgdg,1

#Hqwh#adv#df vylgdghv#df dg□p lfv#qr vlp r v#t xh#or v#f r qvqlgr v#t xh#eulgd#ho#
 vr i#v duh#gh#or v#p duw kr qhv#s r vledv#d#s ur j uhv□q#gh#f lhuv#df vylgdghv#gh#
 hvxgldqv#xqlyhuv#vdu r l#Wdo#f r p r #dilup dq#Qdydur #J xhuh#hv#do#Éhv#vdu p r v#
 dqw#glvs r vlvyr v#p qls uhvqhv#p xolixqf lr qdohv#| #hvqf ldop hqv#s ucf wf r v#
 idfldvlg r uhv#gho#ghyhqlu#gldulr Ê#5346#s 1#5<9,1

Rwr v#xrv#gho#h#Ei r q#p Öylqhqv#h#r v#hwxgldqv#h#

Hq#hv#h#ds dwdlgr #qrv#sur#qhp rv#uhdol#du#xq#dfhufp lhqw#vr euh#odv#sulqfisdohv#dsolO
 fdlfr qhv#xvld#dgdv#s dud#h#hghqwhv#qlp lhqw#gh#orv#xvxdulrv#hghv#lvdlgr v#or#t xh#kd#srO
 vlflr qdgr#d#vxv#vho#i r qrv#p □ylohv#fr p r#xq#hohp hqw #ds w#sdud#od#uhfuhdfl□q l#
 Dghodqvlg r#P dv#x#vr v#hgh#Edghp □v#gh#fxeul#od#ghp dgd#gh#flr#gh#orv#xvxdulrv#
 shup lv#q#hv#de ch#h#v#lqh#j ldv#hildf#h#fr q#r var v#surgx f v#gh#ad#lqgxv#ld#gh#hghqwhv#qlO
 p lhqw#fr p r#sho□xodv#v#hulhv#| #surj udp dv#hchylvlyr v#gh#j udc#d#xghqf#dÊ#533;#s 1#
 5;;,1# #ghelgr#d#od#sr vledlgd#gh#fr qyhuj hqf#d#gh#fr qvqlgr v#orv#r#up dvr v#vr q#yhuv□O
 vdhv#d#r v#surj udp dv#gh#h#surgx fll□q#gh#p □vld#| #do#ghvduur oor#gh#h#h#j rv l

Hqwh#or v#uhj l vwr v#gh#xq#dydulg d#gh#s duw#f xodulgdghv#uhodflr qdgdv#d#odv#
 h{shulhql#dv#t xh#uhsuhvqh#wlq#xq#s dvdwhp sr#s dud#orv#hv#xgldqv#h#r#k duhp r v#ldqO

fdsl□#hq#odv#ghvfuls flr qhv#gho#xvr#g h#odv#v h f q r o r j □ d v # h q # a d v # l r q h v # x q l 0
 y h u l w u l d v # # h q # h o # p d u f r # g h # a d v # u x l q d v # g h # r v # h v x g l d q v h v # D o # u h v h f w # h r h p s o l 0
 i l f d u h p r v # o d v # h y l g h q f l d v # g h # o r v # u h o d w v # g h # q x h v w r v # s d u f l s d q v h v # t x h # v h #
 f r q i l j x u d q # d o u h g h g r u # g h # o d v # s u □ v f d v # j h q h u d g d v # d # p r g r # g h # g l v w d f f l □ q # g h # o d v #
 d f v l y l g d g h v # d f d g □ p l f d v # # h q # o r v # p r p h q w v # o l e u h v 1 # # #

*ÉOr#xvr#dvvdqvh/#d#y#hugdg#hq#j hqhudo#s#dud#ds#olf#dflrqhv#gh#r#f#r#Ê=#ho#
 xvr#g#ho#h#o#i#r#q#r#p □ylo#f#r#r#s#dvdvhp#sr*

Hqwh#r v#s#duwf#ls#dqvh#lqgdj dgr v#hq#qxhvwr #vude#dm #frqvvdvlp r#v#t#xh#odv#
 uhgh#vr#fldoh#frp r#l#d#ferrn/#Lqvdlj udp # #Vzlwhu/# #ho#vhuylflr#g#p hqvdrhud#
 lqvvdqwqh#Z kdwDs#s#vr#q#odv#ds#olf#dflr qhv#p □v#xvd#}dgdv#s#r#u#or v#hvx#gl#dq#v#h#
 Dghp □v#gh#od#uhs#ur#gxfll□q#gh#p □vlf#d#r#q#d#q#h#d#vdy□v#gh#ds#olf#dflr qhv#frp r#
 Vsrvi|, # # # r w r v # f r q v x p r v # d g s v d g r v # f r p r # o r v # n h j r v # # a d v # q d u d v l y d v # d x g l r y l 0
 v x d o h v # h q # s a d w i r u p d v # f r p r # Q h w d { # # A r x W e h # r q # o r v # s d v d v h p s r v # u h f x u h q v h v #
 g h # o r v # m y h q h v # l q g d j d g r v # h q # o d # x q l y h u v l g d g l #

D o # h v w u # h q # s u h v h q f l d # g h # x q # g l v s r v l v y r # t x h # r i u h f h # x q d # y h q v l q d # d # p x f k r v #
 p x q g r v # s r l e o h v # É o r v # f r q v l q l g r v # g h # h q w h v h q l p l h q w # p □ y l o # s u h v h q v l q # x q d v # f d 0
 u d f v h u v w f d v # h v h f □ i l f d v # t x h # y l h q h q # g h v u p l q d g d v # d q w # s r u # o d v # f r q g l f l r q h v # h f 0
 q r o j l f d v # g h # o r v # v h u p l q d o h v # f r p r # s r u # o d v # f r q g l f l r q h v # g h # u h f h s f l □ q # # f r q v x p r # /
 o l j d g d v # d # o d # p r y o l g d g # o r v # g h v s o d # d p l h q w v # # # o r v # p r p h q w v # g h # h v s h u d É # + P d 0
 v h d x / # f l v d g r # h q # D j x d g r # # P d u w q h # } / # 5 3 3 ; # s 1 # 5 ; : , 1 #

Vlq#gxgdv#t#xh#h{lvh#q#r#up#dw#v#lo#p#lv#lgr#v#t#xh#ds#hodq#do#xvr#g#h#odv#v#h#f#q#r#0
 or#j#□#dv#ghvgh#odv#s#r#v#le#ldg#ghv#g#h#h#q#wh#v#q#l#p#l#h#q#w#f#r#q#f#r#q#v#l#q#l#r#v#f#h#d#v#y#r#v# #
 h#q#f#r#q#v#l#q#v#h#f#d#p#e#l#r#⁹l#D#o#u#h#v#h#f#w/#h#q#d#V#d#e#d#Q#l#4#s#x#h#h#y#h#v#h#x#q#u#h#v#p#h#q#
 g#h#odv#l#qgdj#dflr#qhv#vr#euh#ho#xvr#g#h#or#v#glv#s#r#v#l#y#r#v#p#□ylo#h#frp#r#s#dvdvhp#sr#l

Or#v#s#duwf#ls#dqvh#h#q#wh#y#l#v#lgr#v#dgp#lvh#q#x#q#d#h#h#h#gh#d#f#v#l#g#d#gh#v#j#h#v#r#q#d#0
 g#d#v#ghvgh#v#x#glv#s#r#v#l#y#r#v#p#□y#l#d#v#v#f#q#l#d#p#h#q#v#h#s#u#r#y#l#v#l#s#r#u#od#v#h#f#q#r#j#□#d#6#J#
 |#7#J#f#r#q#f#r#q#h#{l□q#d#L#q#v#h#u#q#h#w#h#D#o#s#d#u#h#f#h#u#h# #h#q#d#x#h#q#f#l#d#gh#od#f#r#p#s#d#□#d#□v#l#d#
 gh#r#v#d#v#s#h#u#r#q#d#v#or#v#x#v#d#u#r#v#s#u#h#l#h#u#q#x#v#d#}d#u#v#v#p#d#u#s#k#r#q#h#t#x#h#u#h#s#r#q#0
 gh#q#d#x#q#j#u#d#q#d#d#q#l#f#r#g#h#h#q#wh#v#h#q#l#p#l#h#q#w#h#q#p#h#g#r#g#h#x#q#u#h#f#u#r#h#h#q#or#v#v#h#p#0
 sr#v#gh#h#v#s#h#u#d#r#vr#or#g#h#p#d#q#h#u#d#g#l#h#u#l#g#d#s#d#u#d#h#q#wh#v#h#q#h#u#h#h#q#d#x#q#l#y#h#u#l#g#d#g#l#

*ÉHq#odv#f#odv#h#p#h#h#s#h#u#g#l#v#u#l#j#r#f#r#q#h#o#f#h#o#x#o#d#v#p#h#s#d#v#d#v#h#p#s#u#h#Ê=#
 r#w#r#v#h#v#v#g#h#o#h#h#o#i#r#q#r#p#□ylo#h#q#h#o#d#x#o#d*

Ho#glv#s#r#v#l#y#r#p#□y#l#o#g#h#h#u#f#h#u#d# #f#x#d#u#d#j#h#q#h#u#d#f#l#r#q#h#v#f#r#p#r#l#d#h#p#r#v#p#h#q#0
 fl#r#q#d#g#r#h#h#q#h#p#□o#s#d#v#y#h#q#v#l#r#d#v#s#d#u#d#or#v#x#v#d#u#r#v#s#r#u#v#x#f#x#d#o#l#g#d#g#s#r#u#d#e#h# #
 sr#u#v#x#f#r#q#g#l#f#l#□q#x#e#l#f#d#f#r#q#f#r#q#h#{l□q#d#L#q#v#h#u#q#h#w#H#q#wh#odv#i#x#q#f#l#r#q#d#o#l#g#d#gh#v#

Wle od#Q³/4#

Xvr v#gho#glvsr vlwyr #p □ylo#fr p r#sdvdwlp sr

Eqwuhylwdgr	Uvr v	Ghvf ulsf lr qhv
Ho□dv	Qdyhj dgr u#Z he# # uhghv#vr f ldohv#f r p r # l df her r n#Wz lwwhu1	ÓLqir up df l□q#p □v#t xh#ho#vhuylf lr #gh# p hqvdlnv/#s xhgr #nwdu#g□dv#vlq#f kdwhdu# shur #wudwr #gh#nwdu#or #p □v#lqir up dgr #sr vleoh# d#wudy□v#gh#uhghv#vr f ldohv#f r p r #l df her r n# Wz lwwhu#s□j lqdv#gh#glulr v#f r p r #S□j lqdv#45# Qdf l□q#f odu□q#h□o#Sdwj □qf r Ô1###
Ur p lqd	Wz lwwhu# #Z kdwdss1	ÓGh#9#d#; #kr udv#er oxghdgr #f r q#Vz lwwhu#xvr # Wz lwwhu#Z kdwdss#p hqvdlnv#h□#v#j uxsrv# dkr ud#v#whqj r #t xh#nwvxldu#ghvdf wlyr #or v# gdwr v# #f kdxÔ1
Eho□q	Mxhj r v#p □ylohv1	Ókaj r #wrg#sr u#ho#f hoxodu#h#p □v#h#qr #nwvr # kdeodqgr #f r q#qdglh#p h#sr qj r #d #h#j du#d#or v# n#hj xlvrv#h#f r p r #t xh#qlf hvlwr #ho#f hoxodu#h#q# odv#p dqr v#v#lhp suhÔ1##
I udqf r	Z kdwdss/# df her r n# #uhsur gxf f l□q#gh# p □vlf d1	ÓDk□#h#q#od#xql#v#or #xvr #sdud#hvf xf kdu# p □vlf d#p □v#t xh#qdgd# #sr u#dk#f xdggr # whq□v#kr udv#oleuh#sdud#er oxghdu#f r q#ho#f hox1# Hq#od#xql#or #xvr #wrg#ho#wllp sr #^É` #f xuvr #, # kr udv# #h#h#v#dv#; #kr udv#h#vwr #f r q#ho#f hox# f dgd#wdqwr 1#Dj duu□v#ho#f hox/#h#l#lrdv# x#r qgd#sr q□v#p □vlf dÔ1#
Ohdqgur	Uhsur gxf f l□q#gh# p □vlf d1	ÓOr #xvr #sdud#hvf xf kdu#p □vlf d#qr #sdud#xqd# xwolgqg#h#shf □l f d#shur #v#sdud#hvf xf kdu# p □vlf d#É` #sr gu□d#nwdu#vlq#ho#f hoxodu#vlq#od#p □vlf d#qr #v#h#ulv#v#h#xqd#f r v#t xh#oohyd#d# od#r wud#shur #h#s#xgh#f r p shqvduÔ1##
I huqdqgd	Uhghv#vr f ldohv/# Lqwaj udp /#l df her r n# #Qhvid{ 1	ÓQhwiol{ # #f xdggr #p h#t xlv#r #glwudhu# Lqwaj udp 1#Or #vr #g h#h#j du#d#or v#h#j xlvrv# df □#h#q#od#xql#huv#gq#h#qdg#sr u#ho#h#wllor Ô1#
Dh rd qgur	Qdyhj dgr u#Z he# # \ r xWxeh1	Óv r #f uhr #t xh#A r xWxeh#sr u#h rh p sor #sr ut xh# p lur #p xf kr #ylghr /#shur #p □v#t xh#qdgd# Lqwhuqh#w#f r p r #t xh#ho#f df f hvr #d#e#t xhgdv# gh#f xdot xlv#f r vd#er oxghf hv#r # df dg□p lf dvÔ1#

Wle ad#Q³1#4##f r q w,
Xvr v#gho#glvsr vlwyr #p □ylo#frp r #sdvdwlp sr

Eqwuhylwdgr	Uvr v	Ghvf ulsf lr qhv
Dqd#Odxud	Uhsur gxf f l□q#gh# p □vlf d# #uhghv# vr f ldohv#f r p r # Lqw d j u d p #Vz l w h u # # Z k d w D s s 1	ÓOr #xvr #edwdqwh#od#yhugdg#h q j h q h u d o #s d u d # dsolf df lr qhv#t xh#vr q#gh#r f lr #vl#vh#sxhgh# ghf lu#wr g d v #g h v g h #o d v #u h g h v #v r f l d o h v #w h q j r # y d u l d v # #g h #r p x q l f d f l □ q #w l s r #Z k d w D s s # l j x d o 1 # ^ É ` # h q # o d # x q # s r u f d k # h q # o r v # u d w r v # o l e u h v # q r # v □ # k d w d # t x h # h q w u r # d # f o d v h v # h w w r   # h v f x f k d q g r # p □ v l f d # ^ É ` # p h # t x h g r # h v f x f k d q g r # p □ v l f d # k d w d # t x h # h q w u r # # v □ # g h # d # u d w r v # h q w u r # d # u h g h v # v r f l d o h v Ô 1 #
J xgdoxsh	Uhsur gxf f l□q#gh# p □vlf d# #uhghv# vr f ldohv#f r p r # l df her r n##Lqwdj udp # #Z kdwDss 1	ÓFr q#h o f # h o x o d u # v r g # h o # m l p s r # h q # o d # p d q r # ^ É ` # v # q r # h w w r # h q # L q w d j u d p # h w w r # h q # d f h # v l q r # h w w r # h q # d f h # h w w r # h q # Z k d w D s s # v l q r # h w w r # h q # Z k d w D s s # h w w r # h q # L q w d j u d p # # d v # h v # w r g r # x q # f □ u f x o r 1 # # h v f x f k r # p □ v l f d # v r o r # s l u d # g l w w d h u p h # q d g d # p □ Ô 1 #
Ydohqwlqd	Uhg h v # v r f l d o h v # f r p r # l df her r n##Lqwdj udp # #Z kdwDss 1	ÓSdud#h q y l d u # p h q v d r h v # g h # Z k d w D s s # # s d u d # h w w d u # h q # L q w d j u d p # y l h q g r # h r w r v # u h g h v # v r f l d o h v 1 # A r # h w x g r # # u d e d m # h q # x q d # d j h q f l d # g h # y l d r h v # # p d q h m # o d v # u h g h v # v r f l d o h v # r # v h d # t x h # h w w r # f r q w d q w h p h q w h # f r q # L q w d j u d p # # d f h e r r n # # Z k d w D s s # E x v l q h v # h w w r # f r q # h v h # d v □ # t x h # h w w r # f r q w d q w h p h q w h # v x e l h q g r # f r v d v # d # o d v # u h g h v # g h # p l # u d e d m Ô 1 #

I x h q v h # h a d e r u d f l □ q # v r e u h # g d w v # s u r s l r v l

Ehuqdo#Uxl}##+534: .#p hqflr qd#t xh#idf l d w d # h o # d f f h v r # d # u h f x u v r v # l q i r u p □ v f r v #/
d f r u d # o d v # g l v d q f l d v # j h r j u o i l f d v # # s h u p l v h # d # o r v # x v x d u l r v # l q v u d f v x d u # | # f r p x q l 0
f d u v h # h q w h # v # / # h v f 1 # V l q # h p e d u j r # f r q # v d q v d v # x q f l r q h v # h q # x q # v r o r # h o h p h q w # o d #
r s f l □ q # g h # g l v u d h u h # f r q # o d v # s r v l e l o l g d g h v # t x h # r i u h f h # o d # f r q h { l □ q r q o l q h # d # d f w 0
y l g d g h v # g h # h q w h # q l p l h q w # f r p r # Z k d w D s s # u h g h v # v r f l d d h v # # h j r v # p □ y l o h v #/
q d u d v l y d v # d x g l r y l v x d o h v # r # o d # u h s u r g x f f l □ q # g h # p □ v l f d # s r g u d # h q h u # x q # p s d f w #
g h # g l v u d f l □ q # h q # o d v # d f v l y l g d g h v # d f d g □ p l f d v l ###

Hq#ho#p duf#gh#od#dfwlylgdghv#ghq#wr#gh#od#xqlyhuvlgd#or v#xv v#gh#ho#ir 0
qr#p □ylo#uhodflr qdgr v#do#r flr#l #do#hqw#hqlp lhqw#h{shulp hq#wlq#gli hqh#w#
su#f#v#dv#o#g#f#dv#h#f#x#wlg#dv#ghq#wr#gh#or v#hvs#flr v#□xolf r v#v#off r p r#or#h#hp sol0
ilfd#od#v#lj xlhq#w#hqw#hlyl v#l#g#d#

ÉFxdqgr#kd| #xqd#f#odv#h#hp eroh#h#q#od#xqlyhuvlgd#dj duur#ho#f#hoxodu l#Kr|/#
hq#xqd#f#dv#h#lexuulgd#h#p hwhv#d#Wz hwhu#or v#h#hj rv#or#t#xh#v#d#Ê#Eho□q,l#

Qr#h#ho#□qlf r#f#dv#r#h#q#ho#t#xh#gh#wf#v#p r#v#t#xh#or v#s#duwf ls dq#w#dgy lhuwq#h#
xv#r#gh#odv#h#f#qr or j □dv#f r q#lqh v#gh#hqw#hlyl q#l q#h#q#or v#hvs#flr v#□xolf r v#l#Dv#or#
h{shv#dq#gh#p dqhud#s#duh#l#g#d#I huq#dqgd#l #Dchrdqgur#=#

ÉGxudqvh#d#f#odv#h#sru#h#hp sor#oohj d#xq#p rp hqwr#h#q#ho#t#xh#h#lexuulv#r#f#r O
v#h#sru#ho#h#wlor#t#s#dud#qr#grup hwh#dj duu#v#ho#f#hoxodu#l#p lu#v#Ê#I huq#dqgd,l

ÓLj xdo#qrv#wur v#whq#p rv#xqd#f#odv#h#gr#g#h#v#p hglr#h#p erodqwh#ho#s#ur#ih#v#h#
f#x#oj d#k#deodqgr#l #k#deod#gh#r#wur v#whp dv#l#r#qr#wr#t#xh#dk#□#p xfkr#p □v#wh#
srq#v#dv#□#kdf#h#ho#h# hwwr#gh#dj dfkdu#od#f#deh#d#l #v#x#h#v#d#h#o#f#hoxodu#f#rq#odv#
p#dqr v#l#Srqhoh#kd| #f#odv#h#v#t#xh#qr#h#yr v#whq#□v#t#xh#v#h#x lu#h#o#hulv#p r#s#rut xh#v#l#
qr#ho#s#ur#ih#y#d#l #dk#□#v#□#qr#or#s#rg#v#xv#du#f#kdf#h#h#h#h#q#f#ld#do#v#ho#ir#qr#p □ylo#
v#h#s#hug#□v#ho#hulv#p r#l#h#h#l#v#ud#□v#l#k#□#h#v#f#rp r#t#x#h#h#q#h#y#d#r#u#od#f#odv#h#gho#s#ur O
ihvruÔ#Dchrdqgur ,l

Hq#s uhv#q#f#ld#gh#odv#s r v#l#dgdghv#gh#l#q#w#d#f#l#q#f#r q#or v#glv#r v#l#yr v#p □ylo
ohv#od#h#q#f#r#ur#d#f#l#q#gh#odv#h#f#qr or j □dv#s#uhv#h#q#w#d#r v#v#lj xlhq#w#h#h#lj lvwv#v#

ÉWr gr#ho#wllp sr#p h#s#dvd#v#l#p s uh#h#wr | #s hqglhqw#h#gh#t#xh#p h#oohj xh#q#r wll O
f#df#l#q#h#v#l#Hq#odv#f#odv#h#p h#v#s hu#gh#wudlj r#f#rq#ho#f#hoxodu#p h#s#dvd#v#l#p O
suhÊ#Ydchq#w#q#d, l##

Hq#r v#d#f#luf xq#w#l#f#ld#h#q#xv#h#w#glr v#l#h#l#q#d#l#dgr#od#f#duuhud#gh#f#udgr#gh#od#
Olf hq#f#ld#xud#h#q#W#de#dm#Vr f#ld#Dqd#Odxud#t xlhq#w#d#q#v#l#v#d#h#w#s d#gh#h#g#d#f#l#q#
gh#h#v#l#v#gh#v#d#f#d#uh#f#r#ug#dgr#ho#f#l#f#or#gh#od#f#xuv#dgd,=#

ÓVlhp s uh#h#h#yl#□v#dk#□#kdf#h#xq#h# hwwr#p ludqgr#v#x#h#ho#ir#qr#f#hoxodu#h#h#v#h#v#r#
dj duu#v#xq#s#r#r#ho#h#ho#ir#qr l#Fr#p r#d#or v#s#ur#ih#r#uh#v#qr#oh#v#p roh#w#d#s#uh#l#h#O
uh#q#t#xh#dj duu#v#h#ho#h#ho#ir#qr#h#q#h#y#h#gh#t#x#h#h#s#r#q#j dv#d#k#deodu#f#rq#ho#gh#d#o#
odgr#s#ru#h#h#hp sor l#Hv#h#h#r#h#v#d#u#h#q#h#ud#v#f#rp r#s#dud#f#r#w#du#f#rq#od#f#odv#h#
sru#or#h#h#q#h#udo#dj duu#v#h#ho#h#ho#ir#qr Ô#Dqd#Odxud,l#

Dvlp lvp r /#od#ghvfulsfl□q#ghrd#hqwhyhu# xh#or v#myhqv#xvld}dq#gli huhqv#v#
 vls r v#g h#hvvudv#j ldv#sdu#f r qij xudqgr #xv#x vqdv#hq#odv#xuhdv#g h#p rp hqw#:#
 | #hq#or v#hvsdfr v#t xh#v#h#v#dq#w nd l#Hv#s ru#hoor#t xh#od#lqv#j udf□q#g#f r qvqlgr v#
 uhodflr qdgr v#do#r flr #uhvsr qgh#d#xq#f r p sruvdp lhqw #k delv#d#h#q#od#ylgd#g h#or v#
 myhqv#h#Hq#hvv#h#hqvgr #ho#xv#g h#od#h#f q r or j □d#sur y r fd#l h u w v#f r p sruvdp lhq0
 w v#t xh#uhodv#Dqd#Odxud#=#

ÓP h#s dvd#lqf oxv#t xh#h#p l#f dvd#h#p rp hqwr v#t xh#h#hqv#v#l#hvx#gldu#t #d#
 ohhu#doj r #h#ohhu#gr v#s □j lqdv#t #uhyv#v#h#o#h#o#ir q r #t #h#q#od#xqyhuvlgdg#h#v#
 lj xdo#l#r #h#w r | #h#q#od#f ocv#t#t #p l u r #f dgd#vqwr #t#q r #p h#oolj □#xq#p hqvdr#p h#
 oodp dur q1#V□#s lhqr #t xh#s xgh#h#h#k d#g l v u d f f l □q#s h u r #d#od#h#h#s lhqr #t xh#
 hv#qhf hvdu#r#uhv#v#k d#t xh#exv#du#xq#s x q w #p h g l r Ó#Dqd#Odxud,1####

Hqv#t w r v#uhodv v#Dchrdqgr #h#p solifd#f□p r #lqv#l h u h#o#xv#g h#or v#h#o#0
 ir q r v#p □ylohv#h#q#odv#fodv#h#gh#Lqj hqlhu#d#=#

ÊH#xq#dup d#f r p r #gr eoh#ilor #s r ut xh#d#h#f hv#s dvd#t xh#t x□#h#t r /#hvw□#h#o#
 f h o x a l u #t k □#h#h#hqv#t#x q #p h q v d r #f r p r #t xh#or #h#v#t #wh#v#d#d#gh#od#f ocv#t#d#
 ylf hv#p h#s dvd#t xh#r #h#v#h#h#o#tj uxs r #gh#Z k d w D s #t #s ulj x q v d #k q d #f r v d #t #
 f r p r #t xh#oh#h#v#s r q g □v#t #h#v#e l h q /#h#h#v#s r q g □v#h#r q #f l q f r #p l q x v w v#xq#
 u d w h v #s h u r #t d#h#r #h#h#v#d#Ê#Dchrdqgr,1####

Hq#s uhvqf ld#gh#odv#df f l r qhv#t xh#uhp lvq#d#xq#d#s r vle d#lqv#udf f l □q#vlf u □0
 qlfd#qxhvw# #hqv#h#l v d g r #uhyhod#or #t xh#s duhf lhud#xq#lqf r p r g l g d #h#q#or v#p r 0
 p h q w v#gh#od#f x u v d g d#=#

ÓFxdqgr #hqvur #d#f ocv#t#d#h#f hv#t xh#s dvd#or #ohr #f r p r #gh#d#f □#kdf h#h#o#tj h#w r #gh#
 dj d#f k d u #o d #f d e h #d #t #p l u d u #h o #f h o x o d u #t #q r #h u v s r q g r #l j x d o #o h h u o r #p h #g h v u d h #
 gh#od#f ocv#t#q r #oh#h#v#s r q g r #Ê `1#Fr p r #t xh#t r #h#hqv#t #t xh#p h #g h v u d h #s h u r #d#
 ylf hv#k d#f r v d #t xh#q r #h#v#s r q g r #s r ut xh#exh#q r #or #h#v#s r q g r #gh#v#s x□v#s r ut xh#
 h#w r | #r f x d g r #s h u r #l j x d o #p h #g l v u d h #h o k h f k r #g h #t r #h#h#E D k #s u l j x q v #h#w Ê#
 t x □#v □#t r #t #g h #s x □#h#h#v#s r q g r l #l j x d o #h#p s u h #h#p s u h #h#w □#o d #g h v u d f f l □q#
 h q #h o #f r v r #k d f #h u h i h u q f l d #d o #h o #i r q r #p □y l o `Ó#Dchrdqgr,1

Dchrdqgr #p hqflr qd#vdp el□q#f □p r #lqv#l h u h q #o d v #h g h v #r f l d o h #f r p r #s r v l 0
 elolgd#lqhoxgleoh#t #d w d s d q v h#=#

ÓHv#xq#d#glv#udf f l □q#s r ut xh#dghp □v#t xh#s dvd#s r q h o h #s r u #h#h#p s o r /#Lqvw d O
 j u d p #h y r v #h v w v #d v #v h □d a d #x #h #o #i r q r #f h o x o d u #t x h #s h u p d q h f h #h q #o d #p h v d #

rx qvr #do#hqwulhvwldgr`# #Lqvwdj udp #hvw#f#r r#d#xql#f#o#f# #d#whq#v#hwrgr/#hp O
sh#v# #f#r r#t x h#h#s rg#v#s hughu#p x| #i#f#lop hqwhl# #r#whqj r#f#r sd#hurv#
t xh#or#t xh#kdf#h#h#q#s r#f#dv#gh#s duf#ldohv/#ghvlqvwododq#Lqvwdj udp /#ghvlqvwodO
odq# r x Weh#f#r r#s dud#qr #whghu#t xh#xvdu# #glvudhuvh#tk#`Ė `#ghqwr #gh#
hvr#hvw#q#qr#v#v#orv#p hqvdrhv#g#h#Lqvwdj udp #r#Lqvwdj udp l#h#v#xq#d#khuudp lhqO
wd#t x h#h#v#v#ur ghgd#gh#f#r#dv#s dud#glvudhuvh#tk#q#r p v#v#h#p x| #i#f#lo#f#dhu#
hq#hvr l# #r#f#uhr#t xh#p v#t xh#qdg#d#h#q#odv#f#odv#h/#h#q#odv#h#r#u#d#v#xq#d#h#y#t#t xh#
shug#v#h#o#k#lor #xq#v#h#j xqgr/#qr #h#qwhqg#v#qdg#d#gh#s x v#Ō#D#chr#dqgur ,l###

Fr qfoxvIr qhv

Hqwh#r v#hqwulhvwldgr v#f#r qvwldp r v#t xh#odv#e#vt xhgdv#gh#lqir up dfl#q#d#v#v#gho#
qdyhj dgr u#g#h#Lqvwdj#v#g#h#r v#glvs r v#l#yr v#p v#lohv#h#v#x#r #gh#or v#uhf xuvr v#gh#p d| r u#
x#d#d#f#l#q#h#or v#p elv v#gh#h#v#glr l#Do#l#q#r us r udu#odv#v#f#r q#r or j v#odv#h#o#x#v#f#dgr u#gho#
qdyhj dgr u#z he#p v#x#v#d#dgr #h#v#J r r#j o#h#t xh#v#h#s uhv#h#v#f#r p r #x#q#doldgr #gh#p x#k#d#
f#r qvlghudf#l#q#s r u#or v#h#v#x#gldq#v#d#d#k#r u#gh#l#qgdj du#lqir up dfl#q#d#v#v#gho#
fr q#hs w v#der ugdgr v#h#q#or v#h#v#s dflr v#v#x#olfr v l

D#s du#v#v#gh#od#h#s or udf#l#q#or v#s du#v#f#ls dq#v#v#f#f#gh#q#d#oh#u#gl#d#r v#s dud#p dqO
v#h#h#v#h#l#qir up dgr v#vr e#h#v#p dv#gh#df#v#d#d#gd#d#t x h#v#p el#q#v#l#x h#q#d#v#v#gh#
uhgh#v#r f#ldohv#f#r p r#Wz l#v#u#h#t xh#ohv#s#hup l#v#df#f#gh#u#d#v#v#h#q#h#q#f#ldv#gho#p rO
p h#q#w #gho#g#d,l#Dghp v#p#gh#exv#f#du#f#r q#hs w v#l#q#y#h#v#j du#v#p dv#gh#v#r q#f#lgr v#
v#v#l#f#dq#do#qdyhj dgr u#z he#f#r p r#x#q#gl#f#l#r q#d#r #glj l#v#o#f#r q#od#f#dud#f#v#u#v#v#f#d#gh#
od#l#q#p h#gl#d#v#}#h#q#od#e#v#t xhgd#gh#s dodeudv#t xh#v#r ox#f#l#r q#d# #uh#p sod#d#do#ir up dO
w#gho#gl#f#l#r q#d#r #i#v#l#r l#

Hqwh#r v#v#d#v#k#d#l#d#gd#gh#v#h#dd#d#gd#v#gh#v#gh#r v#glvs r v#l#yr v#p v#lohv#v#x#v#r#
shup l#v#l#q#j uhvdu#d#s#j l#q#v#v#x#j hulgdv#gh#v#gh#odv#f#v#h#g#udv#h#j hv#v#r q#d#r shud#f#l#r q#h#
h#q#h#o#l#v#p d#z he#gh#v#v#gl#v#q#v#v#d#f#x#o#v#gh#v#f#r p r#od#l#q#v#f#l#q#d#h#}#p h#q#h#v# #
r#v#r v#v#p l#v#l#q#k#h#u#q#v#v#d#h#v#x#gldq#v#v#G#h#h#v#d#r up d#do#p r#p h#q#w #gh#od#s#u#f#v#O
f#d#h#o#h#o#ir q#r#p v#lo#s#uh#v#h#v#v#x#q#d#s ul#ul#gd#p d| ru#d#r#v#r v#hoh#p h#q#w v#v#f#r p r#odv#
q#v#h#r r#n#r#v#de#h#v#s r#u#eul#q#du#x#q#d#f#h#v#r#r qol#q#f#r q#p h#n#u#y#hor f#l#gd#gh#f#r q#hO
{#l#q# #ghelgr#d#v#s#r#u#de#l#d#gd#r v#v#x#v#d#r v#gh#f#odud#q#t xh#Ė#h#p v#h#i#f#lo#s#r#ut xh#
or#h#wh#q#v#p v#d#d#p dqr Ė#I#h#u#q#d#q#d,l#

Hq#f#x#dq#w #d#odv#ds#ol#f#d#f#l#r q#h#v# #ix#q#f#l#r q#h#v#h#p soh#gd#v#f#r p r#khu#ud#p lhq#v#d#gh#
h#v#x#glr #q#r#v#p r#v#t xh#h#q#h#v#v#d#v#l#q#gdj d#f#l#r q#h#v#or v#h#v#x#gldq#v#v#f#r q#f#h#ug#d#q#h#q#t xh#
h#o#glvs r v#l#yr v#p v#lo#h#v#Ė#l#q#gh#s h#q#v#deoh#s dud#h#v#x#gldu# #f#r p r#khu#ud#p lhq#v#d#gh#
h#v#x#glr #h#v#x#q#d#h#h#q#v#d#r#p v#Ė#H#o#d#v,l#S#r#u#h#h#p sor# #ghelgr#d#od#p xol#x#q#f#l#r q#d#O
gd#gh#h#v#h#d#v#r v#m#y#h#q#h#v#d#p l#v#q#Ė#f#x#d#q#r #v#v#de#f#x#v#d#q#r#p h#d#x#g#d#d#x#q#

p r qvq#hoxÊ#J xgdoxsh,1#Hq#ixql□q#d#od#sufwflgdg#t xh#eulqgdq#adv#mfqr0
orj□dv#h#q#odv#h{suhhqlfdv#klyhulwuldv#H huqdgq#h{solfd#Êyr oyhp r#d#od#idf lolO
gdg#t xh#h#g d#hoh#oairqrÊ1#Kdfh#uhihuhqlfd#d#od#sr vleloldg#gh#xvr# #ghelgr#d#od#
xelfloldg#gh#xq#vr or#hohp hqw #fr qyhuj hqvh# xh#e vhhq#p xfkdv#ixqlr qhv1

Hqwh#r wadv#f dudfvhuwv#f dv/#ghw#f vdp r v#t xh#hqw#h#adv#g1q□p lfdv#gh#dsursld0
fl□q#or v#hvxgldqv#xvld}dq#xv#h#oairqr#p □yloh#s dud#w p du#ir w j udi□dv#fj ud0
edu#dxglr v#gh#yr }/#ylghr v#dqr wlg r u#gh#wuhdv/#hqlvldu#p hqvdh#v#qvwq#wqhr v#gh#
vh{w# #gh#yr} Hqwh#hvw v#surs□v#wv#od#fsvud#gh#ir w j udi□dv#shup lv#df ruwdu#
whp sr#v# d#t xh#or v#hvxgldqv#h#p d#fr w v#gh#or v#fr qvqlgr v#h{sxhv# v#h#q#gld0
sr vlv#dv# #s1}duu□q#dghp □v#gh#xvdu#h#h#uhf xuvr#fr p r#p h w gr or j □dv#gh#hvx0
glr #R wadv#gh#adv#r sflr qhv#xvld}dgdv#fr p r#uhf xuvr#h#v#od#j udedgr ud#gh#yr }/#
vreuh#w gr#h#q#od#fadvh#h#ulfdv1#

Hq#fxdqw #d#od#fixqlr qhv#gh#ylghr v#or v#xvr v#h#uhodflr qdq#d#od#fr qvxadv#
gh#fr qvqlgr v#h#v#lvr #z he#fr p r# rxWkeh/# xh#shup lv#d#or v#xvxdulr v#ylvxdol0
}du#xw uldoh#r#h{solfdlr qhv#ghvgh#r var #sxqw#g h#ylvd HD#s duhfhu#h#odqr wlg r u#
gh#wuhdv#h#r f qvr olgd#fr p r#xq#fxdghuqr#y luv#d#t xh#eulqgd#p d l ru#fr p r glgdg#
h#flhuvd#ldf wylgdghv#gh#r v#hvxgldqv#h#Êxqd#y#}#h#q#otlqhr #xylp r#xqd#huxO
ql□q# #hvd#y#}#qr#oohy□#fxdghuqr#ql#fduwxfkhud# #dqrw□#wgr#h#q#od#dj hqgd#gho#
floxoduÊ#Hodv,1#Uhvshfw#d#od#p hqvdh#v#qvwq#wqhd/#r v#sduw#lsdqw#ghfod0
udq#fr p s duw#s ru#lqv#up hglr#gh#adv#ir w j udi□dv#fr qvqlgr v#dfdg□p lfr v#fr p r#
sdufldohv# #ir up xodv#t x□p lfdv1

Hqwh#r var v#xvr#p □v#fr p s h#qv#v#r evhuydp r#t xh#or v#h#qwhylvldgr v#t xh#
fxuvdq#fduuhdv#fr p r#P hglfld#Lqj hqlhu□d#Hohfw□qlf d#J hr or j □d# #od#Ol f1#h#q#
Survh f fl□q# #Vdqhd p lhqw #Dp elhqwlo#h{s or udq#dsolfdlr qhv#t xh#vr q#hvs hfoil0
fdv# #ixqlr qdchv#d#xv#lqv#hvhv#gh#r up dfl□q1#Sr u#hnhp sor#Dchrdqgur /#hvx0
gldqv#gh#Lqj hqlhu□d#Hohfw□qlf d#qr v#h{solfd#gh#od#dsolfdl□q#xvld}dgd#s dud#
p hglu#d#h#v#l□q#r #fr uulhqv#d#w#v#gh#eαhw r vk#g h#h#oairqr#p □ylo#t xh#shu0
p lv#uhf lelu#or v#g dw v#glu#f v#v#lq#od#qhflvldg#gh#dqr vduor v#q1#wadv#dvduor v#ghv0
gh#sxhuv v#XVE#r#fdeohv1####

Hq#h#f dvr #gh#or v#h#qwhylvldgr v#gh#fduuhdv#s h#h#qhf lhqv#d#adv#Kxp dqlgd0
ghv# #Flhqlfdv#Vr fldohv#s adqvhdq#xvr v#g h#h#oairqr#p □ylo#dvr fldgr v#d#r wadv#xq0
flr qhv#od#fsvud#gh#ir w v#fj udedgr ud#gh#yr }/#h#odqr wlg r u#gh#wuhdv# #odv#
e□v xhgdv#ghvgh#h#o#qdyhj dgr u#z he1##

Hq#odv#sufwfl dv#gh#dsur sldfl□q#h#o#xvr#gho#glvsr vlvyr #p □ylo#fr p r#s dvd0
whp sr#uhp lv#d#xqd#p xow#s olfgdg#gh#fr qvqlgr v# #sur gxfw v#suhs dudgr v#sr u#od#
lqgxvwdl#g h#h#qwhylvldgr lhqw#s dud#vhu#fr qvxp lgr v1#Hv#sr u#hoor#t xh#od#glvsr qlel0
olgdg#o□glfd#h#xq#fr qglfr qdqv#s r v#qf ldo#s dud#od#uhf uhdfl□q#gh#or v#xvxdulr v1

Dvlp lvp r#or v#nyhqv#h#qf x hq w dq #h#q#adv#h#f qr or j □dv#xqdv#hull#gh#r sflr qhv#
sdud#od#uhf uhdfl□q#h#xv#xvldqv#fr p r#hvxgldqv#h#h#q#r v#whp sr v#gh#h#vshud#h#q#

od#fdqvlqd/#hq#r v#oder udw ulr v#gh#od#xqlyhuwlgdg/#dq#v#gh#xq#h{dp hq#r#gh#p d0
qhud#fdx#v#r vd#dghqwr #gho#dxodl##

Hqwh#or v#gdw v#t xh#sur ylhqhq#gh#qxhwur v#hqwhylvldgr v#hq#vx#dfvddgdg#
frp r#hvxgldqv#xvld}dq#adv#uhghv#r fldohv#d#p rgr#gh#sdvdvhp sr#sdu#Éer ox0
ghduÊ#frp r#dilp d#xqd#gh#qxhwvdv#hqwhylvldgdv,/ #dgp lqlvwdq#xv#s dvdvhp 0
sr v#qdyhj dqgr#sr u#Lq vvdj udp /#I dfer r n# | #Wz l vhw u# hq# vlp xow qhr #sdu#
lqir up duvh1

Hqwh#r vad v#s hufhsflr qhv#od#uhsur gxfl#q#gh#p vlf d#d#vdy v#gh#r v#glvsr vl0
vyr v#p vloh v#v#fr qylhuf#hq#xq#uhf xuvr#gh#hqwhvhlq lphqw#hq#krudv#oleuhv# hq#
v#v#df lr qhv#suhylvd#d#or v#lqj uhvr v#gh#odv#fxuvdgdv# frp r#p hwr grorj d#gh#glv0
wad f flq l#

Hq#fxdqw#d#hqwwhvhlq lphqw#d#vdy v#gh#qdudvwydv#dxglr ylvxdohv#frp r#
Qhwd {#} # r xWkeh#r v#hqwhylvldgr v#dgp lvhq#od#uhsur gxfl#q#gh#fr qvhlgr v#
ghvgh#hvw v#vlvr vl#Hof#dvr#gh#Qhwd {#uuxp sh#frp r#xq#sdu#f xodulgdg#qr yhgr 0
vd#v#odp hqwh#h{s uhvldg#sr u#l huqdgdl#Uhvshf w#d# r xWkeh#od#xvld}df lq#t xh#
dgp lv#Dchndqgur #v#ylqfxod#d#od#uhsur gxfl#q#gh#hwrgr#v#s r#gh#ylghr v#o#gflr v# #
dfdg#p lfr vl#

Rwdv#r shudflr qhv#gh#hqwhvhlq lphqw#vr q#or v#h#hj r v#lqfr usrudgr v#hq#or v#
v#o#ir qr v#p vylchv#Hvld#df vylgdg#s adq vldgd#s ru#Eho#q#h#v#od#suhihulgd#frp r#sd0
vdlhp sr#sdu#hvw#hqwhylvldgd#f xdggr#qr#hqfxhqwvd#d#r vad v#s huvr qdv#sdu#lqv#0
udfv#dul

Od#sr vleloldg#d#od#fr qh{lq#d#Lq vhuqh#wghvgh#r v#v#o#ir qr v#p vloh v#h#r vwr #
uhfxuvr#gh#r flr#p hqflr qdgr#sr u#or v#myhqv#v# d#t xh#od#qdyhj dflq#r qolqh#s hu0
p lv#xqd#fr qvldq v#f r qvxo#d#gh#fr qvhlgr v#gh#hqwhvhlq lphqw#hq#od#z hel##

Hq#ho#p elw #xqlyhuwlvur #or j udp r v#ghqvl#f du#t xh#or v#hlf w v#gho#xvr #gh#
or v#v#o#ir qr v#p vylchv#ghqwr #gho#dxod#kdq#hylghqf ldgr #xq#v#hull#gh#s uof vlf dv#h#
lqfr p r glgdghv#hq#adv#xvldqdv#gh#r v#s du#f ls dqv#v#hq#p hglr #gh#odv#df vylgdghv#
dfdg#p lfdv l##

Fxdqgr#or v#myhqv#v#uhadwldq#xv#s uof vlf dv#fr q#xv#v#o#ir qr v#p vloh v#hq#p h0
glr#gh#odv#fodvhv#kdfhq#uhihuhqfld#d#odv#khuudp lvhqv#xvld}dgdv#frp r#uhfxuvr v#
ehq#ilfr v#hq#or #shgdj qj lfr /#s hur #vdp elq#ghv#f vdp r v#hq#odv#r s lqlr qhv#gh#or v#
s du#f ls dqv#t xh#od#uhodflq#hqwh#h#h#dp hqwr #v#f qr o#j lfr# #or v#xvxdulr v#sur 0
sr qh#gr v#hvhqdulr v#t xh#s adq vld#od#ghvdlvqf lq#gh#or v#hvxgldqv#v#h#s ulp hur #
v#uhodflr qd#fr q#od#lqv#uid}#t xh#ylqfxod#h#glvsr vlvr #p vloh#ghelgr #d#od#p xow0
solfldg#gh#lqv#udf flr qhv#t xh#r iuhf#h#h#hohp hqwr /#h#v#hj xqgr#hvhqdulr #s adq vld#
od#qh#hvlgdg#gh#r flr #hq#h#od#d#ghelgr #d#od#fodvhv#fr qvlghudgdv#dexuulgdl#

Hq#f xdqw#d#or v#gdw v#f r qvldgr v#hq#w#p lq v#gh#lqv#uid}#r v#s du#f ls dqv#v#
uhadwldq#t xh#od#s r vleldgdg#gh#lqv#udf flq#d#vdy v#gh#r v#v#hulfr v#gh#p hqvdrhud#
lqvldqvwqhd#frp r#Z kdwDs s# #odv#uhghv#r fldohv#frp r#Lq vvdj udp #sur yr fdq#

p r p hq w v#gh#lqfr p r glgdg# #glvwdf fl□q1#Hq#fr qfuh w #odv#h{s hulhqf l dv#ghq w r #
gho#dxod#uhyhodq#t xh#or v#xvxdulr v#v#p dq v h q h q s h q g l h q w v#gh#adv#glq□p lfdv#
r s hudvlydv#dauhggr u#gh#odv#ixqlr qhv#gh#lqv w j udp #l d fher r n#Wz l w h u#or v#
p h q v d r h v#gh#h{ w #odv#oodp dgdv#h w f #H I v w d v#d f w y l g d g h v#h s r u w d q#x q d#h u l h#gh#q r 0
w i l f d f r q h v#d o#g l v s r v l v y r #p □ylo#h q#f d g d#d f w y l g d g#gho#x v x d u l r #t x h#u h p l v h q#d#odv#
f r q v h f x h q f l d v#t x h#u h a d w l D q d#O d x u d#E\ r#h v w r | #h q#o d#f o d v h# #p l u r#f d g d#w d q w#v#
q r#p h#o o h j □#x q#p h q v d r h/#p h#o o d p d u r q l 1#V□#s l h q v r#t x h#s x h g h#v h u#x q d#g l v w d f 0
f l □q E# + D q d#O d x u d, 1#

Hq#r w r #gh#or v#uhodw v#gh#od#l q y h v l j d f l □q#f r q v w d w p r v#t x h#h q#o d v#f o d v h v#h □0
u l f d v#o d#s r v l e o h#f r p x q l f d f l □q#v l q f u □q l f d# + h q#d s o l f d f l r q h v#gh#p h q v d r h u d#l q v 0
w d q w q h d#f r p r #Z k d w D s s/#t x h#s h u p l v h#d o#x v x d u l r #p d q v h q h u#x q d#f r p x q l f d f l □q#
f r q#r w r v#x v x d u l r v#h q#f k d w s h u v r q d o h v# #h q#j u x s r ,#gh#or v#s d u w f l s d q v h v#u h y h o d#
l q f r p r g l g d g# #s □u g l g d#gh#o d#f r q f h q w d f l □q#h q#h o#d x o d 1#D v □or#d i l u p d#D c h r d q g u r =#
E h n w □#h o#f h o c a d u#l k □/#h#h q w □#x q#p h q v d r h/#f r p r#t x h#or#y h v# #w h#v d f d#gh#o d#f o d O
v h E#D c h r d q g u r , 1#####

Hq#f x d q w#d#or v#g d w v#f r q v w d w g r v#h q#u h o d f l □q#d o#x v r#gho#g l v s r v l v y r #p □ylo#
h q#o d v#f o d v h v#ghq r p l q d g d v#d e x u l g d v#s r u#q x h v w r v#s d u w f l s d q v h v#r v#f r q v x p r v#
g h#h q w h v h q l p l h q w#v h#h q f x h q w d q#d o#d o f d q f h#gh#o d#p d q r# #h q#h v f h q d u l r v#f r w l g d 0
q r v#h q#o d v#u x v l q d v#gh#r v#m y h q h v#D o u h v h f w#or v#h q w h y l v w d g r v#d i l u p d q#t x h#o d#
j h v l □q#gh#r s h u d f l r q h v#g h v g h#h o#h o i r q r#p □ylo#h v#x q#u h f x u v r#u h f x u h q v#h q#h o#
d x o d#h q#p r p h q w v#gh#d e x u l p l h q w 1#

S d u h f l h u d#t x h#h q w h#r v#h v x g l d q v h v#x q l y h u l w d u l r v#h o#x v r#g h o#h o i r q r#p □ylo#
d f h u f d#f r q r f l p l h q w#r w u j d#i d f l o l g d g h v#f r j q l v y d v/#s h u r#v d p e l □q#d i l d q#d#f r p 0
s r u w p l h q w v#s d u d#v d d u#gh#d v#u x v l q d v#d f d g p l f d v#H q w h#r v#d u j x p h q w v#f r q v w d 0
w d p r v#o d#f r q i l u p d f l □q#h q#o d v#y r f h v#gh#q x h v w r v#s d u w f l s d q v h v#t x h#x w d } d q#o d v#
i x q l r q h v#gh#o d#h f q r o r j □d#h q#h o#□p e l w#d f d g p l f r# #h q#p h g l r#gh#o d v#f o d v h v#s d 0
u d#g l v w d h u h v#gh#o d#s u o f w f d#s h g d j □j l f d#gho#g r f h q v h#i u h q v h#d o j u d g r 1#

Hq w h#r v#f r p h q w d u l r v#u h f d e d g r v#or v#s d u w f l s d q v h v#d g p l q l v w d q#x v#f r p s r u 0
w d p l h q w v#d s h o d q g r#d o#d e x u l p l h q w# #h v w i l f d q#v x v#f r q g x f w d#d f h s w l q g r#t x h#
É d j d u u □v#x q#s r f r#h o#h o#i r q r/#f r p r#d#o r v#s u r i h v r u h v#q r#o h v#p r o h v w d/#s u h i l h u h q#
t x h#d j d u u h v#h o#h o#i r q r#h q#y h }#gh#t x h#h#s r q j d v#d#k d e o d u#f r q#h o#gh#d o#o d O
g r É#D q d#O d x u d, H R w d v#gh#o d v#l g h d v#t x h#v h#gh v o l#d q#h q#or v#f r p h q w d u l r v#k d f h q#
u h i h u h q f l d#d#o d v#p h w g r o r j □d v# #o d#g l g o f w f d#t x h#x w d } d q#r v#g r f h q v h v#É q r v r w u r v#
w h q h p r v#x q d#f o d v h v#g r q g h#h v#p h g l r#h p e r o d q w h#h o#s u r i h/#h v#f x h o j d#k d e o d q g r# #
k d e o d#gh#r w u r v#w h p d v# #r#q r w r#t x h#d k □p x f k r#p □v#w h#s r q □v#d v É#D c h r d q g u r , 1#
H q#h o#p l v p r#v h q w g r# #k d f l h q g r#u h i h u h q f l d#d#o d#f r q v h p s r u d q h l g d g#gho#h q w h v h 0
q l p l h q w#t x h#r u h f h#h o#p □ylo#o d#s □u g l g d#gh#o d#d v h q f l □q#i u h q v h#d#r v#g r f h q v h v#h v#
s a d q v h d g d#s r u#E h o □q#f r p r#d o j r#t x h#k d#v u d v r f d g r#h q#o d#d f v x d d g d g#É K r | #h q#
x q d#f a v h#t l e x u l g d#h p h w □v#d#W z h w h u#o r v#h h j r v#o r#t x h#v d É# + E h o □q, 1#H q#x q d#

sr vxud#vlp lodu#l huqdgqdg#ghnd#f odor #vx#s adqv#r # #vr vllhgh#ÉGxudqv#at#f odv# #
sr u#h#p s or /#oohj d#xq#p rp hqwr #hgh#ho#t xh#h#dexu#v# #f rxd#s r u#ho#hvwlor # #s dud#
qr#grup luvh#dj duudv#ho#f#hoxodu# #p lu#vĒ#-I huqdgqdg,1#

Hq#hvv#f dvr #od#uhfr qilj xudf#q#gh#or v#frp sr uvd#p lhqv v#gh#xvr 2dsur sldf#q#
gh#adv#h#f q#or j #dv#h#q#or v#p rp hqwr v#shgdj #j lfr v#dohud#h#ghvhp sh#r #gh#or v#hvx0
gldqv#v# #p r glilfd#v#v#fr qgxfv#v l#Od#s r vleloldg#gh#s hug hu#od#dv#qf l#q#h#q#or #hgx0
fdwyr #h#fr qylhuh#h#q#x#h#dp hqwr #t xh#lqv#l#huh#h#q#r v#p elw#v#dfdg#p lfr v1

Qrwdv

- 4 Hvwd#f r qfhsf#q#h#v#uhihulgd#s r u#or v#dxwr uhv#d#lqyhwij df lr qhv#vr euh#p r ylp lhqwr v#
vr f ldohv#gr qgh#odv#khuudp lhqwdv#whf q# o#j lfdv#xqf lr qdq#h#q#xq#h#qwr uqr #khu#p #vlf r #
gh#xvr #gh#or v#f r ohf wlyr v#t #p r ylp lhqwr v#s dud#ghvhp shodu#v#v#df vylgdghv#e#dm #od#
sur slhgdg#gh#or v#p lvp r v1
- 5 Qr v#lqwuhvd#or #t xh#s dvd#f#xdqgr #odv#s huvr qdv#df f hghq#d#od#h#f q#or j #d#or v#xvr v#
suhylvwr v#qxqf d#fr lqflghq#f r q#or v#uhdohv# #or v#v#xvdu#r v#fuhdq#v#v#sur sldv#s u#f#wl0
fdv#s r u#h#p s or /#or v#l r x#e#h#h#t#q#x#qf#h#v#v#r q#v#x#h#v#v#r f ldohv#f r q#f#dsdfldg#
gh#dj hqfldp lhqwr #h#q#h#v#s df lr v#whf q#o#j lfr v#t xh#qxqf d#ixhur q#s hqvdr v#s r u#or v#gh0
vduur oodgr uhv#gh#odv#whf q#or j #dv1
- 6 Hq#qxhvur #v#de#dm #xwld#p r v#ho#uhfxur #gh#odv#r evhuydf lr qhv#ghelgr #d#t xh#ho#wlsr #
gh#hvwxglr #wudwd#gh#xq#glv#h#r #h#s or udwr ulr # #v#j xlhqgr #odv#lqglf df lr qhv#gh#Qhoo# #
Slod#+5334/#od#r evhuydf l#q#s xhgh#vhu#uhodwlydp hqwh#s r fr #hvwuxf#wxudgd#h#v#ghflu#
q# #vhj xlu#xq#s odq#s uhylr /# #d#t xh#q#r #v#h#wlhq#xq#s r ixqgr #fr q#r flp lhqwr #gho#ihq#0
p hqr 1#Dvlp lvp r /#Eod#r evhuydf l#q#q#r #h#v#wdq#h#v#s r qw#qhd#r #f dvxdo1#V#elhq#q#r #v#h#
uhdol#d#fr q#s dxwdv#u#j lgdv#q#l#f#dwj r u#dv#s uhylp hq wh#h#v#de#h#f lgdv#v#lhp suh#r ehgh0
f#d#xq#r#h#v#y#r /#uhv#s r qgh#d#xq#v#v#whp dwl#df l#q# #h#v#fr qwur odgd#s dud#j dudqwl#du#od#
r#h#v#l#gdg# #od#fr qildeloldg#gh#or v#gdwr vĒ#-Slod#+5334/#s1#<4,1
- 7 E#x#h#r w#k#h#v#xq#d#h#s hf lildf l#q#lqgxvuld#s dud#Ughv#Lqdo#p eulf dv#gh#e# uhd#Shu0
vr qdo#-Z SDQ#s r vle l#dv#d#vudq#p l#l#q#gh#yr # # #gdwr v#h#qwh#gl#i#huhqv#v#glvs r v#wl0
yr v#p hglqwh#xq#h#qodf#h#s r u#udglr iuhf#xhql#d1#Or v#s ulqf lsdohv#r e#h#v#y#r v#t xh#v#h#
suhwhqghq#vr q#-#idf l#l#wdu#odv#fr p xqlfdlr qhv#h#qwu#h#t xlsr v#p #ylohv#h#h#p lqdu#or v#
fdeohv# #fr qhf#wr uhv#h#qwu#h#h#v#r v#h# iuhf#h#u#od#s r vleloldg#gh#fuhdu#s ht xh#dv#uhghv#
lqdo#p eulf dv# #idf l#l#wdu#odv#v#lqfur q#l#df l#q#gh#h#gdw#v#h#qwu#h#t xlsr v#s huvr qdohv1#l xhq0
wh#gh#fr qvxowd#-#kwws v=22hv1z lnshgldlr uj 2z ln12E#x#h#r w#k#h#v#v#d#owlp d#fr qvxowd#3; 0430
4<1
- 8 Vsr wi# #h#v#xq#d#s olf d#f l#q#p xowls odv#r up d#v#h#f d#h#p sohgdg#s dud#od#uhsur gxfl#q#
gh#p #vlf d#y#d#v#wuudp lqj 1#F xhqwd#fr q#xq#p r ghor #gh#qhj r flr #suhp lxp /#xq#v#huy#lfr #
j udxwlr #e#vlf r # #fr q#s#x#e#l#gdg#s#hur #fr q#f#dudf#whu#v#v#l#dv#dg#lfr qdohv#fr p r #xq#d#
p h#m u#f#dolgdg#gh#dxglr /#d#wudy#v#gh#xq#d#v#v#f#l#q#gh#s#dj r 1#Shup lwh#h#v#f#kdu#h#q#
p r gr#udglr /#exvf#dqr #s r u#d#v#v#d# #o#e#x#p #t #olv#dv#gh#uhsur gxfl#q#fuhgdv#s r u#or v#
sur slr v#v#xvdu#r v1#Od#s olf d#f l#q#xq#f lr qd#fr p r #uhsr v#v#r ulr #gh#fr qwhqlgr v#p xvlf d0
ohv# #s r g#f#dv#t xh#s xhgh#h#p sohduv#h#q#glvs r v#v#y#r v#p #ylohv#x#r wur v#glvs r v#v#y#r v1#

- I xhqw#gh#fr qvxowd#kwwsv=22hvlz lnshgldlruj 2z ln2Vsrwi| #^ò owlp d#fr qvxowd#5504304<^1
- 9 Frp r#hnhp sor#loxvwudwlyr#gh#fr qwhqlgr v#oqlfr v#h{1w vr v#s dud#glvsr vlwlyr v#p oyl0 ohv#od#vdj d#gh#Srnp r q#J r# #l uh#l luh#f dswdur q#od#dwhqf l o q#gho#s eolfr #fr q#p 10 dhv#g h#n j dgr uhv1#Vhj o q#g dwr v#sxeolf dgr v#hq#534<#v#f dofxod# xh#kd| #45#p loor qhv# gh#shuvr qdv#n hj dq#fr q#ho#f hoxodul#Hq#ho#f dvr#gh#Duj hqwld#ho#8: (#gh#or v#n j dgr 0 uhv#wlqh#p hqr v#gh#68#d o r v# #ho#l uh#l luh#v#h o#n hj r#s dud#Vp duwskr qh#p o v#n j dgr# hq#Odwlqr dp o ulfdl#l xhqw#gh#fr qvxowd#kwwsv=22e l wld 26iVt e<#^ò owlp d#fr qvxowd#5504304<^1
- : Qrv#uhihulp rv#d#or v#xvr v#gho#h o i r q r#p o ylo#ghqwur#gho#dxod#fr p r#xqd#khuudp lhqwd# sur sld#gh#or v#hvwxgldqwhv#hq#df wlylgdghv#s uhvqf ldohv1
- ; Sr u#p hglr#gh#od#r evhuydf l o q#fr qvwdwdp r v#t xh#od#wr wdolgdg#gh#or v#hqwuhylvwdgr v# hudq#xvxdulr v#gh#glvsr vlwlyr v#p o ylohv#fr q#dffhvr #d#v l w h p d#r s hudvlyr #Dqgur lg# +ghvduur oodgr#sru#J rrj oh, l

Uhihuhqf Idv

- Dghodqwdgr#P dwhx#H1#-533; ,1#ÓOd#xowxud#gho#hqwuhwhqlp lhqwr#p o ylo#h q#Hvsd o d Ô1#Hq# Dj xdr/#M# #P duw o qh# #P duwq h } / #L#M# #Vr f l h g d g #P o y l o = #W h f q r o r j o d / #g h q w l g d g # #f x o O w x u d l #E l e o l r w h f d #Q x h y d l
- Dj xdr/#M# #P duwq h } / #L#M#-533; ,1#Vr f l h g d g #P o y l o 1 #W h f q r o r j o d / #g h q w l g d g # #f x o w x u d l #E l e o l r w h f d #q x h y d l
- Ehuqdo#Ux1#/#F1#-534; ,1#Xvr#sureohp o w l f r #g h #L q w h u q h w #h #L p s d f w r #Q h j d w h y r #g h #Z k d w O v D s s #h q #S r e o d f l o q #X q l y h u v h d u l d #W h v l v #g h #g r f w r u d g r ` 1 #H v f x h o d #L q w h u q d f l r q d o #g h #G r f w r u d g r 1 #X q l y h u v l g d g #g h #P x u f l d l
- F d w l g l / #j 1# #O d j h #1#-5337,1#G l v h o r # #r u j d q l / d f l o q #g h #w h v l 1 #Q x h y d #O l e u h u o d l
- Fur y#Guxhwwd#G1#-534; ,1#ÓSu o f w l f d v #g h #d s u r s l d f l o q #h #l q w h u d f l o q #h q #o d #f x o w x u d #g l j 10 w d o Ô1#Hq#F dehoor / #U1# #O o s h } / #D1# #F r q w u l e x f l r q h v #d o #h v x g l r #g h #s u r f h v r v #g h #d s u r O s l d f l o q #g h #w h f q r o r j o d v l #H g l f l r q h v #G h o #J d w r #J u l v 2 U h g #g h #l q y h v l j d g r u h v #v r e u h #D s u r s l d f l o q #g h #W h f q r o r j o d v l
- Lqvwlxwr#Qdflr qdo#gh#Hvwdg o v w l f d # #F h q v r v #5353,1#Lqirup hv#W o f q l f r v l #Y r o l #8#Q#; <1# kwwsv=22z z z 1lqghflj r e l du2xsor dgv2lqirup hvghsuhqvd2p dx0 wlf b38b546E46E68<6D1s gi
- Odj r#P duw o qh#/#V1# #P o qh#/#D1# #J hqgohu#P 1#-534; ,1#ÓW h r u d / #g h e d h v # #q x h y d v #s h u v 0 s h f w l y d v #v r e u h #o d #d s u r s l d f l o q #g h #w h f q r o r j o d v #g l j l w d o h v Ô1#Hq#F dehoor / #U1# #O o s h } / #D1# #F r q w u l e x f l r q h v #d o #h v x g l r #g h #s u r f h v r v #g h #d s u r s l d f l o q #g h #w h f q r o r j o d v l #H g l f l r q h v #G h o #J d w r #J u l v 2 U h g #g h #l q y h v l j d g r u h v #v r e u h #D s u r s l d f l o q #g h #W h f q r o r j o d v l
- Qdyduur#J xuh#K1# #J d u f o d #M p o qh#/#O1# #U r h o #P 1#-5346,1#ÓV l h p s u h #r q o l q h = #s h u f h s 0 f l o q # #x v r v #g h o #V p d u w s k r q h #h q w u h #d g r o h v f h q w h v # #m y h q h v Ô1#Hq#Dj xdr/#M# #l h m r #F l #J r q } o h #/#F1# #P duw o qh# #P duwq h } / #L#M# #O d #f r p x q l f d f l o q #P o y l o = #k d f l d x q #q x h O

yr##f#rv#wlp d##glj lwdol#J hglvd

Slod#Q1#+5334, 1#F□p r#kdf#hu#xqd#whv#v1#D[RQ#Hglflr qhv1##

Udp luh)#Slqr #U1#+533; , 1#ÂG□qgh#hw□vB#Ho#who□ir q#p □ylo# #od#yld#f#r wlgldqd1#Dq□olO
v#gho#f#dvr #gh#od#s hvr qdv#p d| r uhv#hq#od#f bxdg#gh#Eduf hor qd#^Whv#gh#gr f wr ud0
gr`1#Xqlyhuvlgdg#Dxw□qr p d#gh#Eduf hor qd1##

Vdqgr ydo#O1#U1#+534: , 1#Xqd#ohf#wxud#s r o□wlf r Of rp xqlf dflrqdo#gh#orv#xvr#v# #uhghlqlO
flr qhv#gh#adv#hf qrorj □dv#gh#qirup dfl□q# #f rp xqlf dfl□q=#ho#f#dvr #gh#od#grp hvwlf dO
fl□q#gh#od#whf qrorj □d#p □ylo#hq#Duj hqwlqd#^Whv#gh#gr fwr udgr`l#I dfxwlg# gh#
Shulr glvp r# #F r p xqlfdfl□q#Vr fldol#Xqlyhuvlgdg#Qdf lr qdo#gh#od#Sodwdl

Vdqgr ydo#O1#U1# #F dehor #U1#+534<, 1#O□p lwhv#d#od#grp hvwlf dfl□q=#xvr#v# eolj dgr v#uh0
wlfhqld# #dxvwulgdg#hq#od#ds ur sldfl□q#gh#od#vchir q□d#p □ylo#Glxlw#64,/ #, 50<<1#
kwwsv=22gr llr uj 2431555682g1yl6414; 7<

Vloyhuvwr qh#U1#+4<<7, 1#Whohyht□q# #yld#f#r wlgldqd1#Dp r uur uwx#Hglwr uhv#VIDl

Lqvwłj udp #hv#x#s ur s Ir #hhdŵ
Q\$ur|hffIŨq#g ho# r #wdyËvgh#dv
irw j udi İdv#r p s duwg dv#hq #hghv#vr fIdohv

Hyd##Fdp lod##Urgu□j xh}

Hq#u#df wddgdg#hghp rv#hq#qxhvvr v#croloov#xq#st xh#r#hohp hqw#t xh#fr qvhhqh# #sh0
vhq#s r vldlgdgh# #olp hŵf#r qhv#s du#qxhvud#fr vlgldqlgdg #Hof#hoxduqr v#shup lw#fr 0
qhf#duqr v#d#Lq#vhuqh#w#r #t xh#fr qohyd#hqiuhq#duqr v#d#p rgrv#ghvor fido#dgrv# #xelfr v#gh#
frp xqlfdl□l#Qrv#sr veldw#fr qhf#duqr v#d#od#uhghv#vr fido#v#od#t xh#h#hqvuh#v#dqw v#r v#r v#
hvsdfr v#glj lwdhv#fr up dq#s du#gh#qxhvud#fr vlgldqlgdghv#v#dq#lqwqv#hf dp hqv#t xh#v#h#
ghvglex#d#d#glfr wp □d#r qolqh2riolqh#fr qylw□qgr v#h#h#xq#d#fr qvqxlgdg#i αlgd#Hv#dv#
t xh#h#h#v#v#qxhyr v#hvsdfr v#s□colfr v#Ũt xh#fr qv#v#x| hq#odv#uhghv#vr fido#v#Ũ#sr ghp r v#
sur|h#v#u#xq#d#dudf l□q#l qfhvdq#v#gh#qxhvud#v#ylgdv# #qxhvud#vr fido#lgd#dv□#fr p r#vdp 0
el□q#gduf xhqv#gh#qxhvvr #fr qv# { w #klwulfr #d#s du#u#gh#dv#r w j udi□dv#t xh#v#p dp rvl#

Lq#vhuqh#v#xh#glvuxs vlyd#h#q#r #vr fido#sr ut xh#f dp el□#odv#fr qfhsfr qhv#t xh#h#h#0
qhp r v#vr euh#hvsdfr # #ylgd#s□colfd#sulydgd#h#lqvlp lgdg1#Odv#uhghv#vr fido#v#
fr qvr olgdur q#hvd#uxs v#xud#f# uhdqgr#qxhydv#ir up dv#gh#uhwudqvp lwu#d#ylgd#fr v#0
gldqd#lqfr usrudqgr#or v#sdu□p hvur v#hvw#wf r v#gh#or v#uhddŵ v#vkr z #r #gh#or v#j udc0
ghv#p hgr v#gh#fr p xqlfdl□l#Kr| /#od#fr qv#wx f fl□q#gh#d#l ghqvlgdg#hv#r ohf vlyd#
sr ut xh#h#h#g d#d#vudy□v#gh#d#h { klelf l□q#gh#udvj r v#khj hp □qlfr v#j or edol#dgr v#h#q#
ho#p dufr #gh#xq#d#fx o#x ud#g h#r #ylvxdo1#

Shurqdm#gh#hddw #d| hu#qflxhqf hukr | B

ÓHwdp r v#kduw v#gh#dfwruhvf#rq#hp r#flr qhv#dovd#Kduw v#gh#yhu#
 slurw□fqlfd# #hlfwr v#ns#fldohv#P lhqwudv#xh#ho#p xqgr#xh#oh#urO
 gh#hv#h#q#fllhuwr#v#hqwlg#idovr/#q#kd| #qdg#gh#idovr#h#Wuxp dqI#
 Vlq#j xlr qhv#vlq#duhvd#h#qglf dgrudv#Qr#hv#v#lhp s uh#Vkdnhvs hduh#
 shur#hv#j hqxlqr I#Hv#xqdy#lglDÓ#
 +Fkuhwr i#h#q#Wkh#Wuxp dq#Vkrz ,

Od#sho□fod#Wkh#Wuxp dq#Vkrz #gh#Shvu#Z hlu#xh#hvw#hqdgd#h#q#4<<; #Ghqwr #
 gh#vx#436#p lqxw v#gh#gxudf□q/#h#qh#r p r#sur v#j r q l v d#d#x q#m y h q#o o d p d g r #
 Wuxp dq#Exuedq#x#xlh#q#ylyh#xqdy#lglD#r ug l q d u l d#g h q w r #g h#x q#s x h e o r #f r p □ q #
 fruulhqvh#Vx#k l v r u l d#h u d v d#d#x q#s h u v r q d r h#w s l f r#g h o#f l q h#g h#f v d g r v#X q l g r v#
 t x h#u h s u h v h q v d#r v#h v h u h r v s r v#g h o#v x h o r#d p h u l f d q r #V d e d r d#h q#x q#e d q f r#f r 0
 p h#p d f d u r q h v#f r q#t x h v r#f r u v d#v x#f □ v s h g#g h#x q#s h u i h f w#y h u g h#p l h q w d v#r#r e 0
 v h u y d#v x#h v s r v d#u x e l d#p x l#v r q u l h q v h# #f r p s o d f l h q v l

Vlq#hp eduj r/#Wuxp dq#f#j q r u d#t x h#h v#h o#s u r v d j r q l v d#g h#x q#h d d w#h k r z#g h#
 v h d y l v l □ q#h o#s u l p h u#e h e □ d g r s v d g r#s r u#x q#f d q d o#s d u d#s u r g x f l u# #v u d q v p l v u#v x#
 y l g d#h q#g l u h f w#o d v#57#k r u d v#o r v#:#g □ d v#g h#o d#v h p d q d#g h v g h#t x h#q d f l □ l#G h v f r q r 0
 f h#t x h#y l y h#h q#x q#h v x g l r#g h#v h d y l v l □ q#t x h#i x h#d p e l h q v d g r#s d u d#t x h#s d u h#f d#
 x q d#l v o d#g r q g h#k d l#f f □ p d u d v#t x h#j u d e d q#w r g r#o r#t x h#o#o#k d f h# #t x h#d g h p □ v/#w 0
 g d v#o d v#s h u v r q d v#t x h#f r q r f h#v r q#d f w u h v#g h#W h p s r#f r p s o h w#t x h#k d q#p r o g h d g r#
 o d#y l g d#h q#h u d#g h#E x u e d q n#Q r#v d e h#t x h#p l o o r q h v#g h#h v s h f v d g r u h v#o r#y l h u r q#q d 0
 f h u# #f u h f h u# #v l j x h q#f d g d#x q r#g h#o r v#g h v d o h v#g h#v x#l#g □ d f d#y l g d l

Dqdol#dgr #o d#k l v r u l d#h q f r q w d p r v#t x h#s x h g#o o h y d u q r v#d#f x h v l r q d u#h o#u r o#
 g h#o d#v r f l h g d g# #f □ p r#f r q f h e l p r v#t x □#h v#o d#h d o l g d g#l h q w r g x f h#k q d#q v h u d v q v#
 u h i o h#{□ q#v r e u h#f x □ o#h v#h o#u r o#g h#o d v#d s d u l h q f l d v# #k d v d#g □ q g h#g h r d p r v#t x h#v h#
 h q w r p h v d#h o#v l v h p d#f d s l v d v d#h q#q x h v d v#y l g d v# #d#t x h#h q#h o o d#v h#k d f h#x q d#
 f r q v d q v h#v □ v u d#v r e u h#h o#f r q v x p l y p r l#O r v#s h u v r q d r h v#l q w r g x f h q#s x e o l f l g d g#d o#
 h v l r#g h#o r v#d o r v#f l q f x h q v#h q#f r q y h u d f l r q h v#f r v g l d q d v#p l u d g r#g h#s u r q w#d#
 o d#f □ p d u d# #v r q u l h q g r#p l h q w d v#g h v f u l e h q#o d v#h#{f h c h q v h v#s u r s l h g d g h#g h#d o j □ q#
 s u r g x f w l

Hq#d t x o#p r p h q w/#o d#s h o □ f o d#g l u j l g d#s r u#S h v u#Z h l u# #h v f u l v d#s r u#D q g u h z #
 Q l f i r o#s d u h f □ d#x q d#f u w f d#u h i o h#{□ q#v r e u h#v h p d v#f r p r#h o#s r g h u#g h#o r v#p h g l r v#
 g h#f r p x q l f d f □ q#o d#p d q l s x o d f □ q#h#l q f o x v l y h#o d#u h o l j □ q l#V l q#h p e d u j r/#h o#W h p 0
 s r#k d#v h u p l q d g r#u h o d f l r q d g r#h o#j x l □ q#g h#W k h#W u x p d q#V k r z#f r q#s u r e o h p □ w l f d v#
 d f#x d d v#f r q y l u l □ q g r v h#h q#x q d#v x h u h#g h#s u r i h v d#g h#o d#h u d#g l j l v d o#s r u t x h#s h u 0
 p l v h#k d f h u#x q#s d u d o h o l y p r#h q v h#r#t x h#v x f h g h#h q#h o#i l o p#f r q#d o j x q d v#g h#o d v#v l 0
 v x d f l r q h v#t x h#y l y p r v#d#v u d y □ v#ñ #s r u#N#o d#h f q r o r j □ d l#

R wr #s#xq#w#d#ghv#f#du#h#v#x#h#h#v#d#s#ho#f#xod#f#xh#k#h#f#k#d#h#q#4<<; #f#x#d#q#r#l#q#v#u#0
q#h#v#d#q#q#r#s#r#v#h#d#od#p#s#r#v#d#q#f#l#d# #g#l#x#l#v#q#d#f#v#d#o#s#r#u#o#r#t#x#h#v#l#h#q#v#d#x#q#d#u#h#i#d#0
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h#{k#l#e#l#f#l#q#h#l#q#w#p#l#l#q#q#g#h#o#d#v#u#h#g#h#v#r#f#l#d#h#v#h#q#q#x#h#v#v#d#f#r#v#g#l#d#q#l#g#d#g#H#H#j#x#l#r#0
q#l#v#v#d#k#r#j#u#s#u#h#y#h#u#d#o#j#x#q#r#v#d#v#h#f#w#v#g#h#q#x#h#v#v#d#h#u#d#g#l#j#l#v#d#o#g#r#v#g#o#f#d#g#d#v#g#h#v#s#x#o#v#
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v#r#q#p#r#q#h#d#f#r#u#l#h#q#v#h#q#q#x#h#v#w#r#v#i#h#g#v#l

H#h#q#v#h#v#q#l#p#l#h#q#w#t#x#h#e#x#v#f#d#h#o#s#h#u#v#r#q#d#h#F#k#u#l#v#w#i#s#d#g#u#h#l#q#v#h#f#v#d#o# #g#l#0
u#h#f#w#u#h#h#f#x#w#y#r# #g#h#o#h#d#o#h#w|#s#s#u#r#w#j#r#q#l#d#g#r#s#r#u#M#p# #F#d#u#h#|#o#r#e#u#l#g#d#k#r#|#r#w#d# #f#o#
p#d#u#d#=#o#d#g#h#o#r#v#V#p#d#u#s#k#r#q#h#l#O#d#d#x#g#l#h#q#f#l#d#h#o#v#l#j#o#r#h#l#g#h#p#d#q#d#o#r#h#h#q#x#l#q#r#h#q#
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v#x#v#s#o#d#w#v#g#h#f#r#p#l#g#d# #v#x#l#q#v#p#l#g#d#g#l#

Q#r#r#e#v#v#d#q#v#/#F#k#u#l#v#w#i#v#d#e#d#t#x#h#x#q#d#y#l#g#d#w#l#y#l#d#o#q#r#h#u#d#v#x#i#l#f#l#h#q#v#h#/# #o#r#v#
x#v#x#d#u#l#r#v#g#h#o#d#v#u#h#g#h#v#d#f#v#d#h#v#f#r#l#q#f#l#g#h#l#D#v#o#p#l#h#q#w#d#v#h#q#o#d#s#h#o#f#x#o#d#o#r#v#y#h#f#l#0
q#r#v#g#h#W#u#x#p#d#q#f#x#h#u#d#o#j#x#q#d#v#l#v#d#f#l#r#q#h#v#h#q#f#h#o#p#x#q#r# #g#h#o#d#v#u#h#g#h#v#r#f#l#d#o#h#v#
h#o#h#u#h#w#d#w# #g#h#v#l#v#d#f#l#r#q#h#v#t#x#h#u#h#i#d#h#r#d#q#h#h#d#f#l#g#d#g#A#l#p#s#r#v#w#l#g#d#B#h#v#h#f#d#g#d#y#h# #p#o#v#
k#d#e#l#w#d#o#X#q#r# #g#h#o#r#v#f#d#v#r#v#h#p#e#o#h#p#o#v#f#r#v#h#v#s#r#u#h#h#p#s#o#r#/#o#d#h#q#i#o#x#h#q#f#h#u#d#x#v#w#d#0
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f#r#p#r#s#d#u#d#o#r#v#o#g#r#o#r#v#g#h#L#q#v#w#j#u#d#p# #E#q#r#h#{l#w#h#g#l#i#h#u#q#f#l#d#h#q#v#h#o#d#y#l#g#d#s#u#l#y#d#g#d# #
o#d#y#l#g#d#s#o#e#o#l#d#f#E#f#r#p#r#h#{s#o#l#d#f#h#q#o#d#s#h#o#f#x#o#d#K#d#q#q#d#J#l#o#o#h#o#s#h#u#v#r#q#d#h#t#x#h#u#h#0
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D#g#h#p#o#v#/#r#w#d#f#r#v#d#d#q#w#f#l#s#g#d#s#r#u#H#o#h#k#r#z# #g#h#W#u#x#p#d#q#h#v#t#x#h#w#g#r#d#t#x#h#o#r#
t#x#h#d#s#d#u#h#f#l#h#u#d#h#q#s#d#q#w#l#o#d#h#v#w#l#u#d#h#q#y#h#q#w#d#p#o#v#v#d#u#g#h#Q#r#v#o#o#r#s#r#u#k#d#f#h#u#g#x#u#d#0
v#h#w#g#r#h#o#h#d#o#h#w|#s#x#e#o#l#f#g#d#g#h#s#u#r#g#x#f#w#v#v#l#q#r#s#r#u#o#r#t#x#h#F#k#u#l#v#w#i#o#o#d#p#d#f#d#w#O
o#r#j#r#W#u#x#p#d#q#x#q#v#h#u#y#l#f#l#r#h#q#h#o#t#x#h#h#v#s#r#v#l#e#o#h#f#r#p#s#u#d#u#w#g#d#o#d#u#r#s#d# #h#o#
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O#d#y#l#g#d#g#h#W#u#x#p#d#q#h#v#w#p#h#g#l#g#d#f#r#q#v#d#q#w#p#h#q#v#h#s#r#u#o#d#d#x#g#l#h#q#f#l#d#/# #v#h#
s#r#g#u#d#g#h#f#l#u#t#x#h#k#r#|#v#r#q#o#r#v#h#u#v#l#w#t# #o#r#v#o#h#n#h#o#r#v#t#x#h#g#d#q#f#x#h#q#w#d#h#t#x#h#d#q#r#
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K#r#|#o#r#v#g#h#w#l#o#h#v#p#o#v#f#r#w#l#g#d#q#r#v#v#r#q#f#r#q#w#l#q#r#v#h#q#o#d#v#f#x#h#q#w#d#h#h#v#w#d#v#u#h#g#h#v#r#f#l#d#o#h#v#h#

hydoxdgr v#sr u#odv#p □vul f dv1#Od#glihuhqf l d#h q wh#Wux p dq# #xq#lqioxhgf/hu#udglfd#
 hq#od#ghf l v l □q#yr α q v ul d/#r #qr #gh#h {kleluvh1#Hq#ho#f dvr #gho#shuvr q d r h#gh#l f 0
 fl□q/#d#d d o d#gh#f r q v h q v p l h q w #d#od#kr ud#gh#h {klelu#vx#ylgd#s ulydgd#k d} r #t x h#v h#
 Éu h e h o d u d Ê# #v d o l l h u d#gho#u h d o h w >#h q#h o#v h j x q g r #f d v r #r f x u u h#w g r #o r #f r q v d u l r =#
 f x d q w#p □v# {1w #h h q h q#o d v#s x e o l f d f r q h v#f r q#l q v p l g d g h v#h {s x h v w d v/#p □v#g h w d 0
 o o h v#v h#o h#g d#d o#k d p e u l h q w#s □e o l f r 1

Dvlp lvp r /#Wkh#Wuxp dq#Vkr z #hv#xq d#s h o □f x o d#s d u d#u h i o h {l r q d u#d f h u f d#gh#
 q x h v w d#s r v l f l □q#h q#h o#p x q g r 1#F x h v w r q d u q r v#o d v#p s r v l f r q h v#t x h#k d f h#o d#v r 0
 f l h g d g#t x h#h v#x q#f r p s o h m #gh#u h j o d v#t x h#j x d u g d q#o d v#d s d u l h q f l d v# #d#s h v d u#g h#
 h o o r#q r v#u h j l p r v#g h#d f x h u g r #f r q#o r#t x h#o r v#g h p □v#h v s h u d q#g h#q r v r w a r v 1#H v#t x h#
 f d g d#x v x d u l r#t x h#k v l d } d#o d v#u h g h v#r f l d c h v#h h q h#h q#f x h q w d#x q#p r g r#g h#v h u#y d o r 0
 u d g r#h q#h v h#h q w u q r 1#H v#d v □t x h#o r v#p r g h o r v#k h j h p □q l f r v#g h#e h o o h } d# #g h# {1w #
 v r q#o r v#t x h#p r o g h d q#o d v#i r u p d v#s r u#o d v#f x d c h v#u h i c h r d p r v# #f r q v w x l p r v#q x h v 0
 w d v#h g h q v l g d g h v# q o l q l 1###H v#h o#v k r z #t x h#f d g d#x q r #h o l j h#p r q v u l

Hq w q f h v#Â x h#Wux p dq#h o#s u l p h u#l q i o x h g f/h u B

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 o x o d u#h q#v x#p d q r v l#V h j □q#h o#L q i r u p h#W □f q l f r#g h o#f x d u w #v u l p h v w h#g h#534<#h d d } d 0
 g r#s r u#h o#L Q G H F#v r e u h#Ô d f h v r# #x x v r#g h#v h f q r o r j □d v#g h#o d#l q i r u p d f l □q# #o d#
 f r p x q l f d l □q Ô#h q#D u j h q v l q d/#, 3#g h#f d g d#433#s h u v r q d v#x v l d } d q#L q v h u q h w# #, 7#h p 0
 s c h d q#h o i r q r#f h o x o d u 1#H q#h o#f d v r#g h#o d#u h j l □q#s d w j □q l f d#h q f d e h } d#h o#f r q m q w#g h#
 d j o r p h u d g r v#t x h#h q#s u r p h g r/#p x h v w d q#p d l r u#x v r#g h#h d i r q o d#p □y l o l#

H o#x v r#g h#L q v h u q h w#h q#h o#d j o r p h u d g r#F r p r g r u r#U l y d g d y l d 0 U d g d#W l o o l/#v x s h 0
 u d#o d#p h g l d#q d f l r q d o#f r q#h o#<4/8#(#d v □#f r p r#h o#g h o#x v r#g h o#f h o x o d u#f r q#h o#<5/#
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D g h p □v/#h o#x v r#g h#o d v#W L F#v h j □q#h g d g#w p e l □q#s u h v h q v d#y d u l d q v w/#v l h q g r #
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 t x h#o r v#p r g r v#g h#y l g d#d f v x d c h v#v h#f d u d f v h u l f h q#s r u#o d#d x v h q f l d#g h#o p l v h v#h q w h#
 o r v#x v r v#g h o#w h p s r# #g h o#h v s d f r/# #d t x h#o r v#h o i r q r v#p □y l c h v#h#L q v h u q h w#x q 0
 f l r q d q#l q l q w u x p s l g d p h q v h 1#H q w h#o r v#t x h#v h#u h d o l } d q#g h#h o o r v#v h#s x h g h#g h w d 0
 f d u#o d#v r f l d o l } d f l □q#d#w d y □v#g h#u h g h v#r f l d c h v#v d c h v#f r p r#l d f h e r r n#W z l w h u#
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H v#d v □t x h#v h j □q#x q d#h q f x h v w d#d#o d#f x d o#k d f h#u h i h u h q f l d#P r u o h | #+533<#/
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fr p xqlfdl□q#| #hvsdflr v#sur s l r v#g h#q vhu y hq f l□q#hq#od#ylgd#vr fldo1#Vr q#s ur gxfw uhv#
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udqgr#g l v l q w v#v s r v#| #qlyhchv#gh#q vaud f l□q l#Ghelgr#d#t xh#Lq vhuqh v#h#k d#y x h o w #xq#
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y l g d # f r v i g l d q d l # h # s r u # h o o r # t x h # h q # h v w v # v l v r v # g j l v d h v r # y l u x d c h v # r v # m y h q h v # h #
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f r q v h { w v # h v s d f l r # v h p s r u d o h # s d u w f x o d u h v # N k r j d u # w d e d m / # v h p s r # o k u h N # s d u d #
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gdu#fxhqw#gh#xq#d#h{s hulhqfld#p hgl d#t xh#lqydgh#fdvl#w gr v#or v#vhp sr v#| #or v#oxj duhv#
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hvsdflr #v h f q r O p h g l □ w f r # h v # h o # o x j d u # g r q g h # q r v # h { s r q h p r v # f r p r # E d f w u h v Ê # w g r # h o #
v h p s r # r # h q # f x d o t x l h u # v h p s r # v l q r # s r u t x h # o d # f l x g d g # q x h v w r # v k r j d u h v # | # q x h v u d v # y l 0
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Or #hvde ch/# #or #t xh#s hup l#h#ho#xqf lr qdp lhqw #d#glf kr v#hvf hqdulr v#hv#od#
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sr ghp r v#vhu#t| #or #vr p r v#ijl xudv#s □eolf dv/#qr #vr or #or v#s r o w f r v#or v#df w uhv#
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Shur #glf kr #f r p s ohm #hv#xq#hvs dflr #hq#ho#t xh#dghp □v#g h#hvdu#p hgl dgr v#s r u#
or #w f qlfr #or v#vx nhw v#df wdq/#yhq#lqyr oxf udgd#vx#s uhvhqf ld#| #vxv#p r gr v#gh#yhu#
ho#p xqgr #hv#ghflu#vxv#shqvdp lhqw v#h#lp dj lqdulr v#h#y#h#lqyhvvlgr v#doo□1

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or v#o□p l v#v#h#q v#h#or v#h#q v#uqr v#r qolqh#| #r i i dqh#v#h#v#wq#p r glilfdqgr #Ñ| #er uudqgr Ñ#
fr p r#vdp el□q#odv#r up dv#gh#fr kdelvdu#h#r flhgdg#t x h#vudm #ho#dgyhqlp lhqw #gh#Lq0
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v#kdfh#q#gh#lq vhuqh#v#h#gh#odv#uhghv#r fldohv#ds duhf#fr p r#ho#gh#p d| ru#shvr#uh0
advyr /#d#vdo#s xq w #t xh#h#q#doj xqr v#f dvr v#oohj d#d#fr qv#wx luv#h#q#lq□qlp r#gh#lq0
j uhvr#d#lq vhuqh#v#É#s l#8: ,1

Hvvdv#ds olf dflr qhv/#v dchv#f r p r#r var v#l v#r v#z hev#fr qir up dq#vhj □q#hvvd#dx0
wud/#xq d#wls oh#glp hqv l□q#gdgr #t xh#lp s olf d#xq d#uhodf l□q#h#q v#h#adv#s huvr qdv#| #
adv#v#f qr or j □dv#t xh#qh#hvlwql#r s hudu#h#q v#h#adv#s huvr qdv#d#vdy□v#gh#adv#v#f qr 0

or j □dv#ñsr ut xh#hv#gh#hvd#p dghud#fr p r #vh#sur gxh#q#or v#fr q wdf w vñ# #hq wh#odv#
shuvr qdv#p □v#d□□#gh#odv#hf q r or j □dv#s hur #ur ghgdv#sr u#hoodv,#sr ut xh#vh#dsxq0
vd#d#s ur p r yhu#hqf x hq w r v#suhvhqfldohv l

ÉD#udy□v#gh#odv#uhghv#q xhvw r v#hqwhylwdgr v#dp so□dq#h#s dnm#x#p elw #gh#
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uhodflr qhv#t xh#uhixhu}dq#ho#xqlyhuvr #su□{lp r Ê#-Le□g1/#s#94, 1#Hq#hvw v#fdvr v#od#
xvld} dfl□q#gh#odv#uhghv#vr fldohv#shup l v#f r q r flu#p h m u#d#vxv#fr q r flgr v#dv□#fr 0
p r #j hqhudq#xqd#vlw dfl□q#fr p xqlfdflr qdo#hq#od#t xh#glp hqvlr qdq#kdvwd#t x□#
sxqw# #hq#t x□#hqwgr #vr q#fr qvlghudgr v#sr u#ho#r w r 1##

Lq vhuq h w#v#y r oyl□#ho#qxhyr #vr sr uwh#r #sdudglj p d#vr flr w f qlfr /#gr qgh#v#h#
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od#edvh#p dwhuldo#gh#qxhvwdv#ylgdv# #gh#qxhvwdv#r up dv#gh#uhodfl□q/#gh#wde dm# #
gh#fr p xqlfdfl□q1#Or #t xh#kdfh#Lqwhuqh w#hv#sur fhvdu#od#y l u x d d g d g # w d q v i r u p d u o d #
hq#qxhvwdv#uhdolgdg#fr qvwlwx| hqgr #od#vr flhgdg#uhg#t xh#hv#od#vr flhgdg#hq#t xh#ylyl0
p r v#+Uhqr e h o #Vd q v l u □ q / # 5 3 4 : / # s 1 # 4 4 ; ,

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vr e u h # t x □ # h v # o r # s □ e o l f r / # t x □ # o r # s u l y d g r # # t x □ # f r p s h v # d # d # h v i h u d # g h # d # l q v p l g d g l

Vl#xqd#shuvr qd#ghnd#vx#hvi hud#s ulydgd#qr #v□or #vh#h{sr qh#d#od#r evhuydf l□q/#wdp 0
e l □ q # h q w d # h q # x q # p x q g r # h q # h o # t x h # p x f k d # j h q w h # h v # g h v f r q r f l g d # r # s r u # o r # p h q r v # f r 0
qr flgd#vr or #f d v j □ u l f d p h q v h # + g h v f r q r f l g r v # e l r j u □ i l f r v , 1 # D x q t x h # o r v # h v s d f l r v #
s □ e o l f r v # w h q h q # x q d # e d v h # □ v l f d # j h r j u □ i l f d p h q w h # u h v s h f w l y d # q r # s x h g h q # v h u # u h g x f 0
w r v # v p s o h p h q w h # d # h v r # v r q # w h u l w r u l r v # v r f l d o h v # q r # □ v l f r v l # H q # h v h # v h q w l g r # v r q # h v 0
s d f l r v # v l j q l i l f d w y r v > # v x # p s r u w d q f l d # v h # e d v d # h q # o r # t x h # o d # j h q w h # k d f h # h q # h v w r v #
h v s d f l r v # # t x □ # u h j o d v # o h v # v r q # d s o l f d e o h v # + K □ i o l f k # # V f k o r w h # 5 3 3 < / # s 1 # < 8 , 1 #

Glfkr v#hvs dflr v#s □eolf r v#vr q#oxj duhv#gr qgh#od#j hq v h # v h # s r q h # h q # f r q w d f w # #
h v w d v # s h u v r q d v # q r # v l p s u h # h v w q # g h q w r # g h # k q # l v w p d # f r p s d u l g r # g h # u h j o d v # s r u #
or #t xh#s xhghq#r f x u l u t g l i h u h q v w # f l u f x q w d q f l d v # h q # f r q v h f x h q f l d # r # d g k h u l u # d # o d v #
uhj odv#hvde dnf lgdv#hq#hvd#}r qd#r #hvde dnf hu#qxhydv#uhj odv#t xh#ydl dq#hq#fr q w d #
gh#odv#dq v h u l r u h v l # E X q r # w h q h # t x h # d f v x d u # g h # d f x h u g r # d # o d v # u h j o d v # # f □ g l j r v # g h #
fr p s r u w d p l h q w # g h # h v h # o x j d u # s d u w f x o d u Ê # + N r u r v h f # # V h u i d w # / # 4 < < 9 / # s 1 # 8 6 5 , 1 #
Hvr v#hqf x h q w r v # g h # f r q f h s f l r q h v # j h q h u d q # p r g l i l f d f l r q h v # h q # o d # p d q h u d # g h # f r q 0
v l g h u d u # t x □ # h v # o r # s □ e o l f r / # t x □ # f r u u h v s r q g h # d # o d # h v i h u d # g h # o r # s u l y d g r # # t x □ # u h v 0
s r q g h # d # o r # □ q w p r / # s u r g x f l □ q g r v h # w d q v i r u p d f l r q h v # h q # f r p s d u d f l □ q # d # o d #
fr vp r y l v □ q # g h # j h q h u d f l r q h v # d q v h u l r u h v l #

Odv#uhghv#vr fldohv/#hqw qfhv#s xhghq#yhuvh#fr p r#or v#p hglr v#gr qgh#odv#s hu0
vr qdv#vh#hqf xhq wdg/#fr p r#qxhyr v#hvs dflr v#s oolfr v#dv#ffr p r#wdp eloq#oxj duhv#
gh#vr fldol#dfl□q#t xh#fr qir up d#xq#hqw uqr#wdqvir up dgr u#| #glvuxs vlyr =#ÉWudqv0
ir up dgr u#s rut xh#kd#f dp eldgr #od#ylgd#vr fldo/#od#vr fldol#dfl□q/#od#lq vhu df fl□q/#ho#
fr p sd□hulvp r/#ho#dp r u/#hvf È #qr v#kdq#ghvfr q wr odgr #qxhvvdv#ylgd#glduldv1# #
glvuxs vlyr #s rut xh#ur p sh#fr q#or #t xh#h {lvwd#kdvd#dkr ud1#Kd#ur w#fr q#od#qr fl□q#
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qhp r v#hq#odv#uhghv#vr fldohvB#P r vwdp r v#or v#fr q v# {w v#gh#or v#t xh#ir up dp r v#
s duh#/#r v#g hwdohv#g h#qxhvvdv#ylgd#vddh#hq#hohqf xdguh#g h#fxdot xluh#p dj hq#t xh#
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ho#sulp hur #r #vhu#ho#sulp hur #hq#p r vwd u#dj r#j hqhud#xq#hifw #oodp dgd#| #hqj udc0
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Khp r v#hq wdg r #hq#xq#q xhyd#hud/#hq#xq#vr flhg dg#w f qlfd#| #xelfxd1# #t xh#
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Lqvwlj udp #hvs dflr # dud#d#h(suhviÔq#gh#d#f xoxud#lvxdo

Lqvwlj udp #hv#d#vxdp hqv#xq#d#g h#dv#uhv#uhghv#vr fldohv#glj lwdhv#g h#p □v# {lv#l q vhu0
qdflr qdol#Shup lv#ff r p s duh#xq#d#p dj hq#r #xq#dv huld#g h#p □j hqh v#g hvgh#hoh#ho#ir qr #
p □ylo#r wuj □qgr ohv#d#od#yh#/#xq#ir up dw #gh#ir w j udi□d#l q vwq w q hd#l q vwlj udp #| #
r vdv#uhghv#vlp lduhv#kdq#ylw #ir uvdohf lgd#vx#sr sxodulgdg#hq#or v#□owp r v#d□r v#hq#
xq#d#hud#gr qgh#s sur olihud#ho#xvr#g h#glvsr vlyr v#p □ylohv#fr q#f□p dudv#g h#ir w v#l q v#0
j ugdv#| #hoh#ir qr v#p duws krqh#P dufholqr#| #Vder dgd/#5347,1#l xh#s hqv dgd#r ulj lqdo0
p hq v#ff r p r#xq#d#solf dfl□q#s sur #do#fuhfhu#vx#sr sxodulgdg#vh#kl#r#vdp eloq#gh#xq#
hvs dflr #hq#od#uhg#hq#ir up dw #gh#s □j lqd#z he#dxqt xh#vx#xvr #kde lwd#f r q v l q d#v h q 0
gr #hq#or v#hoh#ir qr v#f hoxoduhv1

Vhj □q#hoh#vlw#r #Vwdwhwd#t xh#vh#ghvhp sh□dq#fr p r#sur yhhgr uhv#g h#g dw v#gh#
p hufdgr #h#l qir up dfl□q#vr euh#or v#fr qvxp lgr uhv#or v#xvxdulr v#g h#l q vwlj udp #gh#hq0
vh#4; #| #67#d□r v#uhsuhv hq w l q hq#Duj hq v l q d#hoh#5(#ghoh#v w d g h#xvxdulr v#gh#od#s ol0
fdfl□q541#Shur #dghp □v#d#l q vwlj udp #ad#xvld#dq#dv#hp suhvdv#or v#s huvr q drhv#
s oolfr v#| #xq#vlq□q#g h#xvxdulr v#Édq□qlp r vÈ#t xh#surgxf hq#l q vhu f r q h#l r q hv#hq v h#
v□1#Hv#xq#p hglr#gr qgh#hv#p □v#sr sxodu#| #sr v h#p d| ru#shu hq hq f ld#| #dfhs vdf l□q#
dt xho#xvxdulr #t xh#sr v h#p □v#vhj xlg r uhv#t x l h q #p □v#ÉolnhÈ#r e v h q h#s ru#f dgd#s x0
eolf dfl□q#| #t x l h q #p □v#fr p hq w d u l r v#j h q h u d#g h q w r #| #x h u d#g h#o d#s u r s l d#u h g l

Lqvwlj udp #hq#s duwf xodu#hv#xq#hvs dflr #sur slflr #s dud#od#s uhvhq vdf l□q#gho#| r#
yluxdo#d#vdy□v#g h#r w j udi□dv#s hqv dgdv#h#lghdgdv#s dud#uhs uhvhq w l u d#l g h q v l g d g #

r qolqh# #od#fr vlgldqhlgdg#gh#v#vxdulr v#dfhqvdqgr #ho#sur fhvr #gh#glxp lqd0
f□q#gh#or v#o□p lvhv#h□q vhw#or #s□oelfr # #or#sulydgr # #j hqhudqgr #fr qfhsflr qhv#gh#
od#l qvlp lgdg#fr q#qxhydv#fduf vhw vwf dv# #sduwf xodulgdghv1#

Od#fr qvr olgdf□q#gh#od#hud#glj lvdof r q vlvx| □#xq#lp sdfw#fxowudo#t xh#j hqhuc□
p r glilfdflr qhv#h□q#or v#sur fhvr v#gh#sur gxfl□q# #uhfhsfl□q#gh#lp □j hqhvv#P duwq# #
Yr q#Sdsh#5345,1#Vh##fr p hqj dur q#d#h {shulp hqvu#qxhydv#s uofwf dv#t xh#p r glilfd0
ur q#or v#xvr v#vr fldohv#gh#od##ir w j udi□d1#Vh#fuh□xq#p xqgr #yluxdōs uhsr qghudqv0
p hqv#ylvxdō#xqgdqgr #xqd#qxhydv#ir up d#gh#fr p xqlfdvuh#gh#fr qy huvdu#d#vdy□v#
gh#odv#ir w j udi□dv#Ohp xv#534<1#Hv#dv□#t xh#suhgr p lqd#or #ylvxdō#sur v#reuh#or #hv0
ful w #j hqhudqgr #ir up dv#hvshf□ilfdv#gh#fr qilj xudf□q#gh#adv#l ghqvgdgghv#gj lvdhv/#
h□od#t xh#odv#p □j hqhvv#ir up dq#xqd#sduw#p x| #p sr uwlqv#h□q#xhvvdv#ylgdv#ÉOr #
sulp rugldo# d#qr #hv#p sulp lu#r #fr qvhuydu#od#p dj hq#vqlr #hqllduod#l qv#j u□qgr od#
hq#xq#sur fhvr #fr qyhuvdflr qdō#È `##Odv#ir w v#s dvdq#d#dfvxdv#r p r#p hqvdrhv#t xh#
qr v#hqlp r v#xqr v#d#r w r v#D q vlv#od#r w j udi□d#hud#xqd#hvfvlxud/#lkr ud#hv#xq#ohq0
j xdrh#ÈH r qv#xehud#5349/#s #44<, #Hvvdv#s uofwf dv#dghp □v#uhvsr qghq#d#od#qhf0
vlgdg#gh#or v#v#rhv v#sur ghvdu#qd#kxhōd#j uoifd#t xh#glj d#Éhv#r #kdfhÉ#Éhv#v#r| È1#
Hvvd#f r qfhsfl□q#p r glilfd#ho#fr qfhs w#g h#E dmkhv#4<<3, /#s dud#t xlhq#od#ir w j udi□d#
vh#hqod#ded#fr q#xq#fr qvqlgr #vhp srudo# #uhi hud#d#xq#hvvlp r qlr #gh#or #t xh#kd#v0
gr l#Frp r#fr qvds duw/#h□od#df vddgdg#s xgh#ghfluvh#t xh#od#hvhqfld#gh#od#p dj hq#
s dv□#gh#Éhv#r #kd#vlg#Èd#Éhv#r #hvÈ1#

Dghp □v#h□#ho#hvfhqulr #dfvxdv#v#hqh#f r qvqlxlgdg#xqd#d#dehvl#df□q#fr q#odv#
lp □j hqhvv#d#vdy□v#g h#od#h {s hulhqfld#uhfr j lgd#h□#ho#fr qvxp r #gh#sur gxfw v#flqh0
p dv#j uoiflv# #hchylvlyr v#dv□#fr p r #ghvgh#or v#ylghr m#hj r v1#Dsuhqg1#drhv#t xh#
ghylhghq#h□#fr p s hvqf ldv#qr #v□or #s dud#ohhu#odv#p □j hqhvv#ir w j uoifdv#fr p r #
xqd#qdudvlyd#vlqr #vdp el□q#s dud#sr gh#sur gxfluodv#h□#odv#p lvp dv#fodyhv1#Dv□#hv#
fr p r /#shushvxdqgr #or v#f□qr qhv#gh#chooh#d#or v#vxdulr v#uhdol#dq#d#v xv#ir w0
j udi□dv#uhv#t xhv#gj lvdhv/#d#p r gr #gh#fr qv#r o#v#reuh#od#fr qvwx f f□q#gh#od#uhsuh0
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p dqhud#gh#fr qvwx lu#vxe rhvlylgdg#gh#or v#vxdulr v#t xh#r w u j d#xqd#qxhydv#s huv0
shfvyd#d#od#uhs uhvhqvd f□q# #suhvhqvd f□q#gh#od#ylgd#glduld# #od#l ghqvgdg#d#
vdy□v#g h#adv#p □j hqhvl#

Odv#ir w j udi□dv#h□#od#fr qv#p sr udqhlgdg#s hup dqhfhq#fr p r #ho#p hgr #sulyloh0
j ldgr #s dud#gr fxp hqvu#d#ylgd#f r vlgldqd #Vr q#xq#hvvlp r qlr #gh#od#qhfhlvgdg#
vdq w #gh#uhj l vvdur#r #h {shulhqfldo#fr p r #vdp el□q#gh#uhsur gxflughvlp lqgr v#ful0
vhu#r v#hvvdv#f r v#sur sduw#gh#or v#vxdulr v#Wkxp lp #5345,1#Odv#uhghv#or j udur q#
xqd#ylvldgdg#l q□glv#r #t xh#sur yr f□t xh#odv#ir w j udi□dv#ghq#yr } #h#l ghqvgdg#d#
or v#vxdulr v1

Frp r#dilup d#l r q w f x e h u d #5349, /#d v #i r w j u d i o d v #g l j l v d c h v #r q #p q j h q h v #f r q 0
 y h u v d f r q d o h v l #D #s d u w #g h #d #g l j l v d } d f l o q #f r p l h q } d #d #t x h e u d u v #h o #y q f x o r #h q v h #
 i r w j u d i o d #p #p h p r u l d #o d v #i r w v #d #q r #v l u y h q #s d u d #d o p d f h q d u #u h f x h u g r v #q l #v h #
 f u h d q #s d u d #v h u #j x d u g d g v #v l q r #t x h #v l u y h q #f r p r #h { v i q v l r q h v #g h #o d v #y l y h q f l d v #t x h #
 v h #u d q v p l v h q #/h #f r p s d u h q #g h v d s d u h f h q l #F d g d #p d j h q #h v #x q #y h k o f x o r #t x h #q r v #
 w d q v s r u w d #d #x q #p x q g r #d #x q d #u h d o l g d g #s d u w f x o d u #t x h #d #x #y #h #/h v w q #l q v h u d v #h q #
 x q #p h g l r #f r p r #o r #h v #L q v w d j u d p Ñ #h q #h o #t x h #v h #s u r g x f h q #p r g d v #s d v d r h u d v l #F r p r #
 h v #h o #f d v r #g h #o d v #p r g d v #h p s r u d o h v #h q #o d v #t x h #v h #g h e h #g d u #f x h q w d #g h #f l h u w d #p s o l 0
 f d f l o q #g h #x q d #p d q h u d #g h v h u p l q d g d #s d u d #i r u p d u #s d u w #g h o #j u x s r #v d o f f r p r #v x f h g h #
 h q #i h f k d v #E h v s h f l d o h v Ê #t x h #v h q h q #p x l #e l h q #g h i l q l g r #h o #p d j l q d u l r #y l v x d o #f r q #h o #
 t x h #v h #y l q f x o d q #s r u #h r h p s o r #Q d y l g d g #/o r #l q y h u q d o #d x q t x h #h q #h v h #o d g r #g h o #
 p x q g r #h q #h v d #o s r f d #g h o #d o r #v h d #y h u d q r , l #F d g d #p r p h q w #v h q h #x #y l v x d d g d g #H v #
 s r u #h o o r #t x h #h q #h o #f d v r #g h #L q v w d j u d p #o d #i r w j u d i o d #h v #p h q v d r h #h v #h o #p h g l r #s r u #h o #
 f x d o #v h #p x h v w d #d #u h d d g d g #g h o #p r p h q w #h o #f r q v h { w #s d u w f x o d u l #

O d v #u h g h v #r f l d c h v #h #h v w d e d f h q #f r p r #h v f h q d u l r v #g r q g h #o r v #x v r v #g h #o d #i r w 0
 j u d i o d #g l j l v d o #s d u w f l s d q #h q #o d #f r q v w x f f l o q #g h #l g h q v l g d g h v #v h q v l g r v #d o u h g h g r u #
 g h o #r l #H q #h v h #h q v l g r #o r v #d s r u w h v #g h #J r i i p d q #+4< ; 4, #v l j x h q #v l h q g r #f h q w d c h v #
 s d u d #f r p s u h q g h u #o d #p d q h u d #h q #t x h #o r v #x v x d u l r v #u h d o l } d q #v x #s u h v h q w d f l o q #g h o #r #/
 d k r u d #s u r g x f l g d #d #u d y o v #g h #o d #i r w j u d i o d v #t x h #v h #f r p s d u h q #s d u d #t x h #r w a r v #o d #
 y h d q #H q #h v w d v #o r v #x v x d u l r v #e x v f d q #f r q w a r o d u #o d #p d j h q #g h #o r v #r w a r v #v r e u h #v o #
 p l y p r v #d o #v h p s r #t x h #v h #h q p d u f d q #h q #o r v #s d u o p h w a r v #y l j h q v h v #g h #e h o d #d #
 Ê H o j l p r v #h q #f x o o #q r v #y h p r v #e l h q #g h v f d u w d p r v #o d v #i r w j u d i o d v #h q #o d v #t x h #q r #/
 o d v #h g l w d p r v #f r q w a r o d p r v #h v d #s u h v h q w d f l o q #h q #o d v #u h g h v Ê #+P x u r o r #5348, l

F d g d #p d j h q #h v #x q #p r g h o r #v r f l d o #d #s h u f l e l u #t x h #s x h g h #v h u #p l w l g r #r #u h f k d 0
 } d g r #v h j o q #o d #f x o x u d #l g h d o #g r p l q d q v h #O d #f r q v w x f f l o q #g h #o d #l g h q v l g d g #y l u x d o #
 v h #g d #d #s d u w #g h o #h i h f w #p l v d f l o q #h o #f x d o #h v #x q d #f r q v w d q v h #h q #h v w d #u h g #r f l d o #t x h #
 t x h #h v w #d j d g r #d #p r g d v #p r p h q w q h d v #f r p r #w d p e l o q #d #o r v #j u x s r v #g h #u h i h u h q 0
 f l d #d o #s u r s l r #d s u h q g l } d r h #v r f l d o #g h o #x v r #g h o #p h g l r #f r p x q l f d w y r l

V l #d q d o l } d p r v #o r v #g h #s h u i l o h v #p o v #v h j x l g r v #h q #L q v w d j u d p #q r v #h q f r q w u d p r v #f r q #
 p r g h o r v #v r f l d o h v #g h #u h i h u h q f l d #g h o #p x q g r #d f w x d o l #O d #j o r e d o l } d f l o q #k d #s r u w d g r #d o #
 p x q g r #x q r #v #p r g h o r v #g h #y l g d #k r p r j o q l r v l #S h u i l o h v #f r p r #h o #g h #V h o h q d #j o p h #r #
 W d l o r u #V z l i w #p x h v w u d q #h o #g h v h r #g h #f r q v w x l u #x q d #y l g d #e d v d g d #h q #d #e h o d #d #i w j l o # #
 s h u h q q h l #F d g d #s h u i l o #g h #f d g d #f h o h e u l w #p x h v w u d #x q #u h d o h w #v k r z #g h #v x #y l g d #s h u v r q d o #
 +U h q r e h o f #d q w u o q #534: #s l #456, l #

H v #s r u #h o o r #t x h #h q #h v w d #p e l w #v h #g d #o d #l o x v o q #g h #i r u p d u #s d u w #g h #d #y l g d #g h #
 g l f k r v #l q i o x h q f h u v #r #d p r v r v #d #s d u w #g h #v h u #x q #v h j x l g r u #g h #h v d v #f x h q v d v #Ê V x #
 l p d j l q d u l r #s d v d #s r u #f r q v w x l u #x q d #u h d d g d g #s d u d o h o d #d #p l #p x q g r #f h u f d q r #Ê #

Hvvd#vr flhgdg#yr| hu#p h#shup lvh#s duw#f lsd#gh#ylgdv#vlq#t xh#hoor v#p h#kd| dq#lq0
ylw#gr #h{suhvdp hqvh#E#Le□g l#s #456,1

Shur#p □v#doo□#gh#or v#p r ghor v#khj hp □qlfr v#gh# { l w # #chooh} d#fr q#or v#fxdohv#
vh#w sdq#or v#xvxdulr v#f dgd#yh} #t xh#uhdol} dq#od#qdyhj dfl□q#hq#vx#ihhg#vh#g#xq#
p r ghor #gh#qhj r flr /#p □v#s uhflvdp hqvh#gh#s xeolf l g dg #Od#l q v#udf fl□q#h#l q v#j ud0
fl□q#gh#odv#p dufdv#fr q#or v#Ólqioxhgf huvÔ#j hqhud#t xh#v#s huilohv#vh#fr qyl h u w l q #
hq#xq#p r v w d g r u # g h # s u r g x f w v # | # v h u y l f l r v # t x h # v h # g h e h q # d g t x l u l u # s d u d # f i r u p d u #
s d u h # g h # h v h # h v l r # g h # y l g d l # H { d f w d p h q v h # r # t x h # f x u u d # f r q # W u x p d q # f d g d # f r q 0
y h u v d f l □ q # h v w e d # p h g l d g d # s r u # o d # l q w r g x f f l □ q # g h # x q d # s x e o l f l g d g # h v s h f □ i l f d # t x h #
o r # d | x g d u d # d # v d o l u # g h # x q # s u r e o h p d # f r q # v x v # s u r s l h g d g h v # h { w d r u g l q d u l d v l # V h # g d #
h q w q i h v # x q d # g r e d # y h u h h q v h # g h # v x f h v r v # h q # o d # y l g d # g h # o r v # l q i o x h g f h u v # s r u # x q # o d 0
g r # h o # s u r s l r # l q g l y l g x r # j h v l r q d # o d # s x e o l f l g d g # h q # u h o d f l □ q # l q w r q v h f d # f r q # v x # s u r 0
s l d # y l g d # r # s h u v r q d r h # j h q h u d q r # l p □ j h q h v # s d u d # f d s v d u f f d g d # y h } # p □ v # v h j x l g r u h v #
o r # t x h # f r q o o h y d # s r u # o r # v d q w r # d # x q # f d x g d o # f d g d # y h } # p □ v # l q v h q v r # g h # g l q h r > # | # s r u #
r w a r # o d g r # v h # h v f o d y l } d # d o # x r h w # | d # t x h # v h # g h e h # j h q h u d # f r q v w d q v h p h q v h # f r q v h q l 0
g r # s d u d # s r g h u # v x p l q l v w d u # p □ v # É p d v h u l d o Ê # f r q # h o # f x d o # f r p h u f l d o l } d u l

Hq#uhihuhqfld#d#hoor #UHQre hoo#Vdqwlu□q#r v#hqh#t xh#E#Hvwr #uht xluh#xqd#vr 0
euhh{sr vlf l□q#p hgl□vlf d#fr qvqx dgd#t xh#qr #hghh#uhqr #E#A# d#qr #h { l v h # x q # a 0
p l v h # h q w h # o d # s u l y d f l g d g # | # o d # h { s r v l f l □ q # v r f l d o l # F x d q g r # h { s r q h v # w # u h d d g d g #
f r q v l q x d p h q v h # q r # s x h g h v # i u h q d u # r # g l y l g l u # h v i h u d v # g h # x # y l g d # s u l y d g d # y l v l e o h # | #
q r # y l v l e o h Ê # + 534: /#s l # 456,1

Shufi d} df lÔq #g h#d#v, #g hqwg dg #hv,

Or v#glvfxuvr v#dxw uuhihuhqfldohv#h#q#od#dfw d d g d g # # d # s d u w u # g h # a d v # s a d v l i r u p d v # g l j 10
v d h v / # s h u p l v h q # q x h y d v # r u p d v # g h # u h d o l } d f l □ q # l □ v w r v # h # s u r g x f h q # v r e u h # o d v # s u r s l d v #
y l g d v # g h # o r v # x v x d u l r v # | # j d q d q # f d g d # y h } # p □ v # i x h u } d # j h q h u □ q g r v h # s r u # p h g l r # g h # s u r 0
g x f w v # d x g l r y l v x d o h v l # V r v l h q h # V l e l d d # 533; #t xh#ho# | r#fr qt x l v w d # f d g d # y h } # p □ v # y l 0
v l e l o l g d g # s r u t x h # o d # l g h q w g d g # h # f r q v w x | h # d # s d u w u # g h # o r # t x h # v h # p x h v w d / # r # □ v l f r # r #
p d v h u l d o # H v # s r u # h o o r # t x h # o r v # l o w r v # t # u h w t x h v # s h u p l v h q # d # r v # v x r h w v # p r g l f d u # v x v #
f x h u s r v # i r u p d v # g h # v h u # | # h v w d u # h q # h o # p x q g r / # s d u d # s r g h u # v h u # f r p s d v l e d v # f r q # g l f k r v #
f □ q r q h v # g h # c h o o h } d # u h s u h v h q v l g r v # h q # o r v # h q w u q r v # g l j l v d h v # O d # f r q v w x f l □ q # g h # o d v #
v x e r h v y l g d g h v # s r v l e o h p h q v h # h g d # g h # r u p d # p □ v # d o h u g l u l j l g d v # d # s d u w u # g h # o d # l q v h 0
u d f l □ q # f r q # r w a r v # | # | d # q r # g h v g h # o d # l q w r v s h f f l □ q # H v w # v h # j h q h u d # s r u # p h g l r # g h # o d #
h { v h u l u l } d f l □ q # g h # o r # t x h # d q v h # h u d q # g l d u l r v # q v l p r v # d # o d # s x e o l f d f l □ q # h q # o d v # u h g h v # g h #
s h q v d p l h q w v # h q v l p l h q w v # | # d t x h o o r # t x h # v h # o h # f x u u d # d o # x v x d u l r l # H v # s r u # h o o r # t x h #
k r | # É v h # x v d Ê # f r q v d u # o d # p d l r u o d # g h # o r v # v x f h v r v # s h u v r q d d v # d # u d y □ v # g h # a d v # u h g h v # r 0
f l d o h v # | d # t x h # v h # y l y h # f r q # o d # f u h h q f l d # t x h # v l # q d g l h # o r # y l r / # q r # h { l v l d l

Shur #Ât x#hv#od#l ghqwg dg# #f#p r#v#fr qvw#| hB#Od#uhvsxhv#d#gh#t xl#qhv#
 vrp r#v#wdg l f l r qdop hq#v#h#i xqgde d#h#q#u#od f l#q#d#o#q#p euh#| #ds#hoolgr #r#d#o#
 q#p hur #gh#gr f#p hq#w #ñ#q#x#q#d#l qvw#q f l d#p #v#h#v#d#v#d#l#S#h#ur #f#r#q#o#d#l q#w#p 10
 v l#q#gh#or #glj l v#o#h#q#v# g d v#o d v#h#v#h#u d v#v#r f l d d h v#d#l ghq#w i l f d f l#q#gh#o d v#s#huvr 0
 q d v#v#f#r#p hq#}#d#u#o d f l r q d u#f#r#q#v#v#f#r#u#h#r#v#h#o#h#f#w#q l f r v#r#l q f o x v l y h#d#v#v#
 q l f n q d p l v l#D#u d#}#gh#o d#s#s#x o d u l#d f l#q#gh#o#x#v#r#gh#h#v#d#v#k#h#u d p l h q v d v#v#h#f#r 0
 p h q#}#d#E#g l y l g l u Ê#r#d l v o d u#g l f k d v#f#x#h#q#v d#h#q#x#q f l#q#gh#v#v#x#v#v#s#u r i h v l r 0
 q d o h v#s#huvr q d o h v#i d p l d d u h v#h#v#f l, #Hoor #s#u r y r f#f l h u d#i u d j p h q v d f l#q#gh#o#
 l q g l y l g r #t x h#i x h#h#q#s#d u v h#v#r o x f l r q d g d#s#r#u#o d#s#s#x o d u l#d f l#q#gh#o#r#v#p d u w s O
 k r q h v#h#v#w#s#hup l w d q#f#u x#} d u#w#g r#v#o r#v#g#d#w#v#t x#h#d#q#v#v#h#v#d#q#v#h#s#d#u d g r#v#
 v l w#q#g r o r#v#h#q#x#q#f#v#o r#g l v s r v l v y r 1##S#r#u#o r#t x#h#v#d#v#l ghq#w l g d g h v#h#s#d#u d g d v#h#q#
 v l w#r#v#g l i h u h q#v#v#t x#h#u#h#s#r#q#o#d#q#d#x#q#f#v#o r#l q g l y l g r #f#r#e u d#q#f#d#g d#y#}#p#d l r#u#
 l p#s#r#u#v#d#q#f#l d l#O d v#s#huvr q d v#f#r#p h q#} d u r#q#d#gh#v#f#x#e u l u#o d#l p#s#r#u#v#d#q#f#l d#gh#v#x#
 l g h q#w l g d g#g l j l v d#s#d u d#v#x#gh#v#d#u r o o r#s#huvr q d o#} #s#u r i h v l r q d o#} #f#d#g d#y#}#o#h#gh 0
 g l f d q#p#v#v#h#p#s#r#d#g l f k d#f#r#q#v#w#f#f l#q#f#r#q y l u w#q#g r#v#h#h#q#x#q#u#h#f#x#u v r#gh#p#d 0
 | r#u#s#h v r#h#q#v#v#y l g d v l

S#r#u#o r#t x#h#d#l ghq#w l g d g#} d#q#r#u#h#v#s#r#q#h#v#o r#d#o r#t#i i o l q h#d#o r#t#h i d#r d g r#h#q#o d v#
 u#o d f l r q h v#f#d u d#d#f#d u d#H#q#h#v#h#v#h#q#w l g r#d#x#w#u#h#f#r#p#r#E#h#u#j#h#u#O#f#n#p#d#q#q#4<99#
 | #V#h#d#u#o#h#4<8#s#u r#s#r#q#h#q#v#x#s#h#u#d#o r#v#h#q#i r#t#x#h#v#t#x#h#v#p#d#e#d#q#d#l ghq#w l g d g#f#r#p#r#
 d o j#r#g#d#g r#f#i#l#m#} #s#u#h#0#r#f#l d o#l q#k#h#u#h#q#w#d#x#q#d#O#v#h#q#f#l d#l q#v#u#q#d#O#} #s#u r#s#r#q#h#q#o d#
 l g h d#gh#t x#h#o d#u#h#d#o l g d g#v#r#f#l d o#v l#e l h q#h#v#w#d i#h#u#d#g d#d#d#o d#g l p h q v l#q#p#d#v#u l d#o r#
 f#r#u#s#r#u#d#o#N#o r#t x#h#h#O#y#h#O#h#q#o d#l q#v#u d f l#q#N#h#v#h#o#h#v#x#o d g r#gh#s#u r#f#i#v#v#l q#v#u 0
 v#x#e#h#v#y r#v#h#q#o r#v#t x#h#o d#q#h#r#f#l d f l#q#gh#h#q#w l g r#t#x#h#j#d#x#q#r#o#f#h#q#w d o l#O r#v#l q g l y l 0
 g x r#v#q#r#q d f h#q#f#r#q#x#q#d#l ghq#w l g d g#i#l r d#r#u l j l q d o#h#l q d o#h#u d e#h#v l q r#t x#h#h#v#d#v#h#
 f#r#q#v#w#| h#d#s#d#u#v#u#g#h#o d#l q#v#u d f l#q#f#v#r#f#l d o#s#r#u#p#h g l r#gh#x#q#d#g l q#p#l f d#e d v d g d#
 h#q#o d#g l i h u h q#f l d f l#q#N#o d#f#r#q#v l v#x#f l#q#gh#o d#r#v#h#g d g 0#} #h#o#h#u#h#r#q#r#f l p l h q w#N#} #o d#
 d g k h v l#q#d#x#q#q#r#v#r#v#N#l

H#v#d#v#t x#h#h#q#h#o#s#o d q#r#i i o l q h#f#d#g d#s#huvr q d#gh i l q h#x#l ghq#w l g d g#s#huvr q d o#d#
 s#d#u#v#u#g#h#f#d#h#j#r#u#o d v#f#r#o#h#f#y#d#v#gh#h#q#w l g r#t x#h#u#h#r#q#r#f#h#f#r#p#r#s#u r#s#l d v#d#o j#x#q d v#
 Ó#g d g d v#O#o d#q d f l r q d d g d g#h#v#q l d#h#v#f l, #} #r#v#d#v#d#g r#s#v#d#g d v#f#r#p#r#p#d#u#f#v#gh#u#h i 0
 u#h#q#f#l d v#f#r#o#h#f#y#r#v#h#t#x#l#s#r#gh#h#x#w#r#o#h#p#l d v#q#f#l d#s#r#o#v#f#d#f#r#u#l#h#q#w#l#gh#r#o#j#l f d, 1#
 Hoor#v#v#l#y#h#q#d#p#r#r#g#h#h#q#w l g r#}#gh#p#d#u#f#v#gh#u#h i h#u#h#q#f#l d#s#d#u d#o d#f#r#q#v#w#x#f#f l#q#} #
 o d#gh i l q l f l#q#gh#o d#l ghq#w l g d g#H#q#s#d o d e u d v#gh#P#r#u#g#f#k#r#z#l f#}#5345,=

O d#l ghq#w l g d g#h#v#d#o#p#l p#r#w#l#p#s#r#x#q#d#i r#u#p#d#gh#h#{s#u#h#v#l#q#gh#o d#f#x#o#w#u#d#h#q#f#t#x#h#y l 0
 y l p#r#v#t#}#x#q#h#o#p#h#q#w#r#i#x#q#d#p#h#q#w#d#o#h#q#v#x#u#h#s#u r#g#x#f l#q l#S#r#u#t#x#h#o d#l ghq#w l g d g#h#v#o d#
 f#x#o#x#u#d#l q#v#u#q d d#} d#g d#h#q#q#r#v#r#w#r#v#p#l p#r#v#t#x#h#v#h#d#s#u r#s#l d#e#d#m#o d#i r#u#p#d#gh#f#r#q 0
 f#h#s#w#r#v#h#g#h#d#h#p#q#j#h#q#h#v#f#r#p#s#d#u#v#d#v#H#v#v#v#l#p#q#j#h#q#h#v#gh#w#h#u#p#l q d q#x#q d#p#d#q#h#u d#gh#
 v#h#u#} #gh#k#d#f#h#s#d#u#w l f#x#o d u#t#x#h#v#h#w#u#d#q#p#l w#h#gh#j#h#q#h#u d f l#q#h#q#j#h#q#h#u d f l#q#s#l#4; , 1

Hv#sr u#hoor #t xh#ad#lghqvgdg#s xhgh#vhu#shqvdgd#fr p r#xq#v# { w #t xh#v#gd#d#
s du#u#gh#xq#d#f r q vwx f fl□q#edvdgd#hq#ho#hp sohr #gh#od#hohffl□q#gh#flhuw v#uhfxu0
vr v#vhp l□wfr v#suhvhq v#v#h#q#od#f x o x u d / #t xh#vr q#fr p xqlfdgr v#d#or v#ghp □v#s dud#
uhvsr qghu#do#f x h v l r q d p l h q w #v r e u h #Ât x l □ q #v r v B #S r u #o r #t x h #a d #l g h q v g d g #v h #
f r q v w x | h #g h p d q h u d #u h o d f r q d o #d #s d u l u #g h #a d v #l q v u d f l r q h v #h q w h #h o #v x r h w #t #v x #
Ês □e o l f r Ê1 #H v #s r u #h o o r #t x h #o d #s u □ v l f d #g h #s u r | h f l □ q #g h #a d #l g h q v g d g #h #g d #g l q □
p l f d p h q v h #h q w h #a d #l q g l y l g x d d } d f l □ q #h v #g h f l u #h o #h q x q l d g r u #t #o d #f r o h f v y l } d 0
f l □ q #g r q g h #v h #d i l u p d #t #f r p x q l f d #g l f k d #f r q v w x f f l □ q #+ | #s r u #h q g h #d g t x l h u h #
v l j q l i l f d f l □ q , 1 #

Hq#od#fr q vwx f fl□q#gh#ad#lghqvgdg#y l u x d o #v h #s u r g x f h q #h v u d v l j l d v #g h #h q x q 0
f l d f l □ q #g h o #t r / #h q #o d v #t x h #o r v #x v x d u l r v / #d #u d y □ v #g h #d f w #f u h d v l y r v #j h v l r q d q #o d #
l p d j h q #t x h #s u r | h f v d q #d q v h #h o #p x q g r #s d u d #s u r g x f l u #x q #g h v u p l q d g r #h i h f w #g h #
v h q v l g r #h o f □ p r #o r v #g h p □ v #o r v #f r q f h e l u □ q l J h u j h q #+ 4 < < 5 #v r v l h q h #t x h #d #s d u l u #
g h #o d #s r s x o d u l } d f l □ q #g h #l q v h u q h w =

Qr v#suhvhq v l p r v #d #o r v #g h p □ v #f r p r #l g h q v g d g h v #l q j x a d u h v / #x q l v d u l d v / #q v l j u d v > #s h u r #
f r q #a d #v d v x u d f l □ q #v r f l d o / #f d g d #x q r #d o e h u j d #x q d #y d v d #s r e o d f l □ q #g h #s r l e l o l g d g h v #
r f x o a d v #s x h g h #v h #x q f d q v l q v #g h #e o x h v / #x q d #j l v l q d / #x q #d u l v w f u d v / #x q #f u l p l q d o l #W r 0
g r v #h v w r v #t r l h v #s h u p d q h f h q #a d v h q v h v / #t h q #f r q g l f r q h v #d g h x d g d v #v x u j l u □ q #d #o d #y l g d l #
^Ê ` #D #h v h #v □ g u r p #s r g u d #g h q r p l q u v h o r #p x o l i u h q l d / #w u p l q r #f r q #h o #t x h #v h #g h 0
v l j q d #o d #h v f l v l □ q #g h o #l q g l y l g x r #h q #x q d #p x o l s o l f l g d g #g h #l q y h v l g x u d v #g h #x #t r l #H v v h #
h v d g r #h v #h o #h v x o d g r #g h #o d #f r o r q l } d f l □ q #g h o #t r #t #g h #o r #t d i d q h v #g h #h v h #s r u #v d f d u #s d u 0
v l g r #g h #o d #s r l e l o l g d g h v #t x h #o h #r i u h f h q #a d v #h f q r o r j □ d v #g h #o d #u h o d f l □ q #s l #4: 7, 1

Shur#dg h p □ v #d o j x q r v l q y h v l j d g r u h v #d u j x p h q v l q #t x h #a d #l g h q v g d g #y l u x d o #h v #
x q #s u r g x f w #v r f l d o p h q v h #f u h d g r #q r #v □ o r #s r u #h o #f r q v l q l g r #t x h #h o #x v x d u l r #f r p 0
s d u l u #l q r #v d p e l □ q #s r u #o r #t x h #o r v #g h p □ v #f r p s d u l u #t #g l f h q #d f h u f d #g h #o = #Ê O d v #
s h u v r q d v #p □ v #s r s x o d u h v #v r q #d t x h o o d v #h q #f x | d #f r q v w x f f l □ q #g h #l g h q v g d g #s d u l f l 0
s d q #g h #p d q h u d #p □ v #d f v l y d #r v u d v #s h u v r q d v Ê #+ F k u l v w i l g h v #P x l v h #t #G h v p d u d l v #
533 < #s l #676, 1 #V h #g d #x q #s d v d r h #g h v g h #x q #t r #l q g l y l g x d o #d #x q #t r #u h o d f l r q d o #t x h #
h v w #f d u d f v u l } d g r #i x h u m p h q v h #s r u #a d #l q v h u g h s h q g h q l d #v r f l d o #s d u d #o d #f r q v w x f 0
f l □ q #g h #a d #l g h q v g d g #Ê \ #f r p r #q r #k d | #t r #i x h u d #g h #x q #v l v h p d #g h #v l j q l i l f d g r v #
s x h g h #d i l u p d u v h #t x h #o d v #u h o d f l r q h v #s u h f h g h q #d o #t r #t #v r q #o r #i x q g d p h q v l o Ê #+ J h u 0
j h q / #4 < < 5 / #s / #4: 8, 1

Hv#sr u#hvw #t xh#odv#uhghv#vr fldohv#vr q#or v#hvs dflr v#suhihuhqfldohv#s dud#or #
t xh#F dv h o a #533 < , #g h q r p l q d #Ô d x w f r p x q l f d f l □ q #g h #p d v d v Ô #t d x w s u r p r f l □ q #
| d #t x h #r i u h f h q #d #o r v #x v x d u l r v #x q #h v s d f l r #g r q g h #f u h d u #x q d #l p d j h q #g h #v □ #s d u d #k d 0
f h u o d #f l u f x a d u #g h q w r #t 2 r #i x h u d #g h #v x v #d p e l h q v h v p □ v #q v l p r v l #H v #s r u #h o o r #t x h #o d #
f r q v w x f f l □ q #g h #a d #l g h q v g d g #s h u p l v h #d o f d q } d u #o d #s r s x o d u l g d g #d #s d u l u #g h #o d #h { 0

sr vlf□q#gh#lqir up dfl□q#s huvr qdo#| #d#vudy□v#g h#od#vhchf fl□q#fr qvflhq#gh#r q0
vhlgr #d#fr p xqlfdul#

Hq#hvsdflr v#fr p r#Lqvwđj udp #gr qgh#uhlqd#od#lp dj hq#Ého#surslr#fxhusr#hv#
ho#vlj qlilfdq#s r#u#dqw qrp dvl1#Or v#fxhusr v#s duwf lsdq#gh#xqp# hfdqlvp r#gh#
fr glilfdfl□q#gr qgh#d#e hoch} d#hv#ho#hi huhq#h#o#lp r#doughgr u#gho#fxdo#exvdu#od#
vlj qlilfdfl□q#É#P xur or/#5348/#s 1/#. 1#Vhj □q#vr vhlqh#gflkr#dxw u#od#s huvr qd#v#
uhfr qr fh#hq#od#lp dj hq#gh#v#fxhusr 1#Hv#sr u#hoor#t xh#odv#vhoilhv#fr p s du#gdv#hq#
odv#uhghv/#hv#xqd#gh#odv#p dqlhudv#hq#odv#t xh#v#uhdol} d#xqd#ghfodudfl□q#s □eolf d#
gh#t xl□q#hv#xqr=#É\ #v1#odv#lghq#v#gdhv#vr q#ir up dv#gh#fr q vwx f fl□q#vr fldo/#xqr#
sxhgh#vhu#fxdot xlu#fr vd#hq#fxdot xlu#p r p hq w /#fxdqgr #v□or #hv#s uhflvr #glvsr 0
qhu#f□p r gdp hq#gh#r v#ur chv/#yhv#x durl #| #hvfhrj udi□d#dghfxdgr vÉ#J huj hq#
4<<5/#4: 8,1⁶⁴

Vhj □q#J huj hq#4<<5/#fdeh#v#v#w lu#od#p □{lp d#f du#vldqd#Éf rj lwr/#huj r#
vxp É#s+lhqvr/#oxhj r#h{1vw ,#sr u#Éf r p xqlf dp xv/#huj r#vxp É#q#r v#fr p xqlfd0
p r v/#oxhj r#h{1vw ,#| d#t xh#vlq#dfw v#gh#fr p xqlfdfl□q#fr r uglqdgr v#qr #kd| #
qlqj □q#| r#t xh#s xhgd#h{suhvduvh1

Hq#hv#h#q#vgr #od#fr q vwx f fl□q#gh#xq#s huilo#lp solfd#xqd#dxw uhioh{□q#vr euh#
v□p lvp r/#t xh#s hup l#w□#s odvp du#hq#ho#p hgr #vr fldo#xqd#uhfr s lodfl□q#gh#gdw v#
r e rhv ydgr v#t xh#j hqhud#xq#s r#gh#fr vlilfdfl□q#hq#od#t xh#ho#lqglylgr #v#y#uh0
gxflgr #d#xqd#vhuil#gh#yduldeohv#fr p xqlfdeohv l#Vhj □q#d#l qy hvvlj dgr ud#l huqdgq#
Euxqr #xq#s huilo#hv#Éxq#fr q m q w #g h#vud} r v#t xh#qr #fr qflhuqh#d#xq#lqglylgr #hv0
shflilfr #vlqr #t xh#h{suhvd#odv#uhodflr qhv#h#q#vhlqglylgr v#v#lhqgr #p □v#l q#hus hu0
vr qdo#t xh#l q#wds huvr qdol1#Vx#sulqlsdo#r e rhv y r #qr #hv#sur gxflu#xq#vdehu#vr euh#xq#
lqglylgr #ghq#v l f deoh#vlqr #xvdu#xq#fr q m q w #gh#lqir up dflr qhv#s huvr qdohv#s dud#
dfv#du#vr euh#vlp loduhvÉ#5346/#s 1#494,1#Hv#dv□#t xh#ho#fr q m q w #g h#gdw v#exv d#
xq#v#h#q#vgr #gh#s ur edelolgdg#doj r u□w p lfd/#hv#ghfl u/#t xh#xq#idf w u#hvs hf□ilfr /#s r u#
hrhp sor#ho#fr p sr uwdp lhq w /#or v#l q#vuhv#v#f r lqlfgdq#fr q#yduldeohv#vlp loduhv1#Hv#
sr u#hoor #t xh#hq#or v#s huilohv#gh#or v#xvdulr v#gh#odv#uhghv#kd| #Éxq#hnhf w #gh#lghq0
v#g dg/#hq#xq#v#h#q#vgr #s x q v d#t #sur ylv r ulr /#xqd#y#}#t xh#qr #v#h#q#h#q#d#f ul v#ulr v#gh#
yhugdg#| #idovhgdg#vlqr #gh#s huir up dvlylgdgÉ#Le□g l/#s #49<,1

Hv#d#s du#u#gh#yr of du#q x hvvr v#udvj r v#h#q#xqd#uhg#vr fldo#t xh#v#s ur gxfl#xqd#
shuilol} dfl□q#gh#od#ylgd#v#hj □q#Euxqr #| d#t xh#h#q#l hqgr #hq#fx hq#v#t xh#f dgd#y#}#
p hqr v#dvshf w v#s dvdq#sr u#ixhud#gh#odv#uhghv#or v#s huilohv#vr q#hvsdflr v#h vwdw j 10
fr v#| #sulylohj ldgr v#s dud#od#fr q v#v#x f l□q#gh#adv#lghq#v#gdhv#d#p lvp r#v#hp sr#
t xh#fr q v#v#x| hq#hvsdflr v#gh#ylj lodqfld#p x v#d l#G l f kd#ylj lodqfld#hv#glv#l exlgd#
| d#t xh#or v#lqglylgr v#qr #s x hghq#v#v#duh#h#q#xq#s x q w #i l m /#vlqr #t xh#ho#ds dudw #
t xh#or v#ylj lod#| #ohv#shup l#w#ylj lodu#yl dnd#f r qvlj r#h#q#v#v#er ovloor v1#

Vhj □q#d#dxw ud#od#p hgldfl□q#gho#s huilo#s dud#od#fr q vwx f fl□q#gh#d#lghq#v0
gdg#vxs r qh#xqd#iudf v#d| } dfl□q#gho#lqglylgr #fr lqlfglhqgr #fr q#od#p lfur vr flr 0

or j □d#gh#J r uiip dq#t xh#vr vñq□d#t xh#ho#wude dm #gh#od#vr f lhgdg#f r qvlwñ/hq#xq#
 rñhj r #ñd#wd□g#h#p □vf dud#t xh#v#ghvs ollj dq#hq#od#l qvñudf f l□q#f dud#d#f dud#ñh#
 ho#f dvr #gh#odv#uhghv#p hgl dgr #w f qlfdp hq vññl#Hv#dv□#t xh#od#l ghq vlgdg#hv#xq#
 hihf w #gh#odv#f r qglf lr qhv#s huir p dñy dv#r /#hq#s dodeudv#gh#J r iip dq#ho#Év□#
 p lvp r Ê1

Hd#vkr z +# #d#f r q w w f f l Ñ q # g h q v w d u d # h q # h o h q w u q r # y l u w x d o

Vhj □q#lqglf d#Vleold#+5353,#ydulr vñvñg l r vr v#gho#f olp d#f x o x u d o s u h v h q v w / u h i l h u h q # d #
 q x h v w d # s r f d # f r p r # É o d # h u d # g h # o d # s h u i r u p d q h Ê # s r u # v h u # x q # p r p h q w # k l v w u l f r # h q # h o #
 t x h # v # u h j l v w d q # s u h v r q h v # l q # g l v w # r e u h # o r v # f x h u s r v # l # d v # x e r h v y l g d g h v # h q # s r v # g h o #
 p h m u d p l h q w # f r q v w l q v # h q # h o # u h q g l p l h q w # s d u d # g r p l q r v # g l y h u v r v l # H k u h q e h u j #
 +4<<4#f r q v l g h u d # t x h # h o # s u h v h q v w # h # f d u d f v u l } d # s r u # h q v h q d u d # t r v # x r h w v # h q # h o # É f x o 0
 w # g h # o d # s h u i r u p d q h Ê # t x h # # f r q v x p d # x q d # h { l j h q f l d # v r e u h # h o # g h v d u r o o r # g h # x q d # e x h q d #
 d f v x d f l □ q # h { l v h q f l d o # o d # g h # v h u # i h o l } l # S h u r # d # q r # e d v w # f r q # o d # i h o l f l g d g # f r p r # q r u h / #
 v l q r # t x h # h v h # h v w d g r # d q □ p l f r # g h e h # v h u # y l v e o h # # v h u # y h u l i l f d g r # s r u # h o # s r g h u # o h j l v p d 0
 g r u # g h # o d v # p l u d g d v # w d o n h u v l

Ho#v□qgur p h#gh#Wuxp dq#h v # x q # w d v w u q r # s v l f r o □ j l f r # h q # h o # t x h # h o # s d f l h q w #
 v h q h # o d # f u h h q f l d # g h # t x h # v x # y l g d # h v # s d u w # g h # x q # u h d d v # v k r z # d o # f j x d o # t x h # o r # t x h #
 o h # v x f h g h # d o # s u r v d j r q l v w d # g h # o d # s h o f x o d # f r q # o d # t x h # q l f d p r v # h v h # h v f u l w # H q v h q 0
 g l h q g r # o d # r s h u d f l □ q # g h # s h u i r u p d u # f r p r # v h u # h { k l e l g r # d o # p □ { l p r / # v x e u d l d q g r #
 x q d # d f l □ q # s d u d # t x h o o r v # t x h # p l u d q # + V f k h f k q h u # 5336, / # v h # s r g u o d # g h f l u # t x h # h q #
 o d # d f w d d g d g / # h o # h { k l e l u h # l d # q r # h v # d o j r # h { w d y d j d q v # / # d # t x h # d # s d u w # g h # o d #
 l u u x s f l □ q # g h # o d v # u h g h v # v r f l d o h v # h q # o d # v r f l d o l } d f l □ q # v h # y r o y l □ # x q d # h v w d v h j l d # k d 0
 e l v x d o # h q # o d # y l g d # g h # d v # s h u v r q d v l # S r u # o r # t x h # v h # j h q h u d # x q # s u r f i n v # f q y h u v r # d o # g h o #
 v □ q g u r p h # f l w d g r # / # d # t x h # v h # w d q v i r u p d q # o r v # f r q v h { w v # h q # x q # s o d w # t r # h v f h q r 0
 j u d i o d # g r q g h # s r g h u # u h v d v d u # o d # f r v l g l d q l g d g # g h # p d q h u d # t x h # o d v # y l g d v # v h d q # É i r w 0
 j u d i l d e o h v Ê # g h # d f x h u g r # d # o r v # f □ q r q h v # g h # e h o o h } d # p s h u d q v h v # V r v h q l h q g r # o d #
 j h q h u d f l □ q # g h # o d # l g h q v l g d g # r q d q h # d # w d y □ v # g h # p h q v d r h v # t x h # f l u f x o d q # s r u # o d v # u h 0
 g h v # f r p r # f r q v w x f f l r q h v # y h u r v □ p l o h v # g h # o d # s u r s l d # u h d o l g d g # v h j □ q # o r v # f □ g l j r v #
 k h j h p □ q l f r v # x v l d } d g r v # h q # f d g d # u h g # v r f l d o # h v s h f □ i l f d p h q v h # H q # o d # f r q v w x f f l □ q #
 g h # o d # l g h q v l g d g # y l u w x d o # v h # s u r g x f h # x q d # u h f r u s r u d o l } d f l □ q # h v # g h f l u # É x q d # u h s u h 0
 v h q v d f l □ q # g h o # f x h u s r # d # w d y □ v # g h # g l v w q w v # o h q x d r h v # # u h f x u v r v # r w j u d i o d v # f r 0
 q r v # g l e x m v Ê # + H q j x l { # # D u g □ y r o # 533<, / # t x h # u h v s r q g d q # d # x q d # l q v u d f f l □ q # f r q #
 o r v # p r g h o r v h { l w v r v # Ñ v l j x l □ q g r o r v # r # f r q w d g l f l □ q g r o r v Ñ l

O d v # r i p u p d v # g h # y l y l u # o d v # h { s h u l l h q f l d v # g h # o d # y l g d # r i o l q h # v h # j h q h u d q # d # s d u w # g h #
 o d # q d u d f l □ q # g h # o d v # p l v p d v # g h q w r # g h # o d v # u h g h v # v r f l d o h v l # H v # d v □ # f r p r # v h # s h u 0
 s h w d # h o # s u h v h q v w / # d # w d y □ v # g h # o d # s u h v h q v l f d f l □ q # g h o # h p s r / # v d o f r p r # v h □ d o d # V l 0

elold#533; /#s#rut xh#v#h#lqiod#h#o#s#uhv#h#q#v#h#k#d#v#d#t# xh#v#h#Éw#dj dÊ#w#gr#v#or#v#ghp □v#
 v#h#p#sr#v#N#s#dvdgr# #i#x#x#ur#N#l#V#h#y#lyh#d#s#d#u#v#gh#x#q#s#uhv#h#q#v#h#p#qls#uhv#h#q#v#h# #
 fr#q#v#d#q#v#h#v#h#s#xeolf#d#s#d#u#h#f#x#s#h#u#d#h#o#h#p#sr# #fr#q#j#hoduor#fr#q#y#l#u#o#q#gr#or#h#q#
 shush#v#r# #+odv#ir#w#v# #s#xeolf#d#f#r#q#h#v#t#xh#or#v#x#v#x#dulr#v#h#doh#l#d#q#d#f#w#d#q#f#r#p#r#f#d#s#0
 vx#odv#g#h#h#p#sr#s#d#u#h#l#ndur# #h#s#r#q#huor#l

Do#p#l#p#r#v#h#p#sr#v#h#gh#v#duur#ood#q#gl#v#r#v#f#l#r#q#h#v# #fr#p#s#h#v#q#f#l#d#v#p#h#g#l#v#f#d#v#
 |d#t#xh#odv#s#huvr#q#d#v#h#f#r#q#y#l#u#v#h#q#h#q#y#h#u#g#d#ghur#v#d#q#d#d#v#d#v#gh#o#h#q#x#d#h#y#l#v#doh#
 Fr#p#r#r#ev#h#y#d#gr#uh#v#d#h#q#w#v#or#v#x#v#x#dulr#v#s#uhv#d#q#d#v#h#q#f#l#q#d#odv#v#h#doh#v#t#xh#oh#v#
 shup#l#v#q#f#l#q#h#u#h#o#s#r#v#f#l#r#q#d#l#h#q#w#v#r#f#l#d#o#gh#odv#s#huvr#q#d#v#r#d#w#l#e#x#u#v#h#r#v#d#
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 +534<1#H#q#h#o#f#d#v#r#gh#o#d#q#o#l#v#h#hoder#udgr#s#r#u#h#v#d#d#x#w#u#d#v#h#h#doh#l#dur#q#h#q#v#h#y#l#v#0
 v#d#v# #fr#ev#h#y#d#f#l#r#q#h#v#r#e#u#h#or#v#x#v#r#v#gh#u#h#gh#v#s#d#u#h#ex#v#f#d#u#s#d#u#h#r#d# #odv#s#huvr#q#d#v#
 fr#q#v#x#o#l#d#v#l#q#g#f#dur#q#t#xh#d#q#doh#l#d#q#or#v#gh#v#l#doh#v#gh#odv#ir#w#v#gh#r#w#r#v#x#v#x#dulr#v#
 s#d#u#h#v#d#u#v#gh#h#g#h#f#r#g#l#f#d#u#d#v#s#h#f#w#v#fr#q#v#h#{v#d#d#v# #ud#v#r#v#v#r#f#l#doh#v#d#ghp □v#gh#
 odv#f#x#h#v#l#r#q#h#v#h#v#w#v#f#d#v#l#H#v#gh#f#l#u#d#ghp □v#gh#d#q#doh#l#d#u#od#fr#p#sr#v#f#l#q#f#ir#w#j#u#o#l#0
 f#d#q#doh#l#d#q#t#x#o#ur#s#d#h#p#d#t#x#l#o#d#r#h#s#r#v#h#h#o#h#r#od#s#ur#v#j#r#q#l#v#d#gh#doh#v#p#d#h#o#f#r#u#h#
 gh#s#hor# #fr#w#r#v#d#v#s#h#f#w#v#t#xh#v#r#q#d#w#l#e#x#l#gr#v#d#v#l#j#q#r#v#gh#f#odv#h#r#s#r#v#f#l#r#q#d#l#h#q#0
 w#v#r#f#l#doh#v#d#v#fr#p#r#odv#ir#up#d#v#gh#u#h#g#d#f#l#q# #h#o#p#r#gr#gh#fr#p#x#q#l#d#u#v#r#E#H#h#f#v#0
 y#d#p#h#q#v#h#h#o#p#r#gr#f#q#p#r#odv#s#huvr#q#d#v#h#d#d#d#q#x#x#d#x#w#h#v#h#q#l#l#f#d#f#l#q#d#u#d#y#v#gh#
 od#fr#q#v#w#x#f#l#q#gh#or#v#s#h#u#l#d#v#k#d#e#d#gh#g#l#v#l#q#w#v#d#v#s#h#f#w#v#gh#v#l#q#f#o#x#h#q#gr#d#o#0
 j#x#q#d#v#gh#v#x#v#f#d#u#d#f#v#h#u#v#v#f#d#v#r#f#l#r#f#x#o#x#u#d#h#v#Ê#L#e#g#l#s#l#74,1

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 d#v#p#h#fr#p#r#s#r#v#p#h#g#l#v#f#r#or#v#y#q#f#x#or#v#h#h#r#u#l#j#l#q#d#q#fr#q#h#o#fr#q#r#f#l#p#l#h#q#w#gh#o#
 v#h#{w#p#h#g#l#v#f#r#t#xh#h#o#h#r#w#r#x#v#d#d#s#d#u#h#v#h#q#v#d#u#h#h#Or#s#u#h#v#h#q#f#l#doh#v#od#s#u#h#v#h#q#v#d#0
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 p#x#f#r#v#f#d#v#r#v#l#Or#f#x#doh#v#d#s#o#l#f#d#eoh#h#q#h#o#f#d#v#r#gh#odv#d#s#o#l#f#d#f#r#q#h#v#gh#f#l#v#v#s#hur#
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 oh#v#Ê#fr#p#r#l#d#f#h#r#r#n# #d#t#x#h#h#q#h#v#d#v#h#h#Ês#ur#ix#q#l#d#q#Ê#odv#u#h#od#f#l#r#q#h#v#s#u#h#r#q#0
 f#h#e#l#g#d#v#gh#o#s#od#q#r#i#o#v#l#f#r#l

Hq#v#r#gr#f#d#v#r#h#v#h#o#h#r#v#z#t#xh#h#o#l#h#p#r#v#v#d#u#f#d#g#d#x#q#l#H#v#d#v#t#xh#d#l#gh#q#l#g#d#
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 t#xh#v#h#f#r#p#x#q#l#f#d#gh#v#gh#od#s#uh#v#h#q#v#d#f#l#q#gh#o#h#r#l#k#d#v#d#v#r#v#d#v#s#h#f#w#v#l#q#y#o#x#q#v#d#v#r#
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 x#q#d#v#s#h#f#w#p □v#d#f#r#u#gh#doh#ur#o#t#xh#v#h#t#x#l#u#h#u#h#s#u#h#v#h#q#v#d#u#l#

Odv#edvhv#t xh#vhqw# # r iip dq#lhqh#ylyj hqfld#s dud#l qvhus uhvdu#odv#s uhvhqvd0
flr qhv#t xh#vh#gdq#h#ho#p hgr #glj lwl# # d#t xh#ho#v#x rhw #exvf#d#sur gxflu#p suhvlr 0
qhv#h#q#ho#r war 1#Hvd#uhodf l□q#h#qwh#dp edv#s duhvh#h#v#dvlp □vlf d# # d#t xh#ho#dfw#
suhvqgh#t xh#ho#r war #fuhd#ho#s dsho#t xh#hvw#g#hvdur oodqgr #/or v#dvle x w v#t xh#glfh#
sr vhhu#/#or #fxdo#qr #ghshqghu□#vr odp hqwh#gh#x#hi hf vlylgdg#d#df vx dul# d#t xh#ho#
dfvxdqvh#qr #frq war od#v gr v#or v#dvshfw v#gh#od#dfvdf l□q/#ho#hvvij r#s xhgh#shuf0
el#r war v#dvshfw v#Elqj r ehucdeohvÊ#gh#od#fr qgxfvdh# { s uhvlyd1#Hq#ho#f dvr #gh#od#
suhvhqvd f l□q#uhdd } dgd#d#vdy□v#gh#r w j udi□dv/#ho#hvvij r #lhqh#x#q#s r fr #p hqr v#
gh#dfhvr #d#hvr v#dvshfw v#lqj r ehucdeohv/#s hur #hvr #qr #vly qlilfd#t xh#ho#dfw#uhq 0
j d#v gr #ho#fr q war o#gh#od#p suhvl□q#t xh#j hqhud#ÊOdv#r w v#gh#or v#s huilohv#h#sur 0
gxflu#gho#p r gr #fr p r #fdgd#xqr #fuhh#t xh#vhqh#t xh#fr p sr qhuor #p x hvvadq#or #
t xh#fdgd#xqr #fuhh#t xh#lhqh#t xh#p r vvdus dud#r iuhfhu#xqd#p dj hq#gh#v□#t xh#p 0
suhvlr qh#d#ws r #gh#shuvr qdv#t xh#oh#j x vvdud#odj duÊ#F dehoor #534<#s 1#75,1#D#od#
kr ud#gh#sur gxflu#hvdv#p □j hqhvh#gh#s uhvhqvd f l□q/#r shudq#p hfdqlp r v#h#q#ho#r u0
ghq#gho#p dj lqdulr #t xh#kdfh#t xh#od#fr qvwxf f l□q#qr #vhd#h { foxvlydp hqwh#lqgl0
ylgdo#vqlr #t xh#hvw#dwdyhvdgd#s r u# Çhvt xhvvdÊgh#f odvh#j hqhudflr qdohv/#
suhihuhqfldohv/#h#ghflu#vr fldchv/#h#qwh#vldqvd#r vdv/#dv#f r p r #h#q#ho#s odqr #gho#
ohfw u#v#hj □q#vx#or fdol } dfl□q#Ñt xh#fr uuhvsr qghu□dq#d#or v#dvshfw v#lqj r ehucd0
eohvÑ1#

Hv#e dvvdqvh#f r p □q#t xh#xqd#dfvdf l□q#s uhvhqvd#x#q#hqr t xh#ghdol } dgr #gh#od#
vlvdf l□q#f r p xqlf ddyd# #gho#s sur slr #dfvxdqvh#ÊF xdaqr #ho#lqglylgr #vh#s uhvhqvd#
dqvh#r war v#v#x#dfvdf l□q#h#qghu□#d#lqf rusrudu# #h#p solilfdu#or v#ydoruhv#ilfldo
p hqvh#df uhglvgr v#gh#od#vr flhgdg/#vq#w #p □v/#h#q#uhdolgdg#gh#or #t xh#or #kdfh#vx#
fr qgxfvd#j hqhudoÊ#J r iip dq#4<; 4#ss 1#7907: ,1#Hv#dv□#t xh#vh#yxhoyh#p sr uvdq0
vh#od#p dj hq#t xh#od#s huvr qd#holj h#fr p r #ir w j udi□d#gh#shuilo#s r ut xh#dfv d#f r p r #
vx#t xlydchqwh# #ho#xvxdulr #holj h#glfkd#r w #h#q#ixql□q#gh#od#p dqhud#h#q#od#fxdo#
t xlhuh#vhu#s huflegr #s r u#vx#s □eolfr #f r p r #vh□dod#F dvvd□duh v#

od#r wr j udi□d#kdfh#y lveoh#ho#fxhusr # #hqwuh#wrgdv#odv#vh□dv#gh#lghqwlgdg#ho#fxhusr#
hv#od#p □v#ghilqlwuld#od#t xh#qr v#vh□dod#f r p r #lqglylgr v#luushv#e chv#h#klvwul f r v l#
Shur #dghp □v/#ho#fxhusr #hv#xq#p hgr #sulylohj ldgr #s dud#od#uhs uhvhqvd f l□q#gho#p xq0
gr #lqhwhur u#g ho#v#x rhw #h#q#s duwlfxodu#gh#or v#dhfwr v#xq#hojp hqwr #ixqdp hqwdog#h#od#
lghqwlgdg#p r ghuqd#+5343/#s 1#; 8, 1#

Hq#Od#s uhvhqvd f l□q#gh#od#s huvr qd#h#q#od#y lgd#f r wlgldqd#J r iip dq#vdp el□q#h { s olf d#
doj xqdv#vlvdf lr qhv#hvs hf□ilfdv#t xh#sxhghq#gduvh#h#q#od#df vxd f l□q#gh#od#s huvr qd1#
Xqd#gh#hoodv#h#v#od# #gudp dw } df l□q#t xh#vh#gd#f xdaqr #ho#df w u#s uhvhqvd#v#x#df vxd f l□q#
dqvh#od#dxglh#f ld#gh#p dqhud#t xh#t xhgh#vxeudl dgd#od#p sr uvdq f ld#gh#od#df f l□q#s dud#
ho#s □eolfr > #h#q#ho#f dvr #gh#lqv d j udp #ho#ghv#r #gh#f r up du#s duh#gh#r v#s du p hwar v#kh0

j hp □qlfr v#v#y#h#olp lwlgr #s r u#odv#h#lj hqfldv#g#h#dx#v#q#v#f lgdg# #ho#p lgr #d#d#d#d#d#d#d#
 Élp dj hq#uhdoÉl#Hvr #s xgh#s ur yr fdu#xq#d#glvf r ugdqf ld#h#q#v#h#ad#uhdd#gdg# #od#p dj hq#
 ir wj uoifld#t xh#s#uhv#q#v#d#h#o#x#v#x#d#l#r /#t xh#v#h# □q#x#q#h#v#x#gl#r #gh#Kdqfr fn# #Wrp d#
 +533<, #h#v#v#h#y#h#f#h#p d#l ru#h#q#h#o#f#d#r#gh#odv#p x#h#u#v#l#V#l#q#h#p eduj r#orv#p lvp r#v#dx0
 w#u#h#f#r#q#v#d#v#q#h#q#x#q#d#h#q#y#h#v#l#j d#f#□#p □v#u#h#f#l#h#q#v#h#t xh#h#v#f#r#p □q#h#q#v#d#f#h#s#v#lgr #h#q0
 w#h#or v#x#v#x#d#l#r#v#gh#h#v#d#v#h#gh#v#f#l#h#u#r #p duj hq#gh#glvf#r ugdqfld# #d#t xh#p □v#t xh#
 u#h#s#u#h#v#h#q#v#d#f#l#q#h#d#f#v#d#h#o#t# r#r#i#o#l#q#h#E#h#o#s#h#u#l#o#h#o#s#x#v#x#d#l#r#f#r#q#v#v#x# | h#x#q#d#s#ur#p h#v#d#
 kh#k#d#d#x#q#s#o#e#o#l#f#r#p dj lq#d#l#r#gh#t x#h#x#q#d#h#x#v#x#d#l#q#v#u#d#f#l#q#f#d#d#d#d#d#v#h#o#o#h#y#d#u#d#
 d#f#d#r#f#r#q#x#q#d#s#h#u#v#r#q#d#t xh#q#r#g#l#h#h#x#q#g#p h#q#v#l#q# h#q#v#h#g#h#o#d#s#h#u#v#r#q#d#u#h#s#u#h#v#h#q#v#d#0
 g#d#s#r#u#h#o#s#h#u#l#o#E#H#o#l#v#r#q#Kdqfr fn# #Wrp d#5345#s#1#89,1

Hq#h#v#h#v#h#q#v#lgr #Ohp x#v#534<, #gh#v#d#f#d#h#o#kh#f#kr #gh#od#t xh#od#v#h#q#v#d#f#l#q#gh#
 k#d#l#d#w#f#l#q#s#d#d#s#x#e#o#l#f#d#u#r#p r#v#v#d#u#h#h#q#o#d#v#h#gh#v#h#v#v#y#l#q#f#x#o#d#r#f#r#q#or#t# xh#
 f#l#g#d#x#q#r#s#h#f#l#h#gh#v#□#p lvp r#h#q#h#o#v#h#u#l#w#u#l#r#s#u#h#v#h#q#f#l#d#o#

h#q#f#r#q#w#d#s#r#v#f#l#q#gh#or#t# xh#s#r#g#u#d#h#v#s#h#u#d#v#h#u#h#v#h#f#w#r#d#o#s#r#w#h#q#f#l#d#o#gh#or#v#h#v#s#d#f#r#v#
 y#l#w#x#d#o#h#v#s#d#d#t xh#odv#s#h#u#v#r#q#d#v#h#v#l#h#q#w#d#q#p □v#f#□#p r#g#d#v# #o#e#u#h#v#s#d#d#h#{s#u#h#v#d#v#h#} #
 p#r#v#v#d#u#h#v#d#o#d#q#d#l#d#u#f#r#q#m#q#v#d#p h#q#v#h#h#q#v#h#y#l#v#d#v#e#l#r#j uoifld#v#f#r#q#r#e#v#h#y#d#f#l#r#q#h#v#
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 f#l#r#q#h#v#x#e#r#h#v#y#d#v# #s#u#o#f#w#l#f#d#v#r#i#o#l#q#h#h#q#h#o#h#v#s#d#f#l#r#y#l#w#x#d#o#s#1#49,1

Odv#s#h#f#x#d#d#l#g#d#gh#v#gh#o#h#q#w#u#r#g#l#l#v#d#s#r#v#h#q#f#l#d#q#od#f#d#s#d#f#l#g#d#gh#o#x#v#x#d#l#r#gh#f#r#q#v0
 v#x#l#u#t #u#h#s#u#h#v#h#q#v#d#u#x#q#s#h#u#v#r#q#d#h#v#gh#h#s#u#h#v#h#q#v#d#u#x#h#gh#q#v#l#g#d#gh#p d#q#h#d#f#r#q#w#r#o#d#d#l# #
 v#h#o#h#v#y#d#d#h#l#q#gh#r#i#u#h#f#u#x#q#d#y#h#u#v#l#q#h#l#g#h#d#l#d#d#gh#v#□#p lvp r#s#h#u#r#v#l#q#f#r#p#s#h#u#h#o#
 y#□#q#f#o#r#f#r#q#d#t#x#o#h# #r#t xh#s#h#f#l#h#f#r#p r#u#h#d#o#N#x#r#i#o#l#q#h#N#1#D#v#x#y#h#/#v#h#s#u#r#g#x#f#h#x#q#d#
 l#g#h#d#l#d#f#l#q#gh#o#r#w#r# #d#t xh#v#h#j □q#Shuur q#h#5339, #h#q#o#d#d#x#w#s#u#h#v#h#q#v#d#f#l#q#h#q#o#o#q#h#d#
 v#h#v#h#q#h#h#d#s#h#q#v#d#u#t#□#h#v#or#t# xh#or#v#g#h#p □v#s#u#h#l#h#u#h#q#y#h#u#gh#x#q#r#s#u#r#g#x#f#l#h#q#r#x#q#d#
 l#p#dj#h#q#d#f#r#u#gh#d#h#v#d#f#u#h#h#q#f#l#d#l

Od#r#q#w#x#f#l#Ö#q#h#o#v#l#p Ivp r#d#s#d#u#v#u#g#h#d#h#{klef#l#Ö#q}

V#h#u#d#o#j#x#l#h#t#x#l#y#d#d#h#l#q#v#s#u#h#v#d#u#x#q#s#d#h#o#r#x#q#s#h#u#v#r#q#d#h#v#h#d#s#d#u#v#u#g#h#d#h#l#q#f#r#u0
 s#r#u#d#f#l#q#gh#h#o#d#v#v#d#p d#v#r#q#d#u#d#f#l#r#q#h#v#p h#g#l#v#f#d#v#d#o#d#s#u#r#s#l#d#g#l#q#p l#f#d#v#r#f#l#d#o#t xh#v#h#
 s#h#u#r#p#d#H#I#v#w#r#f#x#u#h#d#o#v#x#e#u#l#d#u#d#o#j#x#q#r#v#d#v#h#f#w#r#v#t xh#t#x#h#u#p#r#v#h#v#d#o#d#u#g#h#p d#q#h0
 u#d#t xh#or#v#g#h#p □v#gh#q#f#x#h#q#v#d#gh#h#o#r#v#l#V#l#q#h#p eduj r#h#v#w#q#r#h#v#q#d#d#q#x#h#y#r#>#f#r#p#r#v#h#
 y#h#q#d#gh#v#d#u#r#o#o#d#q#r#d#l#q#u#l#r#u#p h#q#v#h#h#q#h#d#u#j d#g#d#v#h#o#d#l#q#d#v#l#v#g#h#d#s#u#h#v#h#q#v#d#f#l#q#gh#o#
 | r#1#Or#l#q#q#r#y#d#r#u#t xh#f#r#q#o#h#y#d#h#o#d#y#h#q#l#l#h#q#w#g#h#L#q#v#u#h#q#h#v#t xh#d#t#x#h#o#r#t# xh#u#h0
 v#d#o#d#p r#v#h#v#r#v#d#f#w#v#f#r#v#l#g#d#q#r#v#v#r#q#h#u#d#l#d#q#r#v#s#d#d#v#h#u#s#u#r#h#f#v#lgr#v#t#v#h#u#h#v#d#v#d#0
 g#r#v#É#H#v#d#v#d#v#d#l#d#f#l#q#f#r#u#h#r#j uoifld#q#r#v#□#r#v#h#h#v#w#j h#q#h#u#d#l#d#q#r#/#v#l#q#r#t# xh#

dghp □v#vh#kd#ohj lvp dgr #hq#ho#sodqr #p rudoÊ#Vleldd#5353/#s 1#49; ,1#P rvwduvh# d#
qr #h#doj r#yhu j r q#r v r # d#t xh#od#fir up d#hq#od#fxdo#v#h j hqhudq#od#lghqvlgdghv#hv#do
vhu glulj lgd#v#gd#hq#od#fir p xqlfdl□q#gh#dvshf w v# #ghwldohv#t xh#vh#uhvdodq#d#vdy□v#
gh#glihuhqv#v#r sr u hv#Ñ d#qr #v□or #od#fir qyhuvdfl□q#suhvhqfldoÑ1

Gh#khfkr /#hq#xqd#□sr fd#gr p lqgdg#sr u#od#fxowxud#p hgl□wlf d#fxdot xihu#ylgd#j hqhud#
xqd#fdqwlgdg#fuhflhqwh#gh#p □j hqh v# #uhodwr v#lqvs ludgr v#hq#hvd#o□j lfd1#Dghp □v#
hvd#Êylgd#fir p □qÊ#wlhqgh#d#uhdol} duvh#hq#odv#p □j hqh v# #j dqd#fir qvlvwhqfld#do#sur gx0
fluvh#fir q#d xgd#gh#or v#f□g j r v#p hgl□wlf r v# #do#sodvp duvh#hq#odv#s dqwdoodv#t xh#vh#
p xowlsolfdq#sru#wrgdv#s duvh#Vleldd/#5353/#s 1#499,1

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qh v#duwv w f dv# #p hgl□wlf dv#oohydqgr #d#vx#fir qvfxhqvh#hvs hfvd f xodul} dfl□q1#Hq#s dod0
eudv#gh#Vfkhfkquh#5336,=Êp □v# #p □v#s hu vr qdv#h {shulp hqwdq#vxv#ylgdv#fir p r #
vhfxhqfldv#gh#shuir up dqfhw#fir qhfvdg dvÊ#s 1#7<,1#Od#dp loldulgdg#dfv x do#fir q#or v#p h0
glr v#gh#fir p xqlfdl□q#v r e uh#w gr #or v#dxgr ylvx dchv#h#l qvhu df vlyr v#d l xgd#d#l qvhuql0
ilfdv#hvh#ihq□p hqr 1#Hvd#lp suhvl□q#gh#t xh#Êod#s huir up dq f h#hvw#hq#w gdv#s duvhvÊ/#
vhj □q#ho#p lvp r #dx w u#hvw dgr xqlghqv h#Êhv#hqidw} dg d#s r u#ho#dp e l hq v# #dgd#yh} #p □v#
p hgl dw} dgr #hq#t xh#ylyp r vÊ1##Hv#dv□#t xh#odv#dfv x dchv#f r qglfir qhv#vr fldohv#h {lj hq#
t xh#or v#vx nhw v#shuir up hq#dq v#od#p ludgd#gh#vxv#vhj xlg r uhv#s dud#t xh#vhdq#ohj lvp d0
gdv#hvd#lghqvlgdghv#ylvx dchv#t xh#uhfr uuhq# #h#l q v h j u h q # d o # p d s d # y l u x d o # S h u r # h v r v #
p r g r v # s h u i r p □ w f r v # u h v s r q g h q # d # p r g h o r v # h v s h f □ i l f r v # t x h # u h s u h v h q w l q # h o # { 1 w / # o d #
ehoo h} d # o d # h o l f l g d g # s d u d # o r j u d u # f r v h f k d u # o d # p d l r u # f d q v l g d g # g h # d n h v # t x h # v h # v u d g x 0
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Do#sxeolf duvh#hq#odv#uhghv#vr fldchv#hvw v#dvs hf w v#gh#od#s ulydflgdg#dvxp hq#
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dsduhfh#fir p r #xq#p hq v d r h # t x h # h v # p h g l d g u # g h # o d # u h o d f l □ q # v r f l d o # t x h # v h # g d # d #
s duw#gh#odv#uhghv#vr fldohv1#Hv#sr u#hoor /#t xh#uhghv#fir p r #Lq v d j u d p #v r q # h v f h q d 0
ulr v#t xh#dsr uvdq #d#or v#vxvdulr v#qxhyr v#uhfxuvr v#s dud#od#dx w hvfhqlilfdl□q#s dud#
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flu#fir qvflhqwlp hqv#h#x#p dj hq / #v d q w # f r p r # h q # f x d o t x l h u # r w d # v l w d f l □ q # g h # h { s r 0
vlf l □ q 1 # P x f k d v # y h f h v # h v d v # p □ j h q h v # l q v h q w l q # d r v w d u v h # d # p r g h o r v # t x h # s x h g h q #
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v d w i d f h # d x q t x h # v d # g h # p d q h u d # h i □ p h u d = # o h v # j x v w d # f r p r # h # y h # r # o h v # j x v w d # d t x h o o r v #

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fxdo#vh#j hqhudol} □#t xh#od#p d| ru□d#gñ#or v#s sur flhvr v#vr fldohv#| #vh#sr gu□d#gñflu#t xh#
kdvd#kxp dqr v#s dvhq#sru#ñ| #d#wdy□vñ#gñh#xqd#s dqwlod l#Hvr #hvñ#wñq#duudlj dgr #h#q#
qxhvwdv#f r vlgldqhlgdghv#t xh#vh#yr oyl□#ioxlgd#od#uhodf l□q#h#q#vñh#adv#hvi hudv#r qolqh#| #
riidqh/#ghrdqgr #gh#vhu#hvs dflr v#dqwlj □qlfr v#r#gñr w p lfr v#r#vlp sohp hq vñ#hs dud0
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fr qvwñlu# #uhsuhvhq vñu#x#s huvr qdñh/#gñh#s uhvhq vñu#x#l ghq#wgdg#gñh#p dqhud#fr q0
war odgñ#| #vhohf w yd/#dñilq#gñh# iuhfhu#xqd#yhuw□q#gñdol#gñd#gñh#v□#p lvp r l#Hv#dv□#
t xh#odv#ir w j udi□dv#h#q#od#fr q vñp sr udqhlgdg#shup dqhfhq#fr p r#hñp hglr#sulyloh0
j ldgr#sduc#gr fxp hq vñu#| #fr p s duwñ#od#ylgd#f r vlgldqd l#Vr q#xq#hñvñp r qñr#gñh#od#
qhfhvlgdg#wñq#w#gñh#uhj l vñu#r #h{s hulhqlfdo#fr p r#vñp el□q#gñh#uhsur gxf lu#gñhñu0
p lqgr v#fulvñur v#hñvñ w f r v#sru#sduw#gñh#r v#xvxdulr v#Wkxp lq#5345,1#Odv#uhghv#
or j udur q#xqd#ylvleldgdg#lq#gñl w l#r #t xh#s sur yr f□#t xh#odv#ir w j udi□dv#gñh#yr }#h#
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uhdol w #vkr z /#hvs hf w f xodul} □qgr odv l#Gr qgh#sr gñp r v#yr of du#qxhvwdv#s huir u0
p dqñv#t xh#uhvsr qghq#d#od#suhv l□q#vr fldo#fr q vñdq vñ#gñh#vñu#s huifw vñ| #kdf hu#yl0
vleoh#hñr v#s du□p hñar v#gñ#ehooch} d#ñiholfldgdg#| #ñy hq#wgñ#Vxelhqgr #ñhoillñv#fr q#
p lchv#gñh#lour v#xqlifdp r v#fulvñur v#hñvñ w f r v#fr q#hñp hglr#vr fldo#| #suhvhq vñ0
p r v#xqd#s hufhsñl□q#p hñm udgd#gñh#od#uhdolgdg#h{klelgd l#Df w d d} dqgr #q xhvñur v#
ihgñv#hñj xlp r v#vlhqgr #s duwñ#gñh#od#f r p xqlgdg#f x p solhqgr #fr q#od#qhfhvlgdg#gñh#
ir up du#s duwñ l#Df w d d} dqgr #q xhvñur v#s huilohv#hñ#t xh#qr v#dsur sldp r v#gñh#qñhyr#
hvs dflr #s □eolf r #r qolqh#f x p solp r v#fr q#od#s hñm q hq f ld#gñh#hvs dflr #vlhqgr #uhfhs0
wuhv#| #sur gxfw uhv#df vñr v l#Vxelhqgr #ir w v#s duc#t xh#or v#gñp □v#qr v#yhdq#s hñr#
vñp el□q#vñdñhdqgr #od#ylgd#gñh#or v#gñp □v/#hñhuf lhqgr #xqd#ylj lodqfldp x vñd#h#q#
xqd#vr flhgdg#yr | hu l#

Deulp r v#Lqvwđj udp #| #vh#p h#fodq#odv#p □j hqhv#gñh#f hñe ulvñv#hñl qvwđj ud0
p hñv#fr q#odv#gñh#dp lj r vñ| #fr qr flgr v l#Wr gr#hoor #hñv#q xhvñur #p xqgr #ylvxdñ#| #or#

t xh#lqioxhqfld#qxhvvd#f r vp rylv□ql#Wr gr v#xj dp r v#d#vhu#sdum#gh#xqd#p lvp d#
vr flhgdg#hq#od#t xh#Nvxshvwdp hq v#N#s duwflsdp r v#gh#od#p lvp d#p dqhud/vvx0
elhqgr #lp □j hqhvd#od#uhg1#Ylhqgr #t x□#hv#or #t xh#fr p h#Nlp #Ndugdvkldq#r #t x□#
sdur gld#Gdulr #Ruvl#hv#t xh#hqvlp r v#t xh#vr p r v#sdum#gh#od#ylgd#g#h#Éar v#idp r 0
vr vÊ#| #gh#or v#lqioxhqf huvl #Hvdv#lp □j hqhvs xhghq#j hqhudu#p r ghor v#d#vhj xlu#
j or edol#dgr uhv#Nfr p r v#vdp el□q#vx#r sr vlf□q#fr qvdkhj hp □qlfdN#r #dfhufduqr v#
d#uhdolgghv#ylvxdohv#p □v#suo{lp dv1#Shur #d#od#yh#}#j hqhudq#lp dj lqdulr v#gh#or #
t xh#qr #vr p r v#| #gh#or #t xh#t xhuhp r v#oohj du#d#vhu1#Or v#p r ghor v#vr fldohv#h{0
s xhvw v#| #h{1w vr v#hq#od#uhg#vr q#olp lvdgr v#| #dodedgr v#sr u#odv#p x o l v x ghv#dq□0
qlp dv1#D#s duw# gh# ad#p hufdq vld } df l□q#gh#od#ylgd#gh#hvdv#s huvr qdv#t xh#
lqiox| hq#hq#or v#p r ghor v#| #s du□p h w u r v#gh#or v#xvxdulr v#Égh#d#s lhÊ#hv#t xh#vh#
s ur gxfl#ho#j udq#qhj r flr #gh#od#s xeolfldg/#hq#od#fr p xqlfdfl□q#gh#h{s hulhqfld#
fr wgl d q d l#

Wuxp dq#v#u#heho□#fxdqgr #vxsr#t xh#v#ylgd#hud#uhvdqvp lvgd#f r q vwdq vhp hq0
v#ghvggh#t xh#kde□d#qdf lgr 1#Sxvr #xq#huhqr #fxdqgr #sxgr #vdehu#t xh#v#s ulydfldg/#
vx#lqvlp lgdg/#hwled#l#hqr #hvs hfwdf xodul#dgd#hq#sr v#g#h#q u h v h q l p l h q w #gh#p l0
oor qhv#gh#hvs hfwlgr uhv#dq□qlp r v1#Wuxp dq#qr #xh#xq#lqioxhqf hu#sr ut xh#qr #h#qd#
od#yr α q vdg#g#h#t xh#vh#h{kléd#vx#s ulydfldg/#qr #df fhg l□#d#yhqghu#vx#fr vgl d q l0
gdg#s dud#t xh#doj xqr v#sur gxfw v#or j uhq#p □v#yhq vlv#ql#j hqhude d#xqd#qduudvlyd#
t xh#or #lqyr oxfuded#hq#od#p hufdq vld } df l□q#gh#doj □q#vhuyflr #fr vdv#t xh#v□#kdf□dq#
vxv#vxshvw v#yhf lqr v#| #idp lold1#Hoor v#h#q#uhddgdg/#hqvur q#odv#edvhv#| #fr qgl0
flr qhv#s dud#od#ds dulfl□q#gh#or v#fr q vhp sr u□qhr v#lqioxhqf huvl

Qr wd v

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- 5 ÉXvr #gh#Lqvwdj udp #hq#Duj hqwlqd#5353Ê#LHGJ H#Exvlqhvv#Vfkr o#/#^Uhf xshudgr #gh#
kwwsv=22e l wld 26FrpM F#
- 6 R wr v#dxw uhv#wdohv#fr p r #Wxunoh#+4<<#; #fr qvlghudq#t xh#od#lghqvlgdg#t xh#vh#p dql0
ilhvvd#hq#h#p elw #gjl twdo#gh#p dqhud#glyhuvdv#wvp d#fir up dv#h#q#xq# r #ghvf hqwudol0
}dgr #t xh#sr v l e l d w l #ghqvlgdghv#p □owls dhv/#Gdqv#5348,#lghqvlgdghv#uaj p hqwdgdv#
Fdur #Fdvwd□r #+5345,#r #hq#p r vdlfr 1#

Eleðr j udið

Eduglq#O1#+5335,1#Dq□ohv#gh#fr qvhlgr 1#Dndo#Hglflr qhv1#
Edukhv#U1#4<<3,#Od#f□p dud#o f l g d l #Qr wd#vr euh#od#fir wr j udið1#Sdlg□v1#

Ehuj hu#S1#| #Oxf np dqq#W1#+4<99, 1#Wkh#r f ldo#f r qvwxf wlr q#r i#h#doh| 1#Shqj xlf#Er r n1
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 hq#od#lq#hvwj df l q#r f ldo=#Vlj qlif dgr#| #p hglgd1#Hgl1#Dulho1#
 Eldqfkl#P 1#S1#Vdqr ydo#O1#U1#Oxf dv#E 1#Od w uuh#P dqvlood#Y1# 1#O□s h#|J 1#è 1#) #
 Slfko#G1#H1#+534; , 1#Whf qr or j □dv#lqwhudf wlydv#gh#f rp xqlf df l q#| #ylgd#f r wlgldqd=#
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 Euxqr #H 1#+5346,#P □t xldv#gh#yhu#p rgrv#gh#vhu=#ylj lo□qf ld#whf qr or j ld#h#xer#hvy lgd0
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 Exoolj kdp #O1#) #Ydvf r qfhor v#D1#F 1#+5346, 1#Wkh#s ulvhqwdwlr q#r i#h#o#l q#kch#r qolqh#
 z r uog=#J r iip dq#dqg#wkh#vwxg| #r i#r qolqh#ghqwtwlv1#Mr xugdo#r i#Lqir up dwlr q#f l hqf h#
 6<+4, /#4340445 #k w s v=22gr 1lruj 243144: : 23498848457: 3384#
 Fdehoor #U1#+534; , 1#53#p lqcxr v#h#q#ho#icwaur =#ghwdcf l dv#| #uhodf l r qhv#lqkus huvr qdohv#
 hq#ho#hvs df l r#gij hwdol1#Surp hwhr#oleur v1
 F dvhcoo#P 1#+533<, 1#Frp xqlf df l q#| #s r ghv#Dddq} d#Hglw uldo
 F kulvw ilghv#H1#P xlvh#D1#) #Ghvp dudlv#V1#+533<, 1#Lqir up dwlr q#glvfor vxuh#dqg#fr q0
 wuro#r qf l dher r n=#Duh#wkh| #wz r#vlgv#r i#kch#vdp h#fr lq#ru#wz r#gli i huhqws ur fhvvhvB1#
 F| ehuv v| fkr or j | #) #ehkdylru/#45+6, /#67406781
 Ghgrue#J 1#+4<<8, #Od#r f l hgdg#gho#hvs hf w□f xor 1#Od#P duf d1
 Hkqhgehuj #P 1I 1#Fr {#G1Q1#| #Nrrsp dq#U1I 1#+4<<4, #Wkh#Uhodwlr qvks#e hvz hq#Vhoi0
 Hiil fdf| #dqg#Ghsuhvvlr q#lq#Dgr ohvf hqvv1#Dgr ohvf hqf h#59/#69406: 71
 Hoolvr q#Q1#Kdqf r f n/#M#| #Wrp d#F 1#+5345, #Vhsdudwlqj #I dfw#H urp #I lf wlr q=#Dq#H {d0
 p l qdwlr q#r i#Ghfhs vlyh#Vha 0Suhvhqvdwlr q#lq#Rdqqh#Gdvqj #Sur ilohv#h#q#Shuvr qdow| #
 dqg#Vr fldo#Sv| fkr or j | #E xochwq #S huvr qdow| #dqg#Vr f ldo#Sv| fkr or j | #Exoohwq/#
 67+; , 1
 Hqj xl {#E#| #Dughyro#H1#+5343, 1#F xhusr v#Okhj hp □qlfr vÔ#| #fxhusr v#ÔuhvlvwhqwhvÔ=#ho#
 fxhusr Ore nhw #hq#z hev#gh#fr qwdwrv1#Ho#f xhusr=#re nhw #| #x nhw #gh#och#f l hqf l dv#kxO
 p dqdv#| #vr f l dohv1
 Irqwf xehudl/#M#5349, #Od#xuld#gh#dv#p □j hqhv=#qrwdv#reuh#od#s r vir wrj udild1#J dod0
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 ydf l r qhv#r euh#ho#xv#gh#h#ho#i r qr #p □ylo#h#q#oxj duhv#s □eolf r v1#Hq#M#P 1#Dj xdg r #) #
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 Dvr fldl f l □ q # s d u d # h o # G h v d u u r o o r # g h # o d # F r p x q l f d f l □ q # d g F r p x q l f d # X q l y h u v l g d g # F r p 0
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t xh#v#fr qv#wx| h#fr p r#xq#p hfdqlvp r#gh#p hgl df□q#hqv#adv# #or v#xvxdulr v# #

o d # f r q v w x f f l □ q # f r q f h s v x d o # g h o s u r s l r # f r q r f l p l h q w # d # s d u w u # g h # o d v # d s r u w d f l r q h v #
g h # o d # f l h q f l d # + U x e l r 0 W d p d l r / # 534: , 1

H o # w u p l q r # U h d d g d g # Y l u x d o # x h # d f x □ d g r # s r u # M l u r q # O d q l h u # t x l h q # o d # g h i l q l □ #
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x q d # w h f q r o r j □ d # t x h # x w l o l # d # y h v w l p h q w d v # f r p s x w l u l # d g d v # s d u d # v l q w h w l # d u # u h d o l g d g h v #
f r p s d u w d g v l # H v w d # u h f u h d # q x h v w u d # u h o d f l □ q # f r q # h o # p x q g r # □ v l f r # h q # x q # q x h y r # s o d q r #
q # p □ v # q # p h q r v l # H v w r # q r # d i h f w d # q x h v w u r # p x q g r # v x e r h v l y r > # q r # w l h q h # q d g d # t x h # y h u #
g l u h f w d p h q w h # f r q # o r # t x h # s d v d # h q # q x h v w u r # f h u h e u r l # V □ o r # w l h q h # t x h # y h u # f r q # o r # t x h # w x v #
□ u j d q r v # v h q v r u l d o h v # s h u f l e h q l # Ë # H o # p x q g r # □ v l f r # d t x h o o r # t x h # v h # h q f x h q w u d # g h o #
r w u r # o d g r # g h # w x v # □ u j d q r v # v h q v r u l d o h v # v h # u h f l e h # d # u d y □ v # g h f l q f r # d j x r h u r v # o r v # r m v #
o d v # t u h r d v # d # t q d u l # / # d # e r f d # # o d # s l h o Ë # y h v w l p h q w d # t x h # g h e h v # s r q h u w h # s d u d # s h u f l e l u #
x q # p x q g r # g l v w l q w r # d o # p x q g r # □ v l f r Ë # v h # f u h d # o d # l o x v l □ q # g h # t x h # p l h q w u d v # w h # h v w □ v #
p r y l h q g r # h o # p x q g r # y l u w x d o # h v w □ # t x l h w r # + O d q l h u # 4 < ; , 1

O d # l q v h q f l □ q # g h # h v w l v h { s h u l h q f l d v # h v # v l q # g x g d # f i r p h q v l u # o d # p s d w d # d # u d y □ v # g h # x q d #
l q p h u v l □ q # + U x e l r 0 W d p d l r # l # J □ u w x g l { # E d u l r / # 5349, l # H q # h v l # v h q v l g r # P d u # d o #
J d u f □ d 0 # T x l v p r q g r # + 5336, h # s r q h # x q d # f r q w l e x f l □ q # d # o d v # g h i l q f l r q h v # g h # o r v # h o h 0
p h q w v # g h # o d # g l p h q v l □ q # d u d v l y d # g h # d # u h d d g d g # y l u x d o # h q # h o # p e l w # h g x f d v l y r =

§ V l p x o d f l □ q # h o # v l v h p d # v h u □ # f d s d # # g h # u h s o l f d u # d v s h f w v # v x i l f l h q v h v # g h # o d # u h d 0
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g h # o d # y l g d # u h d o l #

§ L q w h u d f f l □ q # h o # x v x d u l r # v h q g u □ # f r q w r # g h q w r # g h o # v l v h p d # g h # U h d o l g d g # Y l u 0
v x d o l # S r g u □ # p r y h u # r # p r g l i l f d u # r e n h w v # s u r g x f l h q g r # f d p e l r v # h q # h v h # p x q g r #
d u m l f l d o l # S d u d # h o o r # v h # f r p x q l f d u # h q # v h p s r # u h d o # f r q # h o # v l v h p d # d # u d y □ v # g h #
l q v h u i d f h v # k r p e u h 0 p □ t x l q d l #

§ L q p h u v l □ q # f j u d f l d v # d # o r v l q v h u i d f h v # g h # f r p x q l f d f l □ q # h o # x v x d u l r # s h u f l e l u □ # l q 0
i r u p d f l □ q # d # u d y □ v # g h # x v # h q v l g r v # r □ g r / # y l v w l # u d f w # # f u h h u # h v w u y l y l h q 0
g r # v l v x d f l r q h v # u h d o h v # h q # x q # d p e l h q w # g l j l v d o # l u w l f l d o l

S l v f l v h o d # D o w p d u l # + 534: , # u h w p d # o d # q r f l □ q # g h # d p e l h q v # y l u x d o # t x h # g h #
d f x h u g r # f r q # M i i u h # M l f r e v r q # + 533; , # E h v # x q # h v s d f l r # d u w l f l d o # x q # p x q g r # l p d 0
j l q d u l r # r # l o x v r u l r / # f u h d g r # # p d q v h q l g r # s r u # d s o l f d f l r q h v # l q i r u p □ v l f d v # d g h f x d 0
g d v # f r q # h o # t x h # h o # x v x d u l r # l q v u d f w d # t # h q # h o # t x h # v d p e l □ q # s x h g h # l q v u d f v x d u # f r q #
r e n h w v # d j h q v h v # r # u h s u h v h q v d f l r q h v # g h # r w a r v # x v x d u l r v # h q f r q v d g r v # h q # h o # p l v 0
p r Ë # + s 1 # 7, # h q # h o # t x h # h o # x v x d u l r # h { s h u l p h q w l # E o d # v h q v d f l □ q # g h # h v w u d # d o # h q # h o #
p x q g r # y l u x d o # # g h # t x h # h v h # h v # v x # h q w u q r # h q # o x j d u # g h o # p x q g r # u h d o # r # t x l # □ v #
d g h p □ v # g h # □ o Ë # + s 1 # 9, 1

Od#uhdolgdg#dpx hqwdgd#wlp elq#vhqh#xqd#uhdydqfld#hq#ad#lqyhvlj dflq#
dfhufd#gh#fop r#od#glyxoj dflq# #od#frp xqlfdflq#flhqwifd#s xhghq#hvwu#hp eh0
elgdv#hq#ho#hvs dflr #iqlfr 1

Hrhp sorv#gh#od#dsolfdflq#gh#od#uhdolgdg#dpx hqwdgd# d#h{lvhq#hq#h#f dp sr#
gh#odv#h{s hulhqfldv#gh#dsuhqgl} d#h#qvhudf vlyr #edvdgr #hq#sur | hfww#+Gxqohdy| #
) #Ghgh/#5347/#Vdqvw#hwdol/#5348, #Lqyhvlj dflr qhv#hq#wuqr#d#hvw#p lyp r#ws r#
gh#sur | hflr qhv#r q#uhdd } dgdv#wlp elq#q#hq#hvxglr v#oohydgr v#d#fder #sr u#Z x#hvw
dol#5346/#r #Fkhqj # #Wdl#5346,/# x#uhdd } dq#hqvdydv#gh#s ur | hflq#hq#wu0
qr#do#sr v#qf ldo#gh#od#uhdolgdg#dpx hqwdgd#s dud#od#glyxoj dflq# #frp xqlfdflq#
flhqwifd# #vx#p soh p hqwdf lq#hq#ho#f dp sr#hgxfdwyr l#Dghp ov#hqrqwdp r v#
hqwh#adv#gli huhqvh#ds olfdflr qhv# #xvr v#t x#xwd } dq#h#hvs dflr #iqlfr #frp r#vr0
sr u#h#f r q#lqirup dflq#y lxxd#hp ehelgd/#or v#DUJ v#+dowhuqcdv#uhdohw| #j dp h#r#
mhj r v#gh#uhddgdg#dohuqdvlyd, 1

Wf qrorj idv#lj lwdhv#qp hviydv#ls olfdgdv d#d#Hgxf dflQ#Dp elhqwlo

Fdeh#p hqflr qdu#hq#sulp hu#oxj du#od#ghilqlf lq#gh#Hgxf dflq#Dp elhqwlo#Gxudqvh#ad#
Frqihuhqfld#Lqvhuj xehuqdp hqwd#gh#Hgxf dflq#Dp elhqwlo#hq#Weldvl/#J hr uj ld#hq#
4<: /#vh#hvw#s xoc#t xh#hvw#E#xq#sur fivr #shup dq hqvh#d#wdy v#g#h#f xdo#or v#lqglylgr v# #
od#frp xqlgdg#w p dq#fr qflhqfld#gh#vx#p hglr # #dgt xluhuhq#or v#fr qf lqhw v#or v#ydo
oruhv#od#frp s hulhqfld#od#h{s hulhqfld# #od#yr oxqwdg#gh#df vxdu#h#r up d#lqglylgr do#r#
frohfvyd#hq#ad#uhvr oxflq#gh#or v#sureohp dv#dp elhqwdhv#s uhvqhvw# #xvxur v#E1#

Ho#r e#hwy r #gh#hvw#vade dm #hv#lqgdj du#v#od#dsolfdflq#gh#h#f qrorj odv#lp hu0
vlydv#d#od#Hgxf dflq#Dp elhqwlo#fr qwilex| h#d#od#fr qflhqw| dflq#gh#or v#xvxdulr v#
vr euh#od#s uhvhuydflq# #h#f xlgdgr #gho#p hglr #dp elhqwh #

Hq#xq#duwf xor #sxeolf dgr #hq#ad#uhylvwd# flhqwifd# ur qwlhuv#or v#lqyhvlj dgr 0
uhv#gh#od#dsolfdflq#gh#Uhdgdg#Ylxxd#Hxs hulhqfld#gh#Df lglif dflq#gho#
Rf qdqr#gh#ad#Xqlyhulgdg#gh#Vwqgir ug# +HH1#XX, #ghwlo dq#r v#uhvxwdgr v#gh#
or v#hvxglr v=

P ov#gh#5: 3#sduwf ls dqvw#gh#f xdw#r #hqw uqr v#gh#dsuhqgl} d#h#gli huhqvh#h{s hulp hqwd0
ur q#xq#p xqgr #vxep dulqr #lq# huvlyr #glv#odgr #sdu#p r vwdur #h#s ur fivr # #or v#hufvr v#
gho#dpx hqwr #gh#od#dflgh#gho#dj xd#gh#p dul#Hq#wv gdv#qxhvwvd#lqyhvlj dflr qhv#ghv0
sxov#gh#h{s hulp hqwd#ad#uhddgdg#y lxxd#hp huvlyd#odv#shuvr qdv#ghp r vwdur q#j dcdq0
fldv#gh#fr qf lqhw #r #fxulr vlgdgr v#euh#od#flhqfld#gho#folp d# #hq#doj xqr v#fdvr v#
p r vwdur q#dfvwxghv#p ov#sr vlydv#kdfld#ho#p hglr #dp elhqw#ghvs xov#gh#frp sdud#
hydox dflr qhv#suhlydv# #sr v#hulr uhv#d#od#suxhed# +P dunnz l w#hwdol/#534; #s l#4, 1

Orv#dxw uhv#dvhj xudq#t xh#hvvh#vude dm#hv#□qlfr #do#p r vwdv#g l vlvq vlv#j dcdqfldv#gh#
dsuhqgl}dth# #xq#lqv#v#h#q#ds uhqghu#d#vdy□v#gh#xq#d#yduhgdg#gh#s duwf ls dqv#v#hv#0
gldqv#v#gh#vhf xqgduld#xqlyhuv#v#v#dgxow v#p hglgdv#s xq vlvh#v#gh#j dcdqfldv#gh#
dsuhqgl}dth#vhj xlp lhqw#gh#gdw v#v#r euh#ho#p r ylp lhqw#h#q#ho#p xqgr #y l u x d o#u h v 0
s x h v d v#f x d d v l v y d v#g h#r v#p d h v w r v#g h#d x o d# #f r q v h q l g r #+v h#s u r e d u r q#y d u l d v#y h u 0
v l r q h v#t x h#y d u □ d q#h q#o r q j l v x g# #f r q v h q l g r #v r e u h#h o#f d p e l r#f o l p □ v l f r,l

Ylylp r v#xq#qxhyr#s dudglj p d#gh#od#hv#v#f v x u d# #q duudvly d#gh#o#uhodw #lqir u0
p dvlyr #t xh#f d p e l d#v h j □q#odv#s u h i h u h q f l d v#l q v u h v h v# #h o h f l r q h v#g h#o d#s h u v r q d l#
ÉOd#dxglhqlf d#qr#v r o r#h v w#l q p h u v d#h q#x q#d u w f x o r#l q v u d f v l y r #f r p s x h v w#g h#h o h 0
p h q w v#p x o w p h g l d# #x q d#j u d q#f d q v l g d g#g h#l q i r u p d f l □q#g h#e d v h#s h u v r q d o l#d g d#
v l q r#t x h#v d p e l □q#f o r v#h o h p h q w v#g h#o#u h o d w #v h#u h i r u p d q# #f d p e l d q#s d u d#d g h f x d u 0
v h#d#o r v#j x v w v# #s u h i h u h q f l d v#g h#o r v#u h f h s w u h v Ê#S u l r u#5333#f r p r#v h#f l w#h q#
S □u h }#V h l m#5349#,l

Gh#od#Sh□d#+5343, #Sdyoln#+5334, #Sul r u#+5333, #v r v l h q h q#t x h#o d v#u h f u h d 0
f l r q h v#v l g l p h q v l r q d o h v#s h u p l v h q#h {s u h v d u#h q#v x#p □{l p r#s r v h q f l d o#o d#l q p h u 0
v l □q#h q#h o#u h o d w #g h e l g r#d#o d#s r v l e l o l g d g#g h#t x h#h o#x v x d u l r#h {s h u l p h q v#h q#x q#
h q w u q r#l q w v l f r#v h q v d f l r q h v#v d q w #y l v x d o h#f r p r#v h q v r u l d o h v l

Vr euh#lqp huvl□q#y d o h#o d#s h q d#v h q h u#h q#f x h q v#h o#s a d q v h r #g h#H y d#G r p □q j x h#
P d u w q#5346, #h q#v x#h v l v#g r f w u d o#g h q r p l q d g d#É S h u l r g l v p r#L q p h u v l y r#=#l x q g d 0
p h q w v#s d u d#x q d#i r u p d#s h u l r g □v v l f d#e d v d g d#h q#o d#l q v h u i d }# #o d#d f l □q Ê#h q#g r q g h#
h {s r q h#t x h=

Od#lqp huvl□q#glj l w d v h#x q g d p h q w d#h q#t x h#o d#d x g l h q f l d#v h#v l h q w d#w u d q v s r u w d g d#d o#
o x j d u#g h#o r v#h k f r v# #t x h#s x h g d#d f w x d u#h q#h v h#h q w r u q r#u h s u h v h q w d g r#g l j l w d o p h q w h l#
Od#u h d o l g d g#y l u w x d o# #h o#y l g h r m h j r#v r q#h o#s d u d g l j p d#g h#o d#l q p h u v l □q#g l j l w d o l#D v □#
s r u#x q#o d g r#k d e o d p r v#g h#l q p h u v l □q#h v s d f l d o# #s r u#r w u r #g h#d f w x d f l □q#h q#x q#h q w r u 0
q r#r#g h#u r o#h q#x q#u h o d w r#g l j l w d o#+s#5: ,l

Sdud#j hqhudu#lqp huvl□q#h q#f x d o t x l h u#q d u u d v l y d#v h#x v d } d q#v f q l f d v#t x h#v r q#
p h f d q l v p r v#r#s r v l e d h v#h v w u d v h j l d v#g h#l q v u d f f l □q l#O d v#p □v#f r q r f l g d v#r#h p 0
s o h d g d v#h q#s u r | h f w v#g l j l w d h v#v r q#h o#x v r#g h o#v r q l g r /#o d#x v d } d f l □q#g h#o d#i r w 0
j u d i □d#o d#x v d } d f l □q#g h#l q i r j u d i □d v 0 y l v x d o l } d f l □q#g h#g d w v#h o#x v r#g h o#6 g#o d#
h v w x f v x u d#d q h d o#r q#g h v s o d } d p l h q w #o d v#p h f □q l f d v#g h#o r v#h h j r v/#o d v#v f q l f d v#
g h#u h d d g d g#y l u x d o#h o#r o#h q#o d#k l v w u l d#o d#s h u v r q d o l } d f l □q#g h#o#u h o d w # #o d#q d u u d 0
f l □q#g h#o d#s u r s l d#k l v w u l d l

Uxelr 0Wdp d l r# #J □u w x g l {#E duulr#+5349, #k d f h q#x q#u d f r q w #e l e o l r j u □i l f r#g h#
o d#d v h u d v x u d#f l h q w i l f d#v r e u h#d s o l f d f l r q h v#g h#o d#u h d d g d g#y l u x d o# #g d#f x h q v#g h#
v x u j l p l h q w #g h#u h d v l q v u g l v f l s o l q d u h#f r p r#h o#g l v h □#g h#l q v u d f f l r q h v#r#o d#h {s h 0
u l h q f l d#g h#x v x d u l r#s d u d#u h d o l } d u#x q d#s u r s x h v d#g h#f o d v l i l f d f l □q#v d {r q □p l f d#g h#o r v#

hohp hqw v#t xh#fr qir up dq#od#glp hqvl□q#quudwlyd#hq#ho#xvr #gh#od#uhdolgdg#ylu0
vxd#f# hqhudqgr#p rghor v#t xh#fr p soh p hqvlq#od#f r qij xudf□q#gh#or v#dfw dchv l###

Or v#dx w uhv#uhdol#dq#xq#dsruv#d#ohvwx glr #gh#odv#glp hqvlr qhv#l qvudf vlydv#hq0
vuh#od#v#f q r or j □d#od#shuvr qd#f# #ho#p hgr l#Od#l qyhwly dfl□q#s adq vhd#s r qhu#gh#uh0
olhyh#od#s ur | hffl□q#dfvxd#g h#od#v#f q r or j □d#vr q#sur gxfw#gho#dq olvly#gh#od#
uhodf□q#hqvh#adv#s huvr qdv#or v#glvsv l vlyr v#f# #ho#hqw uqr #+Uxelr 0Wdp d| r#f# #
J □uwx gl { #E duulr /#5349,1#

Gh#lj xdo#p r gr /#Uxelr 0#Wdp d| r#f# #J huwx gl { 0E duulr #dqdol#dq#odv#ds olf dflr 0
qhv#gh#or v#ghvduur oor v#gh#Uhdgdg#yluxdof xh#l hqhf#r p r#e rhvlyr #ho#xvr #gh#od#
uhddgdg#yluxdof# dud#l vxd#d#ohvs hfvlgr u#d#vdy□v#gh#od#l qp dfl□q#gh#xqdf□p dud#
gh#693#j udgr v#l qvr gxfllqgr#do#xvxdulr#hqr#vud#uhddgdg#gh#r vad v#s huvr qdv#f#fvvd#
o□qhd#duj xp hqvlod#vp el□q#v#hvj ulp h#hq#do#□p elw #gh#od#ds olf dfl□q#gh#od#uhdol0
gdg#yluxdof#d#r v#ylghr m#hj r v l#

Od#l qvqf l□q#gh#hvvd#h{s hulhqfldv#hv#v lq#gxgd#ir p hqvlud#od#hp s dwd#d#
vdy□v#gh#xqdf□p huvl□q#+Uxelr 0Wdp d| r#f# #J □uwx gl { #E duulr /#5349,1##

Odv#sur s xhvvd#gh#ds olf dfl□q#gh#od#uhddgdg#yluxdof#hq#adv#gr v#sulp hudv#gof d0
gdv#gho#vly or#f [l#vr q#r evhuydeohv#hqr#xq#dp solr#udqj r#gh#glvfls olqdv l#Vx#sr vq0
fldo#fr p r#khuudp lhqvl#gh#f r p xqlfdfl□q#f #gh#vadq vp l v l□q#gh#od#l qir up dfl□q#hv#
h{s or udgr #hq#g li huhqvhv#□uhdv#f r p r#qhxur flhqfld/#ho#xulvp r#f# #ho#sdvlp r qlr#
fxoxudo#od#f r qgxfll□q#gh#yhf□f xor v#f# #vlp xodf l□q#gh#xvr #gh#p □t x l qdv l#R vr v#
dxw uhv#h{s or udq#ho#sr vqf ldo#gh#od#uhdolgdg#lqp huvlyd#s dud#sr vqf ldu#ho#ghvduur 0
oor#gh#hqw uqr v#yluxdchv#f r oder udvlyr v l#Vhgho#f #Fkdvdhu#5346,#s adq vhdq#hvvd#
uhi ch { l□q#hq#vr uqr #d#od#lghd#f r qhs vxd#g h#x q#hqw uqr #f r oder udvlyr #lqp huvlyr#
sdud#vhu#ds olf dgr #hq#□uhdv#f r p r#ho#ds uhqgl { dth##

Hq#odv#ds olf dflr qhv#hq#ho#□p elw #gh#od#f r p xqlfdfl□q#h{l v lq#gr v#v s r v#gh#
quudwlyd#

Sr u#xq#odgr ##hf r qwudp r v#od#quudwlyd#hp ehelgd#t xh#hv#dt xhood#t xh#f r p r#h{s olf d#
P r qf□q#+hq#Uxelr 0Wdp d| r /#5348#od#t xh#v#h#hf xhqwud#ghqwr #gho#s ur s lr #vlvwhp d l#
Hv#od#t xh#f r uuhvs r qgh#gh#p dghud#p s ocf lwd#do#hqr uqr /#f#d#or v#hohp hqwr v#t xh#qr #
v#s xhghq#ghvolj du#gh#odv#p hf□qlfdv#gho#p lyp r l#Hq#ho#r wur #odgr ##hf r qwudp r v#od#
quudwlyd#hp huj hqwh#t xh#hv#dt xhood#hqr#xq#vlvwhp d#lqhwhd f wlyr #d#p hglgd#t xh#ho2od#
xvxdulr 2d#lqhwhd f w d#f r q#ho#s ur s lr #vlvwhp d#+Uxelr 0Wdp d| r#f# #J □uwx gl { #E duulr /#
5349/#s 1#45,1

Ho#xvr #gh#od#uhddgdg#yluxdof#vp el□q#sr qh#gh#uholhy#v#xvr #sr vqf ldo#fr p r#k h0
uudp lhqvl#s dud#d#vadq vir up dfl□q#gh#od#uhdolgdg#vr fldol#Od#p soh p hqvl f l□q#hqr#r q0
v#f# w v#hgx f dlyr v#d| xgd#d#h qyhwly du#hqr#p hwr gr or j □d#v#gh#ds uhqgl { dth#t xh#f r p hqvlq#
od#f r oder udf l□q#j uxso#p hgl dqv#h#ds uryhfkdp lhqw #gho#hvsdflr #gho#dxodl

Hq#ho#fr q v h { w #dfw do#y d u l r v#h v x g l r v#r e v h u y d q#d#u h d d g d g#y l u x d o#f r p r#x q#p h g l r#g h#f r p x q l f d f l q#l q p h u v l y r#f r q#g l i h u h q v h v#j u d g r v#h q#v x#s r v h q f l d o#g h#l q 0 v h u d f f l q l#

Odv#s h u v s h f v l y d v#d#f r u w r #j #p h g l r#s o d#r/#g h#g h v d u r o o r#g h#h{s h u l l h q f l d v#l q 0 p h u v l y d v#f r p r#j d#k h p r v#y l v w r#g h s h q g h q#h q#j u d q#s d u w h#g h#h v w v#v h v#s o d q v h d 0 p l h q w v#u h o d f l r q d g r v#f r q#o d#u h d o l g d g#y l u x d o#v h f q r o c j l f r/#f r q f h s v x d o#| #f r p x q l f d f l q l q l q v h u i d#j Q d u d v l y d l#R w r v#d f w u h v#v r q#w l p e l q f l p s r u w d q v h v#d#o d#k r u d#g h#s o d q v h d u#h v f h q d u l r v#h q#o r v#t x h#o d#u h d d g d g#y l u x d o#h y r o x f l r q h#f r q f h s 0 v x d o#v h f q r o c j l f d#j #q d u d v l y d p h q v h l#

Hq w h#h v w v#h v v d u d#h o#f r p s r q h q w#o g l f r#f x l r#h v x g l r#l q f u h p h q w l#o d v#s r v l 0 e l o l g d g h v#s d u d#o d#d s h u x u d#g h#o q h d v#g h#l q y h v l j d f l q#g h#o r v#f r p s r q h q v h v#d#o r #o d u j r#g h o#f r q v l q x r#u h d d g d g 0 y l u x d d g d g l#

G h e l g r#d#h v d v#u d q v i r u p d f l r q h v#d#o d v#t x h#k d f h q#p h q f l q#o r v#d x w u h v#v h#r e 0 v h u y d#x q d#h q g h q f l d#h q#o d#t x h#f d g d#o u h d#g h o#f r q r f l p l h q w#s u r l h f w d#s u r i x q g l#d u#h q#q h f h v l g d g h v#g h#f r p x q l f d f l q#h v s h f i l f d v#H v w#l p s o l f d#d g d s v d u#v x v#f r q v h q l 0 g r v#j #v x v#g l q o p l f d v#g h#f r p x q l f d f l q#d#v x v#s u r s l d v#q h f h v l g d g h v#o r#t x h#s r q h#g h#u h o l h y h#o d#q h f h v l g d g#g h#f r q v l q x d u#s u r i x q g l#d q g r#h q#o r v#h v x g l r v#g h#f r p x q l 0 f d f l q l#D g h p o v#o d#u h o d f l q#h q w h#o d#s h u v r q d/#o d#v h f q r o r j o d#j #h o#p h g l r#s u r l h f 0 v l/#f d g d#y h#j#x q#h v f h q d u l r#g h#p d l r u#f r p s c h n g d g#h q#h o#p e l w#g h#o d v#f l h q f l d v#g h#o d#l q i r u p d f l q#j #o d#f r p x q l f d f l q l#

Fr qvIghudf Ir qh v#s hgdj Öj If dv#j h#d#hddg dg #y l u x d o

O d#v h f q r o r j □d#g h#o d#U h d d g d g#Y l u x d o#U Y, #k d#v l g r#d p s o l d p h q v h#v h o d o d g d#f r p r#x q#g h v d u r o o r#v h f q r o c j l f r#l p s r u w d q v h#t x h#s x h g h#d s r|d u#d o#s u r f h v r#g h#h q v h o d q#d 0 d s u h q g l#d r h#g h#y d u l d v#i r u p d v l#D o j x q d v#g h#v x v#h{f h s f l r q d o h v#f d s d f l g d g h v#r q#o d#s r 0 v l e l o l g d g#g h#s h u p l v h u d#r v#h v x g l d q v h v#d#y l v x d d#d f l q#g h#f r q f h s w v#d e v w d f v w#r e 0 v h u y d u#h y h q w v#d#h v f d o d v#d w p l f d v#r#s o d q h v l d v#r#y l v l v u#d p e l h q v h#h#l q v u d f v x d u#f r q#h y h q w v#t x h#o d#g l v d q f l d#h o#v h p s r#r#o r v#d f w u h v#g h#v h j x u l g d g#o r v#k d f h q#f r p 0 s o h v d p h q v h#l q d d q#d e o h v#h q#f r q g l f r q h v#u h d o h v l#O d v#d f v l y l g d g h v#h g x f d v l y d v#t x h#s x h g h q#v h u#r s r u w l g d v#s r u h#v v d v#f d s d f l g d g h v#g h#o d#U Y#f r q g x f h q#d#o d#s l q l q#d f v x d o#g h#t x h#o r v#h v x g l d q v h v#s r g u o q#d o f d q#d u#x q#p h m n u#g r p l q l r/#u h v h q f l q#j#j h q h u d o l#d 0 f l q#g h#o r v#q x h y r v#f r q r f l p l h q w v#h q#o d#p h g l g d#h q#t x h#v h#l q y r o x f u h q#d f v l y d p h q v h#h q#o d#f r q v w x f l q#g h#h v h#f r q r f l p l h q w#h q#l v x d f l r q h v#g h#d s u h q g l#d r h#d f v l y r#h v#g h 0 f l u#d s u h q g h u#k d f l h q g r,l#H v f d u w q/#5333,

R v h u r #j #l o r u h v#5344, #f r q v l g h u d q#g h v g h#h o#s x q w#g h#y l v d#s h g d j o j l f r#t x h#o d#U Y#s x h g h#v h u#x q d#k h u u d p l h q w l#h g x f d v l y d#g h#j u d q#y d o r u#h q#e d v h#d#u h v#f d u d f v h u v w f d v#s u l q f l s d o h v#O d#k d e l o l g d g#t x h#o v d#g l v f l s o l q d#s r v h h#s d u d#d f l o l 0

vdu#ho#ds uhqgl}drh#frqvwx f wylvwd/#ho#s r v hq f ldo#t xh#suhvhqvd#s dud#sur yhuu#gh#
irup dv#dowu0qdwydv#g#h#ds uhqgl}drh#hvwp xodqgr#orv#gli huhqvw#f d qdohv#g#h#q0
wdgd#s hufhs wlyr v#y l v x d o#d x g l w y r /#w f w o/#h w f 11,# #od#s r vleolgdg#g#fr oder ud0
fl□q# hq v h# hvwx g l d q v h# | # h g x f d g r u h v# p □ v# doo□# gh# d w l g x u d v# i □ v l f d v/# r #
j h r j u □ i l f d v 1#

Orv#lqyhwlj dgruhv#sodqvhdq#t xh

od#ds olf d f l □ q#gh#odv#w□fqlfdv#gh#UY#do#ds uhqgl}drh#frqvwx f wylvwd#kd#v l g r#g l v f x w l g d#
sr u#d x w r u h v#f r p r #Z l q q# + 4 < < 6, /#t x h#v x j l h u h#t x h#o r v#h q w r u q r v# #odv#w h f q r o r j □ d v#l q 0
p h u v l y d v#s h u p l w h q#u h d o l}d u#w u h v#f o d v h v#g h#h{s h u l h q f l d v#g h#f r q v w x f f l □ q#g h#d s u h q g l 0
}d r h/#l p s r v l e o h v#g h#u h s u r g x f l u#h q#h o#É p x q g r#u h d o Ê= #h{s h u l h q f l d v#u h o d w l y d v#d#o d#
h v f d o d/#d#o d#w u d q v g x f f l □ q# #d#o d#u h l i l f d f l □ q 1#O d#p □ v#h y l g h q v#h v#o d#u h i h u h q v#d#o d#
h v f d o d#p h g l d q w h#o d v#w □ f q l f d v#gh#UY#o d v#h v f d o d#u h o d w l y d v#g h#o r v#h v w x g l d q v h v# #h o#
p x q g r#y l u w x d o#s x h g h q#h u h v w l e d h f l g d v#g h#p d q h u d#l u e l w d u l d/#l h q g r#f d s d}#h o#x v x d 0
u l r#g h#s h q h w u d#h q#x q#□ w r p r/#r#f r q w h p s o d u#h o#v l w h p d#v r o d u l#O d#w u d q v g x f f l □ q#p s o l 0
f d# o d# x w l o l}d f l □ q# g h# o d v# g l i h u h q v h v# l q v h u i d f h v# s d u d# s u h v h q w d u# g h w h u p l q d g d#
l q i r u p d f l □ q#t x h#q r#v h#h q f x h q w u d#g l v s r q l e o h#s d u d#o d#s h u f h s f l □ q#k x p d q d#g h#i r u p d#
É q d w x u d o Ê# + s r u#h r h p s o r=#y l v x d o l}d f l □ q#g h#x q#f d p s r#g h#i x h u}d v,# /#s r u#□ o w l p r/#o d#
u h l i l f d f l □ q#l p s o l f d#o d#p d w h u l d o l}d f l □ q#g h#h q w l g d g h v#f r q f h s w r v#r#h y h q w r v#t x h#q r#
w l h q h q#s u h v h q f l d#i □ v l f d#f r p r#x q d#h f x d f l □ q#p d w h p □ w l f d# + s 1#4<7, 1#

Vhj □ q#R vaur # #l oruhv#+5344,

od#UY#wdp el□q#s xhgh#p s o d u v h#s d u d#v r u w h d u#o d v#u h v w u l f f l r q h v#s u h v h q w h v#g h q w r#g h#
o r v#h q w r u q r v#h g x f d w l y r v# + g h#v h j x u l g d g#h f r q □ p l f d v#□ v l f d v Ê #d#o d#k r u d#g h#s u r y h u#
d#o r v#h v w x g l d q w h#g h#g h w h u p l q d g r v#□ p e l w v#g h#d s u h q g l}d r h#t h i r u}d q g r#d g h p □ v#h o#
f r q f h s w r#g h#É d s u h q g l}d r h#r f d o l}d g r Ê#h q#g r q g h#h o#d s u h q g l}d r h#v h#u h d d}d#g h q w r#
g h o#f r q v h { w#h v s d f l r 0 w h p s r u d o#v x n h w#d#h v w x g l r# + s 1#4<8, 1

G h q w r#g h#o d#i l o r v r i □ d#f r q v w x f w y l v w d# #p h g l d q v#o d#x v l d}d f l □ q#g h#k h u d 0
p l h q w v#g h#UY/#h{ l v h q#y d u l d v#d s u r {l p d f l r q h v#s h g d j □ j l f d v#d#v h q h u#h q#f x h q w l/#
v l h q g r#o d#p □ v#s r s x o d u#g h#h o o d v#o d#g h q r p l q d g d#f r p r#É l q y h v l j d f l □ q#j x l d g d Ê/#h q#
g r q g h/#d#w d y □ v#g h#o d#u h d d}d f l □ q#g h#g h v h u p l q d g d v#v h u d v#r v#h v w x g l d q v h v#r q#
j x l d g r v#s d u d#g h v f x e u l u/#s r u#v l p l v p r v#f r q f h s w r v#l p s r u w d q v h v#u h o d f l r q d g r v#f r q#
o d#p d v h u l d#d#h v w x g l r 1#O d#r w d#d s u r {l p d f l □ q#p □ v#f r p □ q#h v#o d#f r q r f l g d#f r p r#
É h{s h u l h q f l d o Ê/#h q#o d#f x d o#o r v#x v x d u l r v#v r q#h{s x h v w r v#d#g h v h u p l q d g d v#h{s h u l h q 0
f l d v#g h q w r#g h#o#h q w u q r#y l u w x d o#g r w l g d v#g h#x q d#f d u j d#l q v h u d f w y d#e h q h i l f l r v d#s d 0
u d#h o#h v w x g l d q v h# + \ r x q j e α w# 4<< , 1# R w d# h{v h q v l □ q# g h# o d#s h g d j r j □ d#
f r q v w x f w y l v w d#h v#h o#g h q r p l q d g r#f r q v w x f f l r q l v p r#d v r f l d g r/#j h q h u d o p h q v#d o d#

lqyhvj dgru#gho#P LW#Vh| p r xu#Sds huw#4<<8, # #edvdgr #hq#od#lghd#gh#t xh#ho#hv0
wgl d q w#ghe h#f udu#duw i d f w v#i□v l f r v#d v h u d u l r v#r #f r q f h s w d d h v, #g h#x q d#p d q h u d#
d f v l y d#h#l q v h u d f v l y d#s d u d#l q v h j u d u#h q#v x#h g x f d f l □ q#g h#r u p d#h i h f v l y d#g h v h u p l q d 0
g d v#l g h d v#r #f r q f h s w v#R v h u r #| #l o r u h v#5344,1

Hg x h q w h v h q l p l h q w # # l g h r n h j r v=#h q Ő p h q r v#g h a f x o w u d#g l j l v d o f r q w h p s r u A q h d#

H o#h q w h v h q l p l h q w#p h g l □ v l f r#k d#f d p e l d g r#d#o r#o d u j r#g h#o d v#□ o w l p d v#g o f d g d v#g h o#v l 0
j o r#| [l#H v r #v h#g h e h#d o#d y d q f h#g h#o d v#q x h y d v#h f q r o r j □ d v#| #d o#f d p e l r#g h#f r v p r y l 0
v l □ q#f x o w u d o#t x h#d l x g d q#d#f u h d u#s u r j u d p d v#t x h#h q w h q g h q#t x h#o d#f r p x q l f d f l □ q#h v#
x e l f x d#o r#t x h#s h u p l v h#f r p s u h q g h u#o r v#f u x f h v#h q w h#h o#h q w h v h q l p l h q w#| #o d#h g x f d 0
f l □ q#h q#o d#d f w d d g d g l

D v l p l v p r/#h q#h v h#f r q v h { w #o r v#y l g r n h j r v#r q#x d#s u o f v l f d#v r f l d o p h q w#
f r q v w x l g d#t x h#f d p e l d#f r q#h o#v h p s r#| #t x h#k d e l v#h q#x q#q x h y r#h f r v l v h p d#
f u h d g r#h q#h o#□ e l w#l q v h u g l v f l s o l q d u l r#t x h#d e d u f d#p h g l r v#g h#f r p x q l f d f l □ q#| #o d#
w h f q r o r j □ d l

H o#h g x h q w h v h q l p l h q w#h v#x q d#r u p d#g h#h q w h v h q l p l h q w#f r q#o d#t x h#v#d s u h q 0
g h>#h o#s u l q f l s d o#r e h v l y r#h v#g l y h u l w h#p l h q w d v#h#d s u h q h l#F d e h#h q h u#h q#f x h q w#
o r v#f r q f h s w v#l q v h u h o d f l r q d g r v#t x h#u h i x h u#d q#v x#f d u □ f v h u#l q v h u g l v f l s o l q d u l r=#h o#
d x g l r y l v x d o#f r p r#o h q j x d r h#| #i r u p d#g h#h {s u h v l □ q>#o d#u h d d g d g#h f q r o j l f d#| #d x 0
g l r y l v x d o#| #h o#p h u f d g r#d x g l r y l v x d o l

O d#h d h y l v l □ q#r i u h f h#o d#s r v l e o l g d g#g h#h {s o r u d u#h o#h g x h q w h v h q l p l h q w l#D o j x 0
q r v#d x w u h v#o r#g h i l q h q#f r p r#o d#f r p e l q d f l □ q#g h#h g x f d f l □ q#| #h q w h v h q l p l h q w#h q#
h o#s u r f h v r#g h#d s u h q g l } d r h#| #s r u#o r#j h q h u d o#v h#u h l h u h#d#o d#x v l d } d f l □ q#g h#p d v h 0
u l d o#y l v x d o#h q#i r u p d w v#q d u d v l y r v 0 l q v h u d f v l y r v#l q i r u p d o h v#h q#f r p s d u d f l □ q#f r q#
r w a r v#p □ w r g r v#g h#h q v h o d q } d 0 d s u h q g l } d r h# +E x f n l q j k d p #| # V f d q o r q/# 5333>#
E d o r f r /#534: ,1#

S r u#v x#s d u h#o r v#d x w u h v#V l q j k d o#| #U r j h u v#+5335#g h o l p l v d q#d o#w u p l q r#f r p r#
É o d#o r f d o l } d f l □ q#g h#f r q v h q l g r v#h g x f d v l y r v#h q#p h q v d r h v#g h#h q w h v h q l p l h q w Ê#o r#
f x d o#s x h g h#f r q v l g h u d u h#f r p r#x q d#i r u p d#h v w d w j l f d#s d u d#g l v h p l q d u#l g h d v#t x h#
s x h g h q#g h v h u p l q d u#f d p e l r v#g h#f r p s r u v d p l h q w v l

R w d#g h i l q l f l □ q#h v#o d#s u r s x h v w#s r u#Z d o o g □ q#+5337,=#É V r q#s u r j u d p d v#t x h#
x v l d } d q#g l y h u r v#p h g l r v#s d u d#l q f r u s r u d u#p h q v d r h v#h g x f d v l y r v#g h#i r u p d#h q w h v h 0
q l g d#r#v h d#h g x f d q#h q w h v h q l h q g r Ê+s l#: 5, l#H q#h v h#v h q v l g r#h v#s h u l q h q v h#p h q 0
f l r q d u#o d#g h i l q l f l □ q#g h#n h j r#d#o d#t x h#d o x g h q#h v h#v l s r#g h#s u r j u d p d v#f x| r#
f r q v h q l g r#h v#h g x f d v l y r l#

K x l } l q j d#g h i l q h#d o#n h j r#f r p r=

xqd#dfwylgdg#gh#r fxsdf□q#yr æ q v d u l d#hnhuf l g d#ghqwur #gh#flhuwr v# #ghwhup l q d g r v#
 o p l w h v # g h # w l h p s r # # h v s d f r # v h j □ q # u h j o d v # o l e u h p h q w h # f r q v h q w l g d v # s h u r # d e v r o x w d 0
 p h q w h # r e o l j d w r u l d v # s u r y l v w r # g h # x q # i l q # h q # v □ # p l v p r # d f r p s d o d g r # g h # x q # v h q w l p l h q 0
 w r # g h # w h q v □ q # | # d o h j u □ d # | # o d # f r q f l h q f l d # g h # v h u # g l i h u h q v h # g h # o d # É y l g d #
 f r w l g l d q d Ê # + K x l } l q j d # 5333 / # s 166, 1

U h v s h f w # d # o d # f r q f h s f l □ q # g h # j d p l i l f d f l □ q # o r v # q y h v w j d g r u h v # J d e h # j l f k h u p d q q # j #
 F k u l v w r s k h u # F x q q l q j k d p # + 5344, # g h i l q h q # t x h # h v # É x q # s u r f h v r # u h o d f l r q d g r # f r q # h o #
 s h q v d p l h q w # g h o # n j d g r u # j # o d v # w f q l f d v # g h # n h j r # s d u d # d v d h u # d # r v # x v x d u l r v # j # u h v r o 0
 y h u # s u r e o h p d v Ê # + s 144, 1 # F r p r # h n h p s o r # h { l w v r # t x h # d s o l f d # o d # j d p l i l f d f l □ q # s r g h p r v #
 p h q f l r q d u # d # S d q d f h d # h o # y l g h r n h j r # g h # h g x f d f l □ q # d p e l h q w l o s d u d # h v x g l d q v h v # x q l 0
 y h u v l w u l r v # f u h d g r # s r u # o r v # h v x g l d q v h v # g h # L q j h q l h u d # g h # V l w h p d v # j # g h # L q j h q l h u d #
 D p e l h q w l o # g h # o d # X q l y h u v l g d g # l u d q f l v r # g h # S d x o d # V d q v d q g h u # + X I S V, # g h # F r o r p e l d #
 U x e □ q # U r g u j x h # j # G h l v | # F d u l o o r 1

F r q v l w h # h q # x q d # q r y h g r v d # h v v u d v h j l d # s d u d # h v v p x o d u # o d # f r q v h u y d f l □ q # g h # o r v #
 u h f x u v r v # q d w u d d v h # j # o d v # e x h q d v # s u f w f d v # f r q # h o # s o d q h v l l # H o # n h j r # h v w # e d v d g r #
 h q # s u r e o h p □ w f d v # f r p x q h v # t x h # v h # y l y h q # g l d u l d p h q v h # h q # h o # f d p s x v # x q l y h u v l w 0
 u l r # f r p r # v r q # o d # q r # f x o x u d # g h # u h f l f o d n h # / # o d # f r q v d p l q d f l □ q # j # h o # g h v s h u g f l r # g h #
 u h f x u v r v # W h q h # w h v # q l y h d v # / # g r q g h # h o # h v x g l d q v h # / # f r q # o d # d x g d # g h # x q d # g h # o d v #
 p d v f r v d v # t x h # s h u p d q h f h q # h q # o d # x q l y h u v l g d g # / # f x p s o h # p l v r q h v # t x h # e x v f d q # j h 0
 q h u d u # f r q f l h q f l d # h u q w # d # x q # h v f h q d u l r # g h v i d y r u d e o h # t x h # v h # s x h g d # s u h v h q v l u # h q #
 x q # x v x u r 1

H q # h v h # f d v r # / # o d # u h v r o x f l □ q # g h o # s u r e o h p d # g h # o d v # s u f w f d v # f r v l g l d q d v # t x h #
 w h q h # r v # h v x g l d q v h # u h v s h f w # g h # o r v # u h v l g r v # k d f h # t x h # h o # h p d # g h o # y l g h r n h j r #
 q r # l p s o l t x h # v □ o r # g l y h u v l □ q # v l q r # t x h # q y l w d # d # f u h d u # f r q f l h q f l d # f l x g d g d q d # d p 0
 e l h q v d o l #

H q # w u p l q r v # g h # F d l o o r l v # t x l h q # f o d v l i l f d # o r v # n h j r v # h q # f x d w r # f d v h j r u □ d v # o o d 0
 p d g d v # e □ v l f d v # h v h # y l g h r n h j r # f r u u h v s r q g h # d # o d # g h q r p l q d g d # D j □ q # + g h o # j u l h j r # =
 o d # f r p s h v q f l d # 2 # h o # f r q f x u v r, # j d # t x h # s u r s r q h # d f w y l g d g h v # t x h # w h q h q # u h j o d v # g h #
 f r p s h w f l □ q # d o # s d v d u # g h # q l y h o # v h # r e w h q h # h o # s u h p l r # g h # u h f l f o d g r u l

H v # s h u w q h q v h # h q # h v h # p d u f r # h { s r q h u # x q d # g h # o d v # g h i l q f l r q h v # r e u h # o d # g l i h 0
 u h q f l d # h q w h j # d p l i l f d f l □ q # j y l g h r n h j r v # t x h # h v # o d # s u r s x h v w d # s r u # o r v # d x w u h v #
 K d p d u l # j # N r l y l v w # + 5346 # f □ p r # v h # f l w # h q # G □ d # F u x # d g r # j # W u r | d q r # U r g u j x h # / #
 5346, # É O d # j d p l i l f d f l □ q # s u r g x f h # j # f u h d # h { s h u l h q f l d v # / # f u h d # v h q w l p l h q w v # g h # g r 0
 p l q l r # j # d x w q r p □ d # h q # o d v # s h u v r q d v # g d q g r # o x j d u # d # x q # f r q v l g h u d e o h # f d p e l r # g h o #
 f r p s r u v d p l h q w # h q # □ v d v l # O r v # y l g h r n h j r v # v d q # v r o r # f u h d q # h { s h u l h q f l d v # k h g r q l v 0
 v d v # s r u # h o # p h g l r # d x g l r y l v x d o Ê # + s 1 # 6, 1 # H o # x v r # g h # o d # j d p l i l f d f l □ q # h q # h o # □ p e l w # g h #
 o d # h g x f d f l □ q # u h t x l h u h # g h # h o h p h q w v # g h # o r v # f x d o h v # N d s # + 5345, # v h □ d o d # f d u d f 0
 v h u □ v w f d v # p x f k d v # g h # h o o d v # f r p s d u l g d v # s r u # j l f k h u p d q q # j # F x q q l q j k d p # + 5344, # =

ad#edvh#gho#nhj r/#p hf□qlf d/#hvwvf d/#ghd#gho#nhj r/#frqh{□q#nhj r0#j dgr u#
 m#j dgruhv/#p rwydf□q/#surp ryhu#ho#dsuhqgl} dnh# #uhvroxf□q#gh#sur eohp dv1
 D#fr qvqxdf□q/#h#g hvdod#f dgd#f dufvhu vwvf d#suhvqh v#h#q#S dgd#fhd=
 § Od#edvh#gho#nhj r#h#v#ho#uhw #gh#uhfrj hu#or v#uhvlgr v#gho#fdp svx# #j hqhudu#
 fr qflhqld#h#q#or v#hvx gl dq v#v#t xh#hvwq#h#q#h#oxj du1
 § Od#p hf□qlf d#h#od#uhfr p shqv d#gho#suhp lr#uhfr ohfw u#do#s dvdu#gh#qlyho1
 § Od#hvwvf d#h#edvd#h#q#ho#xv#gh#p □j hqh#fr q#j udwlf dq v#v#d#od#ylvvd#gho#n0
 j dgr u#fxdgr #fr p lhq} d#h#o#nhj r# #do#dydq} du#v#h#p xhvwdq#dq1p dfr qhv#fr q#
 fr or uhv#t xh#kdfhq#uhihuhqfld#d#od#fr qvdp lqdf□q1
 § Lghd#gho#nhj r =#h#v#p xod#od#f vylgdg#gh#uhf r ohf f□q#gh#uhvlgr v#gh#od#ylgd#
 uhdohq#ad#yluxdoh# #h#or j ud#t xh#f r q#hoor #h#o#nhj dgr u#dgt xhud#f r vxp euhv#t xh#
 t x1} □v#dq v#q#r #h#q#d1
 § Frqh{□q#nhj r0#j dgr u#f xhqvf#f r q#xq#s dqv d#lqlf ldo#f r q#or v#er w qhv#gh#
 p dgr#gho#nhj r/#or#t xh#j hqhud#idf dgdg#gh#nhj r1
 § Vreuh#or v#n#j dgruhv#v#s#xgh#ghflu#t xh#xq#holj h#xq#shuvr qdnh#hvx gl dq v#
 ydu□q#r #p x#hu#h#q#v#y#dul dv#r sflr qhv#t xh#ydu□dq#h#q#ho#fr or u#gh#s hor #r #ilvr0
 qrp □d# #oh#dvj qd#xq#qr p euh#dghp □v#v#holj h#xq#dfr p s d□dq v#t xh#s#xgh#
 vhu#xq#shur #xq#j dw #r #xq#dj xdq d#dq1p do#f dufvhu vwvf r#gho#oxj du#hvw #s#xh0
 gh#kdfhu#t xh#h#h#lhq v#q#p rvydgr v#r #ghqvl f dgr v#d#dfv du#h#q#h#o#nhj r1
 § P r vlydf □q#h#o#nhj r #f r p lhq} d#f r q#xq#ghvdi□r #of lo#gh#or j udu# #d#p hqvd#d#
 f r p s d#hgdg#s hur #h#s#xgh#uhs hlu#l#q#r #h#x#yr #xq#exh#ghv#p shor #s r u#or #
 t xh#s#uhvqh v#d#x#q#v#p lqr#p hgr #gh#uhvroxf□q#t xh#qr #j hqhud#i uxvwdf□q1
 § Sur p r yhu#ho#ds uhqgl} dnh#h#o#nhj r #ds hod#d#odv#wvf qlfdv#gh#dvj qdf□q#gh#s xq0
 wv# #ho#ihhgedfn#fr uuhfwyr1
 § Uhvr oxf□q#gh#s ur eohp dv=#h#edvd#h#q#vxs hudu#or v#r evwvf xor v#s dud#p dqv#qhu#
 olp slr#ho#dp elhqv#gho#oxj du#t xh#kdelw#h#hvx gl dq v#l

Hods uhqgl} dnh#q#v uqr #l#d#hp Åwf d#dp elhqvdo edvdgr #h#q#nhj r v#v#hul r v

Orv#v#hulxv#j dp hv#r#nhj r v#v#hul v#h#f dufvhu } dq# ru#vhu#q#v#or#o#glfr v#v#lqr#vdp el□q#
 lqvudf v#r v1#Vhj □q#h#f ulv#hul #t xh#r iuhfr V□qkh} #+5348#fr p r#h#l#w#h#q#Mf d#P dogr0
 qdgr/#534: ,#hvwv#nhj r v#fr qv#wx| hq#Ekuudp lhqv#gh#ds uhqgl} dnh#fr q#s#ur s□vlwv#
 shgdj □j lfr v#glg□f v#r v#dxwqr p r v#dxw vxilfhqv# #uhxvd } de dv/#t xh#sr vleldvq#d#
 orv#n#j dgruhv#d#r ev#qhu#xq#fr qm#q#w #gh#fr q#flp lhqv#v# #fr p shvqfld#s uhgr p lqdqv0
 p hqv#s uf v#r v#E#Mf d#P dogr qdgr#h#wdo#534: #s1#466,1#Ho#xv#gh#or v#nhj r v#v#hul v#h#q#
 od#hgx fdf□q#dp elhqv#okd#f uhflgr #h#q#or v#o#v#p r v#d#r v1#Vhj □q#d#l#qy hvij dfl□q#gh#Mf d#
 P dogr qdgr#h#wdo#534: ,#h#q#or v#s d#v#h#gho#sulp hu#p xqgr#h#kdp#y hqgr#p solp hqv#q0

gr#xqd#yduhgdg#gh#nhj rv#vhuhrv#xh#vudvq#vr euh#ho#hap d#gho#frqvxpr#uhvsrqvdeoh#gh#
hghuj □d#hghuj □d#uhqrydeohv#ho#p hgr#dp elhqv# #od#vrwqlqldgdg#l#

Vr euh#od#ilqddqldf□q#gh#hvvr#v#nhj r v#or v#dxw uhv#h#suhvdq#t xh#ydulr v#vh#
uhdol}dur q#fr q#ir qgr v#s □eolfr v#fr p r#or v#ilqddqldgr v#sru#od#Fr p xqlgdg#Hxur 0
shd#r#gluhfwdp hqvh#s ru#j relhuqr v#gh#fdgd#sdv#fr p r#sru#hnhp sor#HghuFlv#v#
rwar v#fr q#dsruhv#gh#od#hp suhvd#sulydgd#fr p r#hv#ho#Siz huP dvulx#gh#od#hp suhvd#
VLHP HV#r#ho#fdvr#gh#Hohfwurf#w/#HuiflhqFlw/#Hghuj |ylooh/#Hfrylooh/#Folp ÖO
Zd|/##EEF#Folp dv#F#kdachj h#Hfrdj hqv#/#HR 5#5353#Hghuj | 1#Vr q#j udvxlw v#
hv#wq#h#q#o#qhd# #ydulr v#hghq#ds sv#s dud#glvsr vlvyr v#p □ylohv1#Or v#lqyhvj dgr 0
uhv#g hvwdf dq#t xh#ixhur q#fuhdgr v#fr q#ho#□qlfr#sur s □vlw#gh#t xh#or v#myhqv#v#
t xlhqv#vhu□q#or v#qxhyr v#fr qvxpr lgr uhv# #sur gxfw uhv#gh#hghuj □d/#h#qj dq#fr q0
flhqlf#gh#or v#ghvdi□r v#vr fldohv#hfr q□p lfr v#hfr o□j lfr v# #v#f qr o□j lfr v#uhod0
flr qdgr v#fr q#od#hghuj □d# #ho#p hgr#dp elhqv#l

Hq#f r qf oxvl□q#vhj □q#hvvd#lqyhvj dfl□q#vh#s xhgh#ds ur yhfkd#ho#s r v#qf ldo#
t xh#v#hghq#r v#nhj r v#vhuhr v#xvd}□qgr or v#fr p r#khuudp lhqv#hgx f dvydv#s dud#
or j udu#xq#f dp elr#gh#dfv#w#g#h#q#ho#f xlgdgr#gho#p hgr#dp elhqv#l

Whp dv#fr p r#ho#xvr#hvhfvyr#gh#or v#uhfxuvr v#hghuj □v#f r v#od#fr qvhuydf□q#gho#
p hgr#dp elhqv# #od#vrwqlqldgdg#vr q#fr qvqlgr v#t xh#v#dmvvdq#gh#p dghud#
fr uuhfvd#f r q#or v#vhuhr xv#j dp hv# #d#t xh#fr p r#v#h#p hqflr qd#idyr uhf#q#ho#fr qr fl0
p lhqw#fuwvfr#ho#xvr#g#h#k□elw v#fr uuhfwv# #od#surp r fl□q#gh#ydor uhv1

Ho#xvr#g#hvvr#v#nhj rv#fud#xq#hvhf#sr vlvyr#h#q#odv#shuvrqd#t xh#or#xvd}dq#lqvs ludq#
d#v#v#xvdulr v#d#v#hghu#xq#fr p srudp lhqw#p □v#uhvsrqvdeoh#fr q#ho#p hgr#dp elhqv#
sxhv#shup l#v#q#lqvudf v#duf r q#v#v#df lr qhv#t xh#v#s xhghq#hqr qvdu#h#q#ho#p xqgr#uhdol1#
Dghp □v#ghvgh#ho#fr qv# { w#vr fldo#uhi dndq#f dp elr#sr vlvyr v#do#kdfhu#vhqv#v#d#tr v#sdu0
v#f ls dqv#v#t xh#v#p el□q#sxhghq#vhu#sduh#g#h#od#vr oxfl□q#sdu#re v#hghu#uhvx o#lgr v#sr vlv0
yr v#h#q#od#fr qvhuydf□q#gho#p hgr#dp elhqv#Mf d#P dogrqdgr#hwd0#534: #s1#469,1

Fr qfoxvIr qhv

Lqfr usru du#odv#Whfqr or j □dv#gh#Lqir up dfl□q# #Fr p xqlf dfl□q#ghq#vr#gho#sur fhvr#gh#
hqv#d#q#d0dsuhqgl}d#r#r v#leldv#qxydv#d0huqdvlydv#h#q#ho#xvr#gh#uhfxuvr v#gj lvdhv#
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fl□q#Dp elhqv#ds ru#v#s#rv#qf ldo#p sdfw#h#q#ho#f dp elr#fr qgxfv#d0#

Hvvr v#h#gh#h#d#t xh#hv#v#v#s r#gh#h#{shulhqlv#j hghudq#h#q#or v#xvdulr v#xq#p d0
| ru#v#hqv#p lhqw#gh#uhdolp r#d0ylylu#xqd#v#v#df l□q#h#q#od#t xh#s xhghq#h#{shulp hq0
vdu#f r q#od#p d| ru□d#gh#or v#hqv#gr v#yhu#v#hqv#v# ohu#hvfxfkdu/#od#ghj udgdfl□q#

gho#p hgr #dp elhqw#s ur yr fdgd#s r u#od#df f l□q#kxp dqd1#Hq#f r qvhf xhqfld/#vh#gd# xqd#p d l ru#uhdf f l□q#hp s □w f d#t xh#s ur yr fd#f dp elr v#hq#od#f r qflhqfld1

Od#Uhdgdg#Ylwx#d# | #Uhdolgdg#Dxp hqwdgd#s hup l v#h q#v d q w #hq#ho#□p elw # hgxf dlyr #r up do#r #q r#r up do#t xh#ho#doxp q r #s duwf lsh#h#qwd f w h#g l u h f v d p h q w # f r q#ho#r e n w #g h#v x g l r # | #t xh#s xhgd#yhu#or v#h i h f w v#f r q f u h w v#g h#v x v#d f f l r q h v# f r p r#l#h v x y l h u d#l q p h u v r#h q#x q#y l g h r n h j r l#

Sdu#f r q f o l u #h q l h q g r #h q#f x h q w d#r v#p d u f r v#f r q f h s w d c h v#h { s x h v w v#f r q v l 0 g h u r #t x h#g h v d u r o o d u#h v w d v h j l d v#t x h#f r p e l q h q#o d v#g l q □p l f d v#g h#o r v#n h j r v#v h 0 u l r v# | #o d v#h f q r o r j □d v#l q p h u v l y d v#s x h g h#v h u#x q#g h v d i □r#q h f h v d u l r#s d u d#h l q y h q w d# o d#h g x f d f l □q#h q#o r v#h h p s r v#t x h#f r u u h q l

P r o d v#F d v#h o v#534; #s r v x o d#t x h#h o#g h e d v#h q w h#r v#n h j r v# | #o d#q d u d v l y d# h v w#y l y r # | #v h#f h q w d#r e u h#w g r#h q#o d v#d f v l g d g h v#□g l f d v#f r q v w x l g d v#d#s d u w u# g h#q d u d v l y d v#r #e l h q#o d v#q d u d v l y d v#f r q#f r p s r q h q v h#g h#n h j r l#H q#h o#p l v p r# f d p s r#g h#h v x g l r /#h q#o d v#□o w p d v#g □f d g d v#k d#w p d g r#v l j q l i l f d f l □q#o d#j d p l i l f d 0 f l □q#f r q v w x l g d#d#s d u w u#g h#h q i r t x h v#v r f l r □j l f r v# | #g h#h v x g l r v#f x o x u d c h v/#h q 0 w d g d#h q#h v x g l d u t r v#h o h p h q w v#g h#n h j r#h q#□p e l w v#t x h#q r#o h#v r q#s u r s l r v#s r u# h n h p s o r/#h o#h g x f d v l y r l

Ho#g h v d i □r#s d u d#h q u l t x h f u#h o#d s u h q l | d i h#h v#t x h#o d v#q x h y d v#h f q r o r j □d v#v h#q 0 v h j u h q#f r q#h q w g r#g l g f v f r#h q#o r v#s u r | h f w v#h g x f d v l y r v# | #h q#o d v#s u f v f d v#g h#o d# h q v h □d q } d H f w #o r#s o d q v h d#P d u l d q d#P d j j r#+5345;#d o#s r v x o d u#t x h#g h e l g r#d#t x h

o d v#q x h y d v#h f q r o r j □d v#d w d y l h v d q#o d v#r u p d v#h q#t x h#h o#f r q r f l p l h q w r#v h#f r q v w u x | h# h q#o d#d f w x d o l g d g#h q#w r g d v#v x v#y h u v r q h v#g l v f l s o l q d u h v# | #q r#g l v f l s o l q d u h v#o d#l g h d#g h# l q f o x v l □q#j h q x l q d#u h f r q r f h#h v w v#d w d y l h v d p l h q w r v#e x v f d#h q w h q g h u o r v# | #u h f x s h u d u 0 o r v#d#o d#k r u d#g h#f r q f h e l u#s u r s x h v w d v#g l g f w l f d v#++s l#54,1

Qrwdv

4 Yhu#ho#duw□f x o r#g h#Q l f r o c v#J h u g h o# | #D g u l q#U □d#h q#h v w h#p l v p r#y r o x p h q l

Uhuhuhqf Idv

Edor fr#F l#S1#+534; ,1#Hq#od#iur qvhu d#gho#Hqwu hwhqlp l h q w r# | #o d#H g x f d f l □q#n h j r v#V h 0 u l r v l#F H G R W L F#5+6;#s s l#40481

Exnlqj kdp #G1#) #V f d q o r q#P l#5333, #A k d w l v#h g x w l q p h q w#p h g l d#s h g d j r j | #d q g#w k h#p d u n h w#s o d f h l#L q w h u q d w l r q d o#I r u x p #r i#U h v h d u f k h u v#r q# | r x q j #S h r s o h#d q g#w k h#P h g l d l

Fdoorlv#U1#4<<3,#Rv#mrjrv#h#rv#krp hqvl#Frwrykl

Gqd#Fux#dgr/#M# #Wur#dqr#Urgucjxh#/#1#5346,1#Hosrwhqfldo#gh#od#j dp lilfdfl□q#
dsoldgr#do#□p elw#hgxfdwlyr 1#LLL#Mrugdgdv#gh#Lqqr ydf□q#Grf hqwhl#Lqqr ydf□q#
Hgxfdwlyd=#Ulnsxhwd#hq#Wlhp srvg#h#Lqf huiwlgxp euh1#Xqlyhuvlgdg#gh#Vhylood1#Uhf x0
shudgr#gh#kwwsv=22lgxv1xv1hv2{p oxl2kdqgoh24477428<39:

Fkhqj /#N1#K1#) #Wvdl#F 1#F 1#5346,1#Diir ugdcf hv#r i#dxj p hqwhg#uhdolw| #lq#vf lhf#n#ohdu0
qlqj =#Vxj j hvwlr qv#r u#xvuh#uhvhuf k1#Mr xuqdo#r i#vf lhf h#Hgx f dwlr q#dqg#Whf kqr O
orj | /#55+7,/77<7951

Gh#od#Sh□d#Q1#Z hlo#S1#Oore hud/#M#J ldqqr sr xor v#H1#Srp □v#D1#Vs dqlqj /#E1#/
Iulhgp dq#G1#V□qfkh}0Ylyhv#P 1#) #Vodwhu#P 1#5343,1#Lp p huvlyh#M xuqdolvp =#p 0
p huvlyh#yluwxd#uhdolw| #iru#k h#i luvv#s huvr q#h{s huihqlh#r i#qhz v1#Suhvhqf#=#WhohrshO
udwr uv#dqg#yluwxd#h#qylur qp hqw/#<#7,/5<40634 lgr l=#43144952SUHVbdl33338

Grp □qj xh#P duw□q#H1#P 1#5346,1#Shulrglyp r#lqp huvlyr =#I xqgdp hqwr v#s dud#xqd#iruO
p d#s hulrg□wlf d#edvdgd#hq#od#lqwhuid# # #od#df□q#`Whlv#gh#gr fwr udgr `1#Xqlyhuvlwdw#
Udpr q#Ooxool

Gxqohdy|/#P 1#) #Ghgh#F 1#5347,1#Dxj p hqwhg#uhdolw| #whdfklqj #dqg#ohduqlqj 1#Lq#KdqgO
errn#ri#uhvhuf k#r q#hgxf dwlr qdo#f rp p xqlf dwlr qv#dqg#whf kqr orj | #+ss 1#: 680: 78,1#
Vsulqj hu#Qhz #\ runl

Hvf duw□q#H1#U1#5333,1#Od#uhdolgdg#yluwxd#xq#whf qr orj □d#hgxf dwlyd#d#qphvwur #dof dqlh1#
SlxhOElw#Uhylvvd#gh#P hglrv# #Hgx f df□q#Q£#48/#80541#Glvs r qle d#h#q#kws v=22
lgxv1xv1hv2kdqgoh244774278843

J r q}□oh#Dvs hud#D1#) #F □y#h#Khuq□qgh#/#J 1#5344,1#Od#uhdolgdg#yluwxd#lqp huvlyd#
hq#dp elhqv#v#lqldj hqwhv#gh#ds uhqgl}dth#Xq#f dvr #h#od#hgxf df□q#vxs huir ul#Uhyhwd#
LFR QR #471#Uhyhwd#F lhf qw□ilf d#Gh#Fr p xqlf df□q# #Whf qr orj □d#HIp huj hqv#v#<5,/5
455046: #kws v=22gr l1ruj 2431: 4<82ul471y<15175#

Kdp dul/#M#) #Nrlylvwr/#M#5346,1#Vr fldo#p rwlydwlr qv#wr#xvh#j dp lilfdwlr q#Dq#hp slul0
f dō#v#xg| #r i#j dp li lqj h#huf lvh1#Hq#Surf hhlqj v#r i#vkh#54vw#Hxurshdq#Fr qihuhqf h#
rq#Lqirup dwlr q#V| vwlp v1#Dvvr fldwlr q#iru#Lqirup dwlr q#V| vwlp v1

Kxl|lqj d/#M#5333, #K r p r#oxghqv1#Shuvshfwlyd1

M f d#P dogrqdgr/#I 1#J duf□d#Vdowrv#P 1#E1#) #Exuj r#Ehqfrp r#R1#534: ,1#Orv#n#hj rv#
vhulrv# #vx#lqioxhqlf d#h#q#ho#xvr#uhvsr qvdeoh#gh#hqluj □d# #fxlgdgr#gho#p hglr#dp 0
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Odqlhu#M#4<; ,1#D#Ylqwdj h#Yluwxd#Uhdolw| #Lqwhuy#lz 1#Z kroh#Hduwk#Uhy#lz #p dj djlq1#
Sr lqw#I rxqgdwlr q#Sxeolvklqj #Fr #kws=22z z lndur qodqlhul frp 2yulqw1kwp o

P dj j lr#P 1#5345,1#Hqult xhf hu#od#hqv#h□d#d=#orv#dp elhqvhw#fr q#lōd#g lvs rvlf□q#whf O
gro□j lfd#f rp r#r sr uwxqlgdg1#Sdlg□v1

P durrz lw#/#G1#P 1#Odkd#U1#Shurqh#E1#S1#Shd#U1#G1#) #Edlohqv r q/#M#Q 1#534; ,1#Lp 0

p huvlyh#yluwxd#uhdolw| #lhog#uls v#df lolwdv#ohduqlj #der xw#f olp dwh#f kdqj hl#l ur qwlwv#
lq#s\|fkr or j | #<#56971#kwws v=22gr l1r uj 243166; <2is v| j 1534; 135697

P rud#Fdvwhoov#Q1#++534; , 1#Od#j xhuud#gh#orv#p.xqgr v#Od#qduudwlyd#hudqvp hgl d#hq#hgxO
f d f l □ q 1 # X R F # R x v h u H G X 1

R v h u r # l u d q f r # D 1 # # # l o r u h v # J r q } □ d h } / # M # 5 3 4 4 , 1 # U h d o l g d g # y l u w x d o = # X q # p h g l r # g h # f r p x 0
q l f d f l □ q # g h # f r q w h q l g r v 1 # D s o l f d f l □ q # f r p r # k h u u d p l h q w d # h g x f d w l y d # | # i d f w r u h v # g h # g l 0
v h o r # h # p s o d q w d f l □ q # h q # p x v h r v # | # h v s d f l r v # s □ e o l f r v 1 # U h y h w d # L F R Q R # 4 7 1 # U h y h w d #
F l h q w o i l f d # G h # F r p x q l f d f l □ q # | # W h f q r o r j □ d v # H p h u j h q v h v # # < + 5 , / # 4 ; 8 0 5 4 4 1 # k w w s v = 2 2
g r l 1 r u j 2 4 3 1 : 4 < 8 2 u l 4 7 1 y < 1 5 1 5 ; #

S d s h u w # V l # 4 < < 8 , 1 # O d # p □ x l q d # g h # o r v # q l o r v 1 # U h s o d q w h d u h # o d # h g x f d f l □ q # h q # o d # h u d # g h #
o r v # r u g h q d g r u h v 1 # S d l g □ v 1

S d y d n / # M Y # 5 3 3 4 , 1 # M r x u q d o h p # d g g # q h z # p h g l d 1 # F r o x p e l d # X q l y h u v l w # S u h v v 1

S □ u h } # V h l m # V 1 # + 5 3 4 9 , 1 # R u l j h q # | # h y r o x f l □ q # g h o # s h u l r g l v p r # l q p h u v l y r # h q # h o # s d q r u d p d #
l q w h u q d f l r q d o l # G h # o r v # p h g l r v # | # o d # f r p x q l f d f l □ q # g h # o d v # r u j d q l } d f l r q h v # d # o d v # u h g h v #
g h # y d o r u # + s s 1 # 7 3 5 0 7 4 ; , 1 # | H V F R P 1 # U h g # L q w h u q d f l r q d o # g h # L q y h v w l j d f l □ q # g h # J h v w l □ q #
g h # o d # F r p x q l f d f l □ q 1

S l f l w h o o l # D o w r p d u l # D 1 # J 1 # + 5 3 4 : , 1 # U h d o l g d g # y l u w x d o # | # u h d o l g d g # d x p h q w d g d # h q # o d # h g x f d 0
f l □ q # x q d # l q v w d q w o q h d # q d f l r q d o # h # l q w h u q d f l r q d o l # H f r q r p □ d # f u h d w h y d # + : , # 6 6 0 9 8 1 #

S u l r u # O 1 # + 5 3 3 3 , 1 # L p p h u v l y h # q h z v # w h f k q r o r j | = # e h | r q g # f r q y h u j h q f h 1 # R q o l q h # m r x u q d O
o l v p # u h y l h z 1

U x e r 0 W d p d l r / # M O 1 # 5 3 4 : , 1 # W h f q r o r j □ d v # g h # U h d o l g d g # Y l u w x d o # | # D x p h q w d g d # f r p r # P h 0
g l r v # H p h u j h q w h v # s d u d # o d # G l y x o j d f l □ q # | # F r p x q l f d f l □ q # g h # o d # F l h q f d = # S u r f h v d p l h q 0
w r # | # U h s u h v h q w d f l □ q # g h # o d # L q i r u p d f l □ q 1 # U h y h w d # F l q h # L p d j h q # F l h q f l d 1 # 4 1 # ; , 0 4 3 5 1

U x e r 0 W d p d l r / # M # O 1 # # # J □ u w x g l { # E d u l r # P 1 # + 5 3 4 9 , 1 # U h d o l g d g # Y l u w x d o # + K P G , # h #
L q w h u d f l □ q # g h v g h # o d # S h u v s h f w l y d # g h # o d # F r q v w u x f f l □ q # Q d u u d w l y d # | # o d # F r p x q l f d 0
f l □ q = # S u r s x h v v d # V d { r q p l f d 1 # U h y h w d # L F R Q R # 4 7 1 # U h y h w d # F l h q w o i l f d # G h # F r p x q l O
f d f l □ q # \ # W h f q r o r j □ d v # H p h u j h q w h v # 4 7 + 5 , / # 4 0 5 7 1 # k w w s v = 2 2 g r l 1 r u j 2 4 3 1 : 4 < 8 2
u l 4 7 1 y 4 7 1 5 1 < 9 8

V □ q f k h } # J 1 # P 1 # + 5 3 4 8 , 1 # E x h q d v # S u □ f w l f d v # h q # o d # F u h d f l □ q # g h # V h u l r x v # J d p h v # + R e n h w r v #
g h # D s u h q g l } d n h # U h x v d } d e d v , 1 # X q l y h u v l g d g # g h # P □ o d j d 1

V d q w r v # P 1 # H 1 # F 1 # F k h q # D 1 # W d n h w r p l # W 1 # A d p d p r w r # J 1 # P 1 | d } d n l / # M # # N d w r # K 1 #
+ 5 3 4 6 , 1 # D x j p h q w h g # u h d o l w | # o h d u q l j # h { s h u l h q f h v = # V x u y h | # i r i s u r w r w | s h # g h v l j q # d q g #
h y d o x d w l r q 1 # L H H H # W u d q v d f w l r q v # r q # o h d u q l j # w h f k q r o r j l h v # : + 4 , / # 6 ; 0 8 9 1 #

V h l g h o # U # M # # F k d w h o l h u # S 1 # U 1 # + 5 3 4 6 , 1 # Y l u w x d o # u h d o l w | # w u d l q l j Ô # x w u h B = # S h u s h f w l y h v #
r q # y l u w x d o # u h d o l w # d q g # u h o d w h g # h p h u j l q j # w h f k q r o r j l h v 1 # S u h v v 1

V l q j k d o # D 1 # # # U r j h u v # H 1 # P 1 # + 5 3 3 5 , 1 # D # w k h r u h w l f d o # d j h a g d # r u # h q w h u w d l q p h q w Ô h g x f d 0
w l r q 1 # F r p p x q l f d w l r q # w k h r u | # 4 5 + 5 , / # 4 4 : 0 4 6 8 1

Z d o o g □ # V 1 # # # V r u r q h q # D # 5 3 3 7 , # l g x v d l q p h q w = # i u r p # w h o h y h v l r q # d q g # f r p s x v h u v # r # g l O
j h w d o # w h o h y h v l r q 1 # X q l y h u v l w | # r i # V d p s h u h 1 # K l s h u p h g l d # O d e r u d w r u | 1

Z x##K1#N1#Ohh#V1#Z 1# 1#Fkdqj ##K1# 1#) #Oldqj /#M#F 1#+5346,1#F xuuhqw#vwdwxv/#r ssru0
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 95/#7407<1#
 \ rxqj e α w #F 1#+4<<; ,1#Hgxfdwlr qdo#Xvhv#r i#Yluw x d o #Uhddw #Whfkqr or j | 1#Lq w h v x w h #i r u #
 Ghihqv h #Dqdo| v h v #G r f . x p p h q w #G O 5 4 5 ; 1
] l f k h u p d q q / # J 1 #) # F x q q l q j k d p / # F 1 # + 5 3 4 4 , 1 # J d p l i l f d w l r q # e | # g h v l j q = # L p s o h p h q w l q j #
 j d p h # p h f k d q l f v # l q # z h e # d q g # p r e l o h # d s v 1 # R * U h l o o | # P h g l d / # L q f 1

YIr dñqf Id/# xp eId# #ghōw

Uhsuhvhqwd Irqhvh#gh#od#p duj lqdōgdg

Or.xughv#J xgl□r #Khuq□qgh;# #Qr hold##Shudowl#Eduhloch

#O#ĀF□o#h#w#w#p d#gh#w#w#B

O#Vhulhv/#Ho#P duj lqdo

O#ĀHvd#t.xh#p.xh#wud#od#uhdolgdg#gh#od#f□ufho\$

Or v#p hglr v#gh#fr p xqlfdl□q#ghvhp sh□dq#xq#ur o#ixqgd p hqwd□h#q#od#vr flhgdg/#d#
s duw#gh#od#j hqhudf l□q#gh#p □j hqhvh# #glvf xuvr v#t xh#vd}dq#f x o x udq p hqvh#p dj l0
qdulr v#fr ohfvlyr v#t xh#fr oder udq#fr q#or v#glvf xuvr v#khj hp □qlfr v#gho#sr ghul#Odv#
dxglhqfldv#lqfr usr udq#dt xhoor #t xh#hv#wdqvp lwlgr #sr u#or v#p hglr v/#uhir u}dqgr #r #
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| #t xh/#gh#hv#p r gr /#h#uhl vudq#v#p dv# d#hv#uhr v#s dgr v#suhylp hqvh#hq#tr v#p h0
glrv#vhohfflr qdgr #vhp dv#l qvuhvdq v#v#s dud#vxv#r e rhvlyr v# #gudp dvl}□qgr or v#s dud#
dwds du#do#hvshf vdlgr ul#

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hqr up h#fr qvxp r#g#h#klvwuld#v#t xh#s#ur p xhyhq#ydor uhv# #qr up dol#dq#fr p sr#u#v#l 0
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sxhghq#f#l#q#oxvr#fr qy#h#u#v#h#h#q#qr up dv#r#p r#ghor v#gh#fr p sr#u#v#p l#h#q#v#l

Odv#hull#h#v#x#q#fir up d#w #t xh#k#d#d#fr p s#d#dgr #h#o#ghvduur oor#g#h#ad#vchylvl#q#q#
ghvgh#v#x#r#u#j hqhv# #t xh#d#f#v#d#p hq v#h#v#h#o#f r q v#lqgr #f#h#q#v#d#g#h#ad#v#s#odv#l r up dv#
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t x#h#d#o#x#gh#v#x#v#v#x#r#l#H#q#odv#v#hullv#v#h#p d#q#v#h#q#h#d#x#q#l#g#d#g#l#j xp hq v#l#o# #fr q#v#l#x#l 0
g#d#d#o#x#v#d#d#t#d#u#r#v#p l#p r#v#shuvs#qdrhv#t #d#o#d#o#x#glu#d#odv#p l#p dv#h#p v#l#f#d#v# #p d#q 0
v#l#q#l#h#q#r#x#q#duj xp hq v#j h#q#h#u#d#l#

Qxh#v#u#d#l#q#y#h#v#l#d#f#l#q#h#e#d#v#h#q#l#gh#q#v#l#f#d#u#or v#h#v#h#u#r#v#s#r#v#gh#or v#shuvs#qdr0
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flr qhv#H#D#v#x#y#h#/#g#h#v#p l#q#p r#v#odv#f#d#u#f#v#u#v#v#f#d#v#h#q#fr p q#t xh#ds#duh#f#d#q#h#q#
h#o#fr q#n#q#w#gh#ilffl#qhv#t xh#ixhur q#d#q#d#d#d#g#d#v#S#d#d#h#o#d#q#d#v#v#x#y#l#p r#v#h#q#
f#x#h#q#v#ad#v#gli huhqvlw#g#l#p hqvlr qhv#t xh#fr p sr qhq#d#or v#shuvs#qdrhv#t v#l#f#d#v#s#v#l 0
fr o#j l#f#d# #v#r#f#l#o#j l#f#d# #v#x#v#l#q#v#u#h#od#f#l#r qhv#l#D#ghp v#v#h#v#x#g#l#p r#v#f#x#d#w#r #y#d#u#l#d 0
eohv#uhod#f#l#r q#d#g#d#v#fr q#od#ds#d#u#l#f#l#q#gh#f#l#h#u#d#v#h#p v#l#f#d#v#h#q#od#v#u#p d#od#y#l#r#o#h#q#l#d#
h#o#s#ds#h#o#g#h#H#v#l#gr #odv#g#ur#j dv# #od#fr q#v#v#x#f#l#q#gh#ad#l#gh#q#v#l#g#d#p duj l#q#d#l

**Uhsuhvhqvl#f#l#Q#q#h#ad#p duj l#q#d#d#g#d#g#R#nxs#d#v#/#M#p ehur#v#/#t#
P duj l#q#d#o# #h#f#r#p rgruhqv#h**

H#q#h#o#d#r #5333#h#h#v#h#q#R#nxs#h#x#q#p l#l#v#h#l#t x#h#u#h#w#d#w#h#o#f r q v# { v#gh#odv#s#hu0
vr qdv#t xh#y#lyl#d#q#h#q#f#d#v#d#v#r p d#g#d#v#P#d#u#f#l#q#k#l#v#h#q#f#x#d#q#w#d#od#f r q#v#lqgr # #or v#s#hu0
vr qdrhv#g#h#ad#v#il#f#l#r qhv#h#q#ad#vchylvl#q#duj hqvlqd#l#Odv#uhs#huf#x#l#q#gh#R#nxs#h#ix#h

vl0/# xh#od#s odvli r up d#gh#vwhdp lqj #Qhwd { #ghf lgl#d#p hglgr v#gho#5354#dj uhj duod#d#
 vx#f d#cr j r #gh#vhulhv#duj hqvlqdv/#uhp dv#ul}dqgr #vx#p dj hq# #f r q#doj xqr v#d#v#v#
 gh#vr xqgwdf n1#R nxs dv#uhodv#ad#klv# uld#gh#Ulf dgr /#xq#hv#gldqv#gh#P hglflqd#
 iuxvudgr /#gh#f odvh#p hglld0dov/# xh#uhf leh/#s r u#s du#gh#vx#s ulp d#F odud#Doydudgr /#
 xqd#lqylwflq#s dud#fxlgdu#xqd#f dvd#dqwj xd#gho#eduulr #F r qj uhvr 1#Od#p lvp d#kde#d#



vlgr #ghvdor rldgd##s r u#od##s r olf □d#ghelgr #d##t xh#vh#hqf r qwde d#r fxsdgd#lohj dop hqvh##s r u# yduldv#dp loldv1#Ulf dugr /##m q w #d#vuhv#dp lj r v#ÑÉHo##s r oor Ê##ÉF klt xlÊ# #Z doñu#ylyhq# hq#od#f dvd## #dwdylhvdq#gglvldq w v##s ur eohp dv#hq#gr qgh#v##s xhgh#yhu#od#s uhvhqf ld#gh# odv#gurj dv## #od#ghvlj xdogdg#vr fldo#fr p elqdg#fr q#or v#ydor uhv#gh#od#dp lvdldg## #od#



didowlg ##H053#gh#ndr #gh#5354##h#hvwqh□#hq#ad#s advir up d#gh#Qhwid {#Mw□qgr v#h#q0
wh#adv#vhulhv#p □v#ylwlv#hq#Duj hq#qd# #hq#h#uhvw #gh#Odvr dp □ulfdl#

D#sdwlv#gh#hvh#p rp hq w #vxuj lhur q#vhulhv#t xh#kdf□dq#klqf dsl□#hq#od#p duj 10
qdolgds# #ds duhflhur q#or fdflr qhv#uhodflr qdgdv#fr q#□p e lw #fdufhodulr 1##Hq#5335#



vh##hp lw□#Vkp ehur v##p lqlvhulh#t xh#f r qvle d##f r q#r qf#f ds □vx□r v## #t xh#vh#ilop □#
hq#od#h{## □uf ho#gh#F dvhur v1#Wxp ehur v#uhodv#od#klvw uld#gh#Xolvhv#Sdur gl/#xq#
der j dgr #t xh#hv#f r qghq dgr #d#od#f □uf ho#s r u#ho#kr p lf lgr #gh#J lvhood#F r vvd l#Ho#
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o□ghu#gho#sdehoo□q#J xloohup r#EZ loo Ê#P dup rvd l#I xhud#gh#od#f□ufho#v#h#h#qfxhqw#d#
 Or uhqd#Ur gu□j xh#/#t xh#l□v#h#q#v#d#ghv#f#xeulu#t xloq#hv#ho#y#hugdg#hur#dv#h#lqr# #gh0
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Ho#p duj lqdo#-5349#h#v#x#q#d#v#h#u#l#h#t x#h#u#h#v#d#v#d#od#f□ufho#s#r#u#g#h#q#v#r #k#d#f#h#□q#id0
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 y#h#/#d#o#f#r#q#r#f#h#u#od#v#or#f#d#f#l#r#q#h#v#x#v#d#}d#g#d#v#h#d#r#u#gd#gh#v#gh#od#s#u#r#s#l#d#h#{s#h#u#l#h#q#f#l#d#
 od#h#v#v#j#p#d#v#}d#f#l#q#gh#or#v#e#d#u#l#r#v#p#h#q#f#r#q#d#gr#v#l#

P duj lqdōgdg/#hs uhvqwf Ir qhv# hvvhuhr w̄s r v

Od#u#h#s#u#h#q#v#f#l#q#gh#od#p#duj#l#q#d#o#l#d#g#v#h#y#h#l#q#i#o#x#h#q#f#l#d#d#s#r#u#l#p#□j#h#q#h#v#/#y#d#or#u#h#v# #
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surgxfl#vhqvlgr/# #vh#lqvhu#dp eld#hqv#or v#p lhp eurv#gh#xqd#p lvp d#fxoxud#Dof
 dwdyhvdu#or v#p lvp r#frqvh{w v#vr flr foxuudhv/#fr p s dulp r v#flhuw v#p dsdv#fr q0
 flswx dchv# #glyhuvd#p dghudv#gh#shufelu#ho#p xqgr l#Hofdxw u#ghqr p lqd#odv#uhsuhvq0
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 p lfd# #sr o vlf d#Ghvdof#<98, Hq#qxhvwd#lqyhvlj dfl□q#hqv#qghp r v#od#p duj lqdolgdg#
 sr u#d#yx qghude l dgdg#h{lvhqv#hqv#e duulr v# #hqv#od#f□ufho#t xh#dihv#d#od#lqv#j udf□q#
 vr fldo# #od#lqvhufl□q#uhodflr qdo#gh#or v#vxn#w v l#

Hq#or v#glvfxuvr v#gh#odv#s lh#dv#fr p xqlfdflr qdchv#h#uhi dhd#od#s huvshfvyd# #ho#
 sxqw#gh#ylv#d#t xh#Hhqhqr#r v#surgxwuhv#gh#fr qvqlgr#vre uh#adv#h#p □vlf dv#t xh#vh#
 derugdql#Qr#vh#uhi dhd#ho#p xqgr#vdo#f xdo#hv#vlqr#t xh#vh#kdeod#gh#or#t xh#vxfhgh#hqv#
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 uhru#dgr#fr q#hvhuhr vls rvl#Or v#hvhuhr vls r v#vr q#fuhhqlfdv#j hqhudol#dgdv# #vr fldo0
 p hqv#fr p s duldgv#df hufd#gh#or v#dwle xw v#gh#odv#s huvr qdv#t xh#fr qir up dq#xq#gh0
 v#up lqgr#j uxsr#vr fldol#P duwqh# #Vxulq# df#+fl w#s ru#l dndugr /#5339#ghl#t xh#or v#
 hvhuhr vls r v#vr q#e dvwdqv#xv dchv# #su□vlf r v#hqv#or v#p hglr v#dxgr ylvxohv# #d#t xh#
 dfw#dq#v#p solilfdqgr#or v#dwle xw v#svlfr o□j lfr v#gh#or v#shuvr qdrhv#v#lq#odj du#d#gh0
 ilqlu#udvj r v#fr p sohm v# #ghv#vlf dqr#v#v#f dufvhu v#vlf dv#p □v#thchydq#v#v#

Sru#r war #odgr#odv#uhsuhvq vdf lrvhv#gh#odv#lfr qhv#r#gr fpx hqvldhv#dx glr yl0
 vxohv#gl dgr j dq#fr q#or#t xh#vh#der ugd#hqv#odv#dj hqgdv#gh#or v#p hglr v#gh#lqir up d0
 fl□q l#Hv#sr u#hvvr #t xh#Ulq□q#+5339#ghilqh#d#or v#p hglr v#gh#fr p xqlfdfl□q#
 Êfr p r#sulqls d#t xhqv#gh#uhs uhvq vdf l□q# #dolp hqw #vlp e□olfr#gh#odv#vr flhgd0
 ghv#xuedqvÊ#s 16: ,1

Uhvshfw#d#hvw /#uhfxshudp r v#ho#glvfxuvr#gh#odv#s huvr qdv#t xh#kdq#yllylgr#od#
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 \ r#fx#sr u#d#r v#d#ylv#d#d#od#f□ufho#d#xq#s dguv#r # #qr#h#dv□l#Hq#od#f□ufho#d# #
 p □v#vr olgdulgdg#t xh#hqv#qlqj □q#r war #odgr l#Ho#p duj lqdo#f uhr#t xh#kd#v#lgr#xqd#gh#
 or v#shr uhv#sr ut xh#ghp r ql#□do#s uhvr # #or#uhs uhvq vdf lrv r#xq#vhu#lqf dsd#gh#yl0
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P hwr grorj ïd

Hq#ad#qyhwlj dfl□q#v#hp soh□od#p hwr grorj □d#fx dd wlvly d>#hq#s ulp hu#oxj du#v#dqdol0
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 flr/# #ho#glvfxuvr#g#odv#fx dvar #vhulhv1#D#s duw#gh#hv#dq□dvlv/#hvwde chf lp r v#
 yduldeohv#j hqhudoHV#v euh#or v#dvs hfv v#qduudvlyr v#hqfr qwadgr v1

Odv#yduleohv#t xh#k vld }dur q#hq#odv#ilflr qhv#vr q=

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 p dqhud#qhj dvlry d#d#huf hur v1#

Hvhw# df l□q#g#od#ylrohqfld1#Xvr #l qv#qf l r qdo#g#od#xhu#}d#□vlf d#r #ylrohq0
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 edeoh#t xh#h#xvr #gh#od#ixhu#}d#□vlf d#v#qj d#fr qvhfxhqfldv#□vlf dv#+p x huwh/#
 wdx p dvlvp r v,#r #s vlf r o□j lfdv#+s dud#gr p lqdu#r #lp sr qhu#doj r,1#Vh#lqfox# h#hq#hv0
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 dj uhvl□q#r #dexv r l#Hq#h#o#f dvr#g#od#ylrohqfld#vlp e□olf d#v#huhw p d#h#o#fr qfhs w#g#h#
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 vlf dv#h#q#v#fr qwad/#s ru#or #fxdo#vr q#Ef□p solfhv#g#od#gr p lqdl□q#d#od#t xh#hvwq#
 vr p hvlgr vÊ#G h q w r #gh#od#ylrohqfld#vlp e□olf d#fr qvlghudp r v#d#od#p dvfxolqlgdg#
 iru#dgd#fr p r #xq#dvs hfw #hdydqw#ghe lgr #d#t xh#adv#qduudvlydv#v#h#q#k#y dur qhv#
 fr p r #vxv#s ulqflsdohv#sur vdlj r qlvvdv#Vh#h#q#h#q#gh#d#ad#p dvfxolqlgdg#fr p r #od#
 fr qvwxf fl□q#vlp e□olf d#p dqv#qlgd# #uhsur gxflgd#s r u#odv#uhs uhvhq wlf l r qhv#kh0
 j hp □qlfdv#g#o#j □qhur l

Dvrldfl□q#yxoqhude lolgdg0gurj dv1#Fr p huf l r #l #fr qvxp r #vx vwdqfldv#ohj d0
 ohv#r #lohj dohv#t xh#s xhghq#j hqhudu#gshqghqfld#r #dglfl□q l#Vh#v#h#q#u#h#q#f x h q w l #
 dt xhoodv#hvf h q d v #h q #g o q g h #v #f r q v x p d / #h #g h v l f v h #o d #s u h v h q l d #g h #x v w d q f l d v #v h #
 p h q f l r q d #l p s o c f l w l z h { s o c f l w l p h q v h , # #v h #p x h v w h q #r v #h i f w v #g h #o d #p l v p d l

Ighqvlgdghv#F r qm q w #gh#p dqlihvwl l r qhv#duwvwl dv#d#vuduldv/#ghs r ukydv/#
 uhoj l r v d #f u h d g d v #f r q v x p l g d v #s r u #o d v #f o d v h v #s r s x o l h v #h q w q l h q g r #s r u #h v w #
 d#odv#fodvhv#p hgl d0e d r d #t e d r d l

Sr u#r w r #odgr #v#h#dqdol#dur q#d#or v#s huvr qdrhv#s ulqf lsdohv# #vhf xqgdulr v#hq#
 fxdqw#d#adv#g l i h u h q v h v #g l p h q v l r q h v #t x h #o r v #f r q i r u p d q l #

§ Glp hqvl□q#□vlf d#hgdg#v#h {r/#qdflr qdolgdg#dvs hfw #□vlf r #l #fir up d#g#y hvwlul

§ Glp hqvl□q#svlf r o□j lfd#shuvr qddgdg/#l p shudp hqw /#r e rhvlyr v2p hwlv/#lf vwxg l

§ Glp hqvl□q#vr flr o□j lf d#hvwlgr #flylo/#q□p hur #gh#k l m v/#sur ihvl□q/#qlyho#hgx0
f dlyr /#p dufr #hvsdfldo/#lqp lj udf l□q#ohj do#r #lohj do l

QrfIrqhv#g h#d#p duj lqdoIg dg

*ÉKd| #xqd#f xowxud#gh#od#p duj lqdolgdg#t xh#h#xq#qhj r flr É
Urgulj r#gh#od#Vhuqd/#Ulf duqr #hq#Rnxsdv*

Od#p duj lqdolgdg#hq#odv#ilf flr qhv#duj hqvlqdv#xh#p xwldqgr #ghvgh#xq#sur gxfw#qr yh0
gr vr#t xh#exvf□#uhvudvur#g hvlj xdogdghv#vr fldohv/#d#vhu#xq#fr qvxp r#t xh#xqflr q□#vr 0
fldop hqvl#d#i lqddv#g h#r v#<3# #5333#sr u#ho#fr q v h { w #t xh#dwlyhvde d#h#s d□v l#Od#
p duj lqdolgdg#h#xq#dvs hfw #olj dgr #d#odv#f ulv#hfr q□p lfdv#t xh#kdf hq#t xh#p loh#gh#
idp loldv#ghvflhgddq#g h#xq#fodv#vr fldo#d#r w d l#Od#y xq hude l dgdg#vr fldo#h {s xhvw d#
oohy□#d#t xh#or v#vhp dv#gh#od#dj hqgd#p hgl□w f d#gh#or v#qr w f lhur v#h#y l hudq#uhi d#rdgr v#
hq#ho#p xqgr #gh#od#ilf fl□q#h#q#uhvudv v#fr p r#S l }#d#ehud/#idv r#+4<< ; ,# #sr vvhulr u0
p hqvl#hq#R nxsch l#Od#fr qh {□q#fr q#ho#fr q v h { w #vr flr hfr q□p lfr #olj dgr #d#od#sr euh} d#
advh qv h#x q f l r q□#h q#ho#p huf dgr #dxgr ylvxdo#s dud#dp edv#sur gxfllr qhv l#Hvwd#p lvp d#
i□up xod#v#uhs l v□#h q#Wk p ehur v#Ho#P duj lqdo# #k dvvd#x y r #vx#l q v h q w #gh#fr qh {□q#
fr q#ho#gr f x p hq v d o#p l vgr #sr u#Wd h i h#F □ u f h o h v# #r w d v#l f l r q h v#s r v h u l r u h v#f r p r#
Xq#J door#S dud#H y f x o d s l r l

Vl#kdeodp r v#gh#od#fr q v w x f l□q#gh#odv#uhs u h v h q w f l r q h v#gh#or v#v h f w u h v#p □v#
e d m v# #ghvidyr u h f l g r v#h f r q□p l f d p h q v l#o d v#v h u l h v#d#q l y h o#q d f l r q d o#v h#s u r g x 0
f h q#ghvgh#xq d#p l u d g d h { v h u q d#h v#g h f l u#v r q#u h d o l } d g d v#s r u#s h u v r q d v#d r h q d v#d#h v 0
w d#f r q g l f l□q#v r f l d o l#V r q#p h q r u h v#o d v#s u r g x f l l r q h v#t x h#o o h j d q#d#f r p h u f l d o l } d u v h#
h { l w v d p h q v h# #t x h#s u r y l h q h q#ghvgh#or v#v h f w u h v#ghvidyr u h f l g r v l#O d v#v h u l h v#
t x h#w d e d r d q#h v w d v#v h p □ w f d v#f r q#o d#u h s h u f x v l□q# #h o#d o f d q f h#g h o#s u l p h#w l p h#
v x h o h q#u h f d o f d u#o r v#d v s h f w v#q h j d w y r v#gh#od#s r e u h } d#g d q g r #x q d#p l u d g d#s d u f l d o#
t x h#v h u p l q d#h v l j p d w } d q g r #d#o r v#p □v#y x o q h u d e o h v# #g h p r q l } d q g r #h o#v h f w u#
s r o w f r l

Or#t xh#p hqflr qd□#odv#v h u l h v#p □v#f r p h u f l d o l } d g d v#s r u#o d v#j u d q g h v#f d g h q d v#
v h d y l v y d v#g h o#s d□v#h v#o d#u s v x u d# #h o#l q v h u f d p e l r#h { l v h q v h#h q v h#o r v#v h f w u h v#
y x o q h u d e o h v# #o r v#h v s d f l r v#gh#od#s r o w f d l#H o#d l q v d j r q l v p r#h v#x q#f r q g l p h q w #i x q 0
f l r q d o#s d u d#o d#v h d y l v l□q#d u j h q v l q d#h u f r v# #s r e u h v#p d i l d v#g h#o d#j h q v h#g h#o d#d o w d#
v r f l h g d g# #e d q g d v#g h#o r v#v h f w u h v#e d m v#H o#h q i u h q w d p l h q w#r#r u r p d q w } d f l□q#gh#
h v d v#f r p e l q d f l r q h v#d s d u h f h#g h#p d q h u d#f r q v w l q v h#x q d#l g h d#t x h#h v w#p x l #o l j d g d#
d o#f i r u p d w #gh#od#q r y h o d l

Od#uhsuhvqvd#lq#gh#od#p duj lqdolgdg#hq#odv#fxdwr #vhulhv#vhhq#s xqw v#hq#
fr p □q#qr#r e vwdqvh#f dgd#xqd#gh#hoodv#kdfh#klqf dsl#hq#dulvvdv#gli huhqvhv#Uhw 0
p dqr #odv#gip hqvr qhv#ggh#Ghvdo#hq#odv#qduudvlydv#vh#s xhghq#r evhuydu#dt xhoodv#
dvr fldgdv#d#or#hfr q□p lfr# #vr flr f x o x udo#Od#p duj lqdolgdg#hq#odv#vhulhv#dqdol0
}dgdv#vh#der ug d#h#q vhus uhvd#f r p r#xqd#fr qvfhxhqlf#gh#od#sr euh}d#hq#g□qgh#vh#
yh#dihfvdg d#od#f dolgdg#gh#ylgd# #hq#r fdvlr qhv#olj dgd#d#od#gholqf xhqlf d

Hq#Rnxsch#vh#kdfh#r fr #hq#ho#dfhvr #d#od#ylylhqgd# #od#fr p lgd1#Vh#h{sr qh#
or v#hifw v#gh#od#fulv#vr flr hfr q□p lfd#t xh#vh#yly□d#hq#dt xho#p r p hq w #hq#Du0
j hqvlq d/#d#vdy□v#gh#r v#uhodw v#gh#or v#shuvr qdrhv#hq#f xdqw #d#od#gilfx o d g#gh#hq0
fr q vadu# vade dm # #od#sr fd#uhp xqhudf l□q#t xh#uhflehq#sr u#od#uhdol}dfl□q#gh#
Éfkdqj dvÊ1#Od#r fxsdf l□q#vh#fr qylhuv#hq#xqd#r sfl□q#□qlf d#s dud#vhhqu#xqd#y10
ylhagd# #hylvdu#ylylu#hq#od#f dooh#fr p r#vh#s xhgh#r evhuydu#hq#ho#f dvr #gh#Éfkl0
t xlÉ#dqvh#gh#qj uhvdu#d#od#f dvr qd1#Ho#f r p rgruhqv#uhvadvd#od#p duj lqdolgdg#hq#
or v#eduulr v# #f□p r#or v#p lvp r#vr q#lj qrudgr v#sr u#t xl□qh v#hv w q#hq#ho#s r ghu#
sr o v f r l#Ho#j hvw #gh#ghqxqf ld#sr u#od#p dad#g l v w l e x f l□q#gh#or v#elhqv#hv#fodyh#
s dud#hqvhqghu#d#s huvshf vly d#f r q#od#t x h#v h#uhvadvd#od#p duj lqdolgdg1

Sr u#r war #odgr #Wxp ehur v# #Ho#P duj lqdo#hqir fdq#sr vleohp hq v#gh#xq#p r gr#
p □v#gluhf w #od#p duj lqdolgdg# #d#t xh#xelfdq#v x v#uhodw v#hq#ho#□p e l w #f dufhodulr #
| #doo□#hylghqf ldq#odv#glihuhqf ldv#vr f ldohv#kdf lhqgr #klqf dsl□hq#or v#s ulylohj lr v#
gh#or v#j uxs r v#gh#s r ghu# #hq#od#ghvj xdogdg#uhvs hf w #d#t xlhqv#t xhgdq#ixhud#gh#
odv#e dqgdv#h{lvhqv#v#Hq#Ho#p duj lqdo#kd| #xq#dvs hf w #lqvuhvdqv#hq#od#f r qv0



Lp dj hq#Q1#81#Rnxs dv#Lqvhw #gh#r fxsdf l□q#gh#od#f dvr qd



Lp □j hqhv#Q!#9# #. 1#Ho#P duj lqdo=#sdwlr#gh#od#Vxe#54#+duuled# #
sdeho□q#gh#or v#Er uj hv#de dm ,

vwx f l□q#sru#p r q v d r h#h q #o d#s u h v h q f l d#g h#o d#y l o o d# #v x#f r q v l x l g d g #H q#r v#s u l p h 0
u r v#p l q x w v#g h#o d#v d p d#v h#p x h v w d#d#S d v r u#f r u u l h q g r #h q#x q d#y l o o d# #h q#o d v#w 0
p d v#h#u h i d r n d#d#y x q h u d e l d g d g#r f l d o#g h#t x l h q h v#y l y h q#h q#h o#o x j d u#g h q w r #g h#o d#
f□u f h o#o d#y l o o d#v d p e l□q#v h#k d f h#s u h v h q v h#h q#h o#s d v r #h q#g r q g h#v h#r e v h u y d#q x h y d 0
p h q v h#o d#s r e u h#d l#H q#H o#P d u j l q d o#h#u h w d v l q#o d v#g l i l f x o d g h v#g h#h l q v h u f l□q#v r 0
f l d o#h q#h o#s h u v r q d r h#g h#Y h u x j d#t x l h q#p d q l i l h v w d#v x v#s u h r f x s d f l r q h v#d q v#v x#
l q p l q h q w#v d d g d#g h#o d#f□u f h o# #o d v#s u r e o h p □v l f d v#u h o d f l r q d o h v# #g h#v d e d m#t x h#
h v w #u h s u h v h q v d#s d u d#v x#y l g d l

O d v#h u l h v#l q d d } d g d v#u h o d v l q#d#k l v w u l d#g h v g h#o d#s h u v s h f v y d#g h#k r p e u h v#n y h 0
q h v>#h q#x p#d j r u o d#r v#s h u v r q d r h v#r q#p d v f x o l q v#v r f l d o p h q v#d s d u h f h q#h q#j u x 0
s r#r#h q#e d q g d v l#O r v#s h u v r q d r h v#h p h q l q r v#v r q#v h f x q g d u l r v#h#l q f o x v r#v h u f l d u l r v l

G r v#g h#o d v#h u l h v#v d e d r d q#o d#p d u j l q d d g d g#l q v u s h o d q g r#r v d v#s u r e o h p □v l f d v#
v r f l d o h v#f r p r#o d#v d o x g#p h q v d o l#H v h#d v s h f w#d s d u h f h#u h v d v l g r #f r p r#x q#v l p d#
v h f x q g d u l r#h q#H o#P d u j l q d o# #H o#F r p r g r u h q v h l#H q#H o#P d u j l q d o#v h#k d f h#d o x v l□q#
d o#v d v d p l h q w#s v l f r□j l f r#g h#o r v#u h f o x v r v l#H q#o d v#h v h q d v#g h#G l r v l w # #v x#s v l f□0
o r j r#v h#s x h g h#y h u#h o#q l y h o#g h#f r q i l d q } d# #g h#l q v l p l g d g#t x h#v h#j h q h u d#h q#h o#
y□q f x o r l#H o#s v l f□o r j r#v h#y h#r e o l j d g r#d#v h j x l u d v l q g l h q g r#d#G l r v l w #d#s h v d u#g h#

t xh#qr #ghvhd#kdfhuor l#Wdp el□q#v#p xhvvd#od#ghs uhv□q#s#ur gxfw #gh#odv#gilf#xo0
 wghv#g#h#od#uhlqvhufl□q#vr fldo#g#or v#suhvr v#p hgl dqw#h#s#huvr qdrh#g#h#Yhuuxj d1#
 Odv#i doadv#hq#h#v#l v#p d#ilqdp hq#v#ghvhp er fdq#h#v#x#v#l#lgr H#Iq#hvvd#v#hulh#uh0
 p dufdq#od#p sr uwdq f ld#g#od#uhlqvhufl□q#d#vdy□v#g#h#f xhusr#g#h#dvlv#q f ld#vr fldo#
 t xh#kdfh#xq#v#hj xlp lhqw #do#fr p sr uwdp lhqw #gh#or v#uhfoxvr v1#Doj r #vlp lodu#vxfh0
 gh#h#Wxp ehur v#f#xdqgr #d#or v#suhvr v#v#ohv#uhdol}dq#s#uhj x q vdv#g#h#wq v#s# vlfro□0
 j lfr #sdud#suhvqh wduor v#d#od#dxglhqlf#gh#r vad# p dqhud>#ilqdp hq#v#/#qr #v#h#
 ghvduur ood#p □v#hvh#dvshfw/# #h#q#dp edv#v#hulhv#or v#uhfoxvr v#h#h#q#h#x#q#g#h#v#q#df#h#
 sr fr #dp lj deoh1#Sru#r vad#s duw#h#q#Hoh#F r p rgruhqv#h#v#p xhvvd#x#q#d#vr od#s#huv0
 shfvly d#g#h#od#v#d#x#g=#h#o#uhd#s vlt xl□wlf d#g#h#Kr vs l w d#Uhj lr qd01#Dt x□#or v#s#dfh#q0
 v#v#s vlt xl□wlf r v#vr q#uhvudvdgr v#h#q#x#q#qlyho#g#h#yxoqhudelolgdg#h#q#gr qgh#qr #vr or #
 sdghf#h#q#hup hgdghv#p hq#wldhv/#lqr #t xh#uhflehq#p d owdw #sru#s#duw#g#h#s#huvr 0
 qd0H#Iq#hvvh#f#dvr #y#p r v#d#x#q#gh#or v#s#huvr qdrh#y#l#v#wlqgr #d#v#p dguh# #r evhu0
 ydqgr #hvdv#i d owdv#g#h#f r qglflr qhv#hglolfldv# #g#h#vadw #kxp dqr l

Uhsuhvhwlf IŌq #g#h#r v#s#huvr qdrhv#p duj lqdohv

Orv#h#v#huvr vls r v#r q#odv#f#uhqfldv#j hqhudol}dgdv# #fr p s duwgdv#r fldop hq#v#i Odv#h0
 ulhv#dqdol}dgdv#kdfh#q#r fr #h#q#gr v#fr ohfvlyr v#gh#s#huvr qdrhv#Sru#x#q#odgr #dt xhoor v#
 t xh#vr q#or v#Ép duj lqdohv#d#vr fldgr v#d#od#sr euh}d#d#x#q#qlyho#h#x#f#d#vlyr #e#dm # #gholq0
 f#x#q#v#v# #sru#r war #h#v#wq#r v#suhvr v#t xh#vr q#h{f#vlydp hq#w#y#lr dqw v#H#Iq#hvvh#f#dvr #
 or v#h#v#huvr vls r v#gh#dp er v#j uxsr v#h#q#adv#g#l#wlq#w#v#hulhv#s uhvhwq#wl#p ldxghv l

Or v#s#huvr qdrhv#s ulqflsdohv#v#h#f#x#g#d#ulr v# #v#uf ldulr v#oxfkdq#sru#v#v#l q#v#uh0
 v#v#l#q#glylgx#d#v#g#h#q#w #gh#x#q#d#edqgd#fr q#s#ur s□v#w v#v#p loduhv#do#v#l r/#h#qir f□q0
 gr v#h#q#v#x#v#s#huylyhqlf l d1#Xq#dvs hf w#t xh#v#h#q#h#q#f#r p □q#odv#v#hulhv#h#v#od#
 h{lv#wlq f ld#g#h#j uxsr v#t xh#v#h#f r q wds r qh#q# #t xh#exvf dq#uhvdowdu#d#g#l vs dulgdg#h#q0
 w#h#or #exhqr# #or #p dor l#H#Iq#or v#p lyp r v#h{lv#x#q#d#uhs h#v#l□q#h#q#odv#s#huvr qdolgd0
 ghv#t xh#f r qir up dq#h#v#dv#e dqgdv l

Hq#sulp hu#oxj du#v#h#s#x#gh#l#ghq#w l f du#d#or v#o□ghuhv#t xh#v#h#glihuhqfldq#sru#
 vx#dfw v# #dvs ludflr qhv l#H#o#sur v#j r qlvwd#v#x#h#h#hu#h#o#Ée xhqr É#h#q#od#vadp d#t xh#
 exvf d#kdfhu#x v#w f ld#h#o#dq w#j r qlvwd#h#q#f#dp elr #uhdol}d#odv#dfflr qhv#f r q#y#l#ohq0
 fld# #exvf d#p dqv#h#q#h#v#x#s r ghul#H#Iq#h#o#j uxsr #h#v#h#s#huvr qdrh#ds duhfl#p □v#l q#w r 0
 yhuwgr #t xh#h#o#uhv#v# #uhs uhvhwq#w#x#q#h#q#l p d#s#dud#od#dxglhqlf d>#sru#r war #odgr #
 h#o#dq w#j r qlvwd#v#x#h#h#v#hu#d#j xh#q#p □v#p sxovlyr/# #t xh#h#q#r fdv#r qhv#d#dgh#kx0
 p ru#d#od#vadp d1#

Dghp □v#h#q#or v#s#huvr qdrhv#v#h#g#d#x#q#d#q#v#x#udd }df l□q#gh#od#y#l#ohqfld#h#q#or v#
 y□q#f#or v#t xh#h#h#v#v#de h#f#h#q#h#q#odv#v#hulhv l#V#h#dvxp h#d#or v#p duj lqdohv#f r p r#y#l#0
 dqw v#h#q#v#v#l q#v#udf flr qhv#f r wgl dqdv/#r #fxdo#v#x#f#gh#g#h#r up d#h{dj hudgd# #h#q#

r fdvlr qhv#vlq#qlqj xqd#ud}□q#t xh#h{solt xh#hvv#v#uhdf flr q hv l#Hvw #vxfhgh#s ulqf l0
sdop hq v#h#q#Ho#P duj lqdo# #h#q#Wxp ehur v#h#q#g□qgh#od#fir up d#g h#uhvudv#v#odv#hv0
fhqdv#g#y#lr ohqf l d#v#h#q#g h#q#do#p r uer l

Orv#shuvr qdrhv#p duj lqdo#v#q#v#x h#h#q#v#h#u#de dm v#h#v#de dv#q l#h#v#x#glr v#uhdo l0
}dgr v l#Or v#p r gr v#g#kdeod#v#r q#lqir up dohv# #h#q#odv#v#hullv# #x#v#h#ghvduur oodq#h#q#od#
f□ufho#or v#shuvr qdrhv#f r p s duvhq#d#j xqdv#s dodeudv#s ur sldv#g#ho#hvs dflr #t xh#kdel0
v#q l#D#q l y#h#s v#f r o□j lfr #or v#d#q v#j r q l v#v#x h#h#q#v#h#i d#r d#x q d#s huvr qdolg d#g#y#lr ohq0
v#h#h#p s xovlyd l#Hq#R#n#x#d#or v#shuvr qdrhv#df v#d#q#s r u#x#q d#q#h#v#l#g d#g#h#f r q□p lfd#
p l#h#q#v#d#t xh#h#q#odv#v#hullv#d#p elh#q#v#g d#v#h#q#d#f □ufho#h#o#r e#h#v#y#r #h#v#h#o#s r#g#ul

Hqwh#h#v#v#l#g#h#d#v#h#f r q v#v#x | h#x#q d#p d#j h#q#f □v#l d#g#h#o#h#v#h#u#r v#s r#g#h#p duj lqdo#
p h#l#g d#q v#r v#d#v#h#f v#f x o#x udd#v#O d#y#h#v#l p h#q#v#h#h#r v#shuvr qdrhv#h#q#h#l#v#u#g d#v#
r fdvlr qhv#h#s u#h#v#d#v#x#v#j x v#v#p x#v#l#dohv#h#x#w#r o#v#v#f r v l#Hq#f#x#d#q#w#d#or v#ud#v#j r v#
i□v#l#f r#g#h#or v#shuvr qdrhv#h#r v#p l#p r v#x h#h#q#v#h#u#d#g#x o#v#h#y#h#q#h#v#h# #k#r#p euhv#g#h#
v#h#}#e#od#f#d#p r u#h#q d#H#I#q#v#r g d#v#d#v#d#p d#v#d#s duh#h#q#s huvr qdrhv#h#{v#d#q#r#h#u#r v#s#h#u#x#d0
q#r v#h#f r or p eld#q#r v#eud#v#l o#h#r v#h#gr p l#q#l#d#q#r v#v#l#p s u#h#d#v#r f l#d#g#r v#d#o#q#d#u#f r v#i l#f r#
x#h#v#r v#h#o#f l v#v l#H#o#h#g#h#f v#u#g#h#H#o#f#r p r#g#u#h#q#v#h#h#{s o l f □#t x h#q#r#t x h#u#d#f#d#h#u#h#q#o#x0
j duhv#f r p x#q#h#d#o#y#l#q#f#x o#d#d#s huvr q d#v#h#{v#d#q#r#h#u#d#v#f r q#o#d#g#h#o#l#q#f#x#q#f#l d l#V l#q#h#p 0
eduj r/#o#d#u#h#o#d#f l□q#h#q#v#h#h#o#r#u#l#j h#q#| #o#d#h#g d#g#f r q#d#f#v#y#l#g d#g#h#v#l o#f l v#d#v# v#r q#
h#v#h#u#r v#s r v#t x#h#v#h#u#h#l#v#h#q#g#h#q#v#r #g#h#v#r g d#v#o#d#v#hullv#d#q#d#l}d#g d#v l

D#v#x#y#h#/#v#h#o#h#g#d#f#j u#d#q#p s r u#v#l#q#f l d#d#or v#v#d#v#x d#r#h#v#h#q#o#d#f r q v#v#x f l□q#f#□v#l#d#
gh#or v#shuvr qdrhv#H#I#q#H#K#p ehur v#h#h#g#h#f#d#x#q#r#g#h#or v#h#s#d#u#d#g#r#u#h#d#p r v#v#d#u#y#d0
ulr v#g#h#v#h#r v#h#q#g#l i#h#u#h#q#v#h#s d#u#h#v#g#h#f x#u#r v#h#q#v#h#r v#f#x#dohv#v#h#s x#h#h#r e#v#h#u#y#d#
d#s#r#g#r v#q#r#p euhv#h#v#p#p er or v#u#h#o#l#j l#r v#v l#H#v#h#h#v#x#q#r#g#h#or v#d#v#h#f v#t x#h#p d#u#f#d#
o#d#v#d#q#v#i#r up d#f l□q#g#h#X#d#v#h#h#q#H#K#p ehur v#h#t x#h#d#s duh#h#d#or v#g#h#v#s x o#v#f r q#h#o#
shuvr qdrh#g#h#S l#n#d#f#k#x/#h#o#v#d#v#d#g#r u#g#h#V#d#q#R#q#r i#h#h#q#H#o#P duj lqdo l

V l#e l#h#q#or v#h#v#h#u#r v#s r v#v#r q#□v#d#v#s d#u#d#t x#h#o#d#x#g#l#h#q#f l d#s x#h#g d#h#g#h#q#v#l#f d#u#
f r q#u#d#s l#g#}#d#o#s huvr qdrh#| #s#x#h#g d#x#e l#f#d#u#o#r #h#q#x#q#f r q#v#h#{w #v#r f l#f r x o#x#u#d#o#v#h#
s#r#g#u#d#s h#q#v#d#t x#h#d#o#f#j h#q#h#u#d#l#d#u#d#x#q#f#j u#x#r#t# #v#h#f#w u#g#h#o#d#v#r f l#h#g d#g#v#h#s l#h#u#h#q#
or v#ud#v#j r v#h#g#h#q#v#d#u#r v#g#h#o#d#s huvr q d#v#h#x#h#k l#v#u#l#d#h# #w#r#g#or#t x#h#k d#f#h#t x#h#v#d#
□q l#f d l#

Y l#q#f#x#o#v#h#q#v#h#p duj lq d#d#g d#g # #d#y#l#r ohq f l d

V l#e l#h#q#o#d#y#l#r ohq f l d#h#v#x#q#f#d#f w u#g#h#v#u#p l#q d#q#v#h#q#v#r g d#v#o#d#v#l#f l r qhv#o#d#y#l#r ohq f l d#□0
v#l#f#d#h# #v#l#p e□o l#f#d#h#h#y#h#p d l r up h#q#v#h#u#s u#h#v#h#q#v#g d#h#q#o#d#v#hullv#g#h#v#d#u#r ood#g d#v#h#q#p 0
e l#w#v#f#d#u#f#h#o#d#u#r v#h#h#q#p h#q#r u#p h#l#g d#h#q#H#o#F#r p r#g#u#h#q#v#h#h#

Ho#P duj lqdo# #Wxp ehur v#h#h#q#h#q#y#d#u#r v#s x#q#w v#h#q#f#f r p □q#h#q#h#v#h#d#v#s h#f#w #h#q0
v#h#r v#h#q#v#u#q#r v#g#h#s h#q#d#o#d#v#y#l#q#f#x o#d#f l r qhv#v#h#v#x#h#h#q#g#d#u#p h#l#g d#q#v#h#v#d#f l r qhv#



Lp c j hqh#Q°1; # #<1#Wxp ehurv=#Xolvhv#hv#r eolj dgr #d#xwlol}du#ur sd#
lqwhulr u#gh#p x rhu#1} t xlhugd,>#dvhlvdwr #gh#xq#lqwhuqr #fr qghqdgr #sr u#
dexvr #vh{xdo#+ghuhfkd,

gh#ylrohqfld#qdwudd}dgdv# xh#vlyhq#sdu#fr q wr odu#do#r war 1#Or v#fxhusr v#vr q#uh0
fhs wuhv#gh#od#p d l ru d#gh#or v#dfw v#gh#ylrohqfld1#Hq#Wxp ehurv#Z loo #ñxqr #gh#
or v#shuvr qdrhv#f r q#p □v#sr gh#h#ho#shqdo# #t xh#fxhqwl#f r q#ho#dsr | r #gh#xq#j ux0
sr #gh#uhfoxvr vñ#uhdol}d#dfw v#sdu#kxp loodu#d#t xlhqhv#lqj uhvdq#d#od#f□ufho1#Doj x0
qr v#gh#hv#v v#dfw v#hv#wq#y l q f xodgr v#d#od#vh{xdolgdg=#dv□#Xolvhv#hv#r eolj dgr #d#
ghvilodu#sr u#ho#sde h□□q#y hvlg#r #gh#p x rhu#r #xq#dexhor #hv#ylr odgr # | #dvhlvdgr #
sr u#h#qh#u#x q d#f r qghqd#gh#dexvr #vh{xdo1##

Or v#gli hqh#v#fj uxsr v# #vxv#oxfkdv#sr u#ho#sr gh#v#h#y#h#q#uhs uhv#h#q#v#gr v#fr q#
dfw v#gh#ylrohqfld#fdgd#yh}#p □v#fuxgr v1#Od#ylrohqfld#v#s#odq vhd#f r p r #xqd#ox0
fk#gh#sr gh#h#q#v#h#r v#j uxsr v#shuvr qlifdgr v#h#q#or v#o□ghuhv# #hvvd#x f kd#v#y#xho0
yh#fdgd#yh}#p □v#ylr chq#v#h#q#f x dq w #do#gd□#i□vlf r 1#Hq#or #dxglr ylvxdo#od#
ylrohqfld#h#q#or v#hs lvr glr v#fr q v#v#x | h#or v#q□fohr v#p □v#p sr uvdq#v#v#hv#wq#x e l f d0
gr v#h#p sr uodp hq#v#h#q#r v#□owp r v#p lqxw v#gh#fdgd#hs lvr glr l#Vh#x v d } dq#r v#sul0
p hur v#s#odq v#s#du#uh v d v d u#f r q#fuxgh}d#or v#dfw v#p □v#i x h u h v/#k d f l h q r #k l q f d s l □#
h#q#fxhusr v#khulgr v#r #p x v d g r v#Vh#h#q#gh#d#p r uer #g h#odv#v l v d f l r q h v#ylr chq#v#
| #v#dshod#d#t xh#ho#h#v#h#f v d g r u#h#q#x h q#v#h#q#h#v#v#dfw v#xq#h#v#h#f v d f x o r 1#Vh#s#xh0
gh#uhodf l r q du#h#o#v d v d p l h q w #gh#od#ylrohqfld#fr q#ho#uhf xu#r #gh#kls□uer oh#t xh#
fr qvlv#h#q#d#h{dj hudf l□q#gh#or v#khfkr v#s#du#k d f h u#e q i d v l v#h#q#x q#h#p d l#

Dghp □v/#h {lv#xq#d#ylrohqfld#vlp e□olf d#gdgd#sr u#od#ghv#j x d g d g #h#q#v#h#r v#
uhfoxvr v1#Vr or #doj xqr v#df f h g h#d#f d p d v#f r p l g d# #dofr kr o#g h q w r #gho#sdehoo□l#
Ho#uhv# #gh#hoor v#gxhup h#h#q#or v#s#v#oor v#fr q#dshqdv#xq#f r of k□q# #vxiuhq#t v t x h v#
gh#or v#j uxsr v#fr q#p d l ru#sr ghul1#Wdp e l q#v#s#xhghq#r evhuydu#f r p h q v u l r v#p d0
f k l v d v# # {h q □ i e r v#t x h#v#x v d } d q#f r p r #l q v x o w v l

Hq#Ho#p dij l q d o#v#dvr fldq#or v#dfw v#gh#ylrohqfld#i x h u h v#f r p r #glvsr v l v y r v#
gh#sr gh#p r gr #gh#y#h#q#d#d#r #s#du#l q v p l g d u#d o#e d q g r #s x h v w 1#Dghp □v/#ds d0



Lp dj hq#Q'1#431#Ho#P duj lqdo=#or v#suhv v#dolhqwq#od#s hohd#hqwuh#Sdvr u# #F dshf

uhf#h#h#doj xqdv#hvf#h#qdv#fr p r#xqd#khuudp lhqw#gh#xs huylyh#qfld1#Hv#ghflu/#or v#
shuvr qdrhv#ghe hq#ds uhqghu#d#vhu#ylr chq w v#r#uhvsr qghu#d#hvd#ylr ohqfld#s dud#sr 0
ghu#ghp r vwd#x#xhu} d# #sr gh#uhq v#d#r war v#Gh#h#v#p r gr#v#surgx#xqd#dvr 0
fldf□q#hqw#r v#uhf oxvr v# #od#ylr ohqfld#fr p r#xqd#f#dudf v#u v#f d#t xh#ghqwl#f d#d#
hvh#j uxsr#g#s#huvr qdrhv#Hv#x#qd#r up d#gh#ylqf#xodf□q#t xh#h#g#d#q#d#udq# hqv#
kdv#d#h#v#df lr qhv#fr vgl#d#qdv#h#q#g#qgh#s r gudq#k#de h#v#h#yl#dgr #h#v#d#f#odv#gh#
khfr v#or#t xh#v#h#u#i#d#rd#h#q#s hohdv#uhf#x#u#h#q#v#s r u#f#x#h#v#r qhv#q#v#lj q#l#f#d#q#v#
hqw#h#or v#p lhp eur v#gh#xqd#p lvp d#edqgd# #h#q#gr qgh#ho#xvr#gh#f#x#f#kloor v#h#v#fr 0
uul hq v#l

Od#dilup df□q#Eho#lq#n#v#i#f d#or v#p hgr v#v#h#g#d#fr p r#s#hqvdp lhqw#fr p □q#
hq#or v#s#huvr qdrhv#h#q#gr qgh#s#uhydohf#h#ho#r e#h#v#yr #s#huvr qdo#gh#f#dgd#xqr#s#r#u#vr 0
e#h#d#l#q#v#j ulgdg#□v#f#d# #s#v#fr o#j l#f#d#gh#h#u#f#hur v#l#Dxqt xh#v#h#exvt xh#xq#f#lq#s#r#v#l0
v#yr /#v#h#v#x#h#d#x#v#d#} du#d#ylr ohqfld#fr p r#p hgr l#Or v#s#huvr qdrhv#qr #p x#h#v#d#q#
udvj r v#gh#f#xosdelolg#d#s#hvd#gh#t xh#or v#df#w v#v#h#d#q#j udyh#v# #v#h#p lq#l#d#q#or v#
h#h#f#w v#gh#od#p x#h#v#h#g#h#d#v#s#huvr qdv#l#

Hq#odv#h#v#h#qdv#gr qgh#r#fxu#h#q#s#h#d#v#h#q#v#h#uhf oxvr v#r#h#q#v#h#s#uhv v# #f#h#odgr 0
uhv#v#h#s#uhv#h#q#v#x#qd#p h#v#r ul#df□q#gho#f#dp s#gh#e#d#v#d#od#d#v#v#p d#v#ylr chq#v#v#h#
sr#v#f#lr qdq#h#q#or v#s#odqr v#fr p r#h#v#h#q#d#v#v#gh#x#q#v#kr z #h#q#gr qgh#v#h#y#h#d#od#ylr 0
ohqfld#fr p r#xq#h#v#h#f#w#f#xor l

Gurj dv# #p duj lqdoIgdg

Hq#odv#v#h#v#h#d#f#h#d#oxv#l□q#d#fr qvxp r#f#x#o#yr # #y#h#q#v#h#gh#gurj dv#l#J hqhudop hqv#
ho#fr qvxp r#v#h#g#d#h#q#or v#p □v#m#y#h#q#h#v# #h#q#t x#l#q#h#v#y#l#h#q#h#q#M#v#d#f#l□q#gh#p duj lqdo0
gdgl#Hq#odv#v#h#v#h#d#p elh#q#v#l#g#d#v#h#q#d#f#□u#f#ho#q#r#v#h#y#h#x#q#d#s#ur#e#ohp d#v#} df□q#gho#fr q0

vxp r l#Ho#p lvp r#shuvr qdo#gho#shqdo#dfldw#ho#lqj uhvr#gh#v#wlqfldw# #p dqlhghq#
dfxhugr#fr q#odv#edqgdv l#

Hq#Ho#Fr p rgruhqv# #ho#fr qvxp r#gh#gurj dv#vh#uhodflr qd#d#dgr ohvfqh v#v# #d#
shuvr qdv#gho#sr ghul#Vlq#hp eduj r/#hqw#hvw v#gr v#j uxsr v#v#sur gxf#xq#fr qvdlv#/#
| d#t xh#v#kdfh#xqd#xhuh#glihuhqfldf l#q#d#udy#v#gh#r v#v#s rv#gh#gurj d#t #ho#v#s r#gh#
fr qvxp r#t xh#kdfh#q#odv#gl v#q v#v#f odvh#vr fldohv l#Sru#xq#odgr #v#p x hvwd#ho#f r q0
vxp r#gh#gurj dv#sru#lqkdodf l#q#sru#s duv#gh#dgr ohvfqh v#v#h#q#x qd#s od#d#gh#od#flx0
gdg#h#q#x q#hvwdgr #gh#yxohudelolgdg#t xh#shup l v#t xh#ghvsx#v#vhdq#v#fx hvwdgr v#
i#lop hq v#h#Or v#shuvr qdrh v#uhodf l r qdgr v#fr q#od#p dild#t #ho#sr gh#v#p x hvwdq#x0
p dqgr #t #uhilul#qgr v#do#fr qvxp r#gh#fr fd#qd#fr p r#xq#xvr #uhfuhd v#yr l#



Lp dj hq#Q#44 #Ho#Fr p rgruhqv# #m yhq#gurj #qgr v#h#q#xqd#s od#d

Rnxdv#hv#od#qld#vhu#t xh#ghglf d#gr v#f ds #v#x#r v#do#fr qvxp r#t #or v#hifw v#
gh#od#fr f d#qd #Hq#hv#f dvr #od#gurj d#ds duhfl#uhs uhvhq vlgd#f r p r#xq#s xq w#gh#h#q0
fxhqw#r #h#q v#h#r v#shuvr qdrh v#h#o#f r qvxp r#v#gd#h#q#j uxsr v#t #vxhohq#xelf duvh#h#q#
ur qgd#s dud#fr p s duv#v#od#v#wlqfld#h#q v#h#r v#v#x#l r v#t #d#t xhghv#fr qvlghuhq#ghq#r #
gho#j uxsr l##

Hq#hvr v#f ds #v#x#r v#h#v#Ulf dgr #t x l h#q#qvl v#h#h#q#f r p sudu#hvwd#gurj d#t xh#qxq0
fd#kde#d#s ur edgr l#Wr gr v#or v#l q v#j udq v#v#df fhghq#d#h#d#shvdu#g#h#od#uhvl v#h#qfld#
gh#Ho#Sr oor l#Ulf dgr #fr p s duv#f r q#ho#j uxsr #t xh#qr #hud#fr qvxp lgr u#gh#gurj dv#d#
glihuhqfld#gh#Z do#h#t xh#v#p x hvwd#f r p r#xq#fr qvxp lgr u#kde l v#do#g#h#f r fd#qd#
| #p dulkxdqd l

Ho#Sr oor #v#uhvl v#h#d#f r qvxp lu#qxhydp hq v#h#f r q#v#p r u#d#or v#hifw v#t xh#s xh0
gd#s ur gxf l u#h#Hv#s huvr qdrh #l q v#h#q v#f r p suhghu#h#q#odv#f#kduodv#ho#p r v#yr #gh#
Ulf dgr #s dud#s ur edu#od#fr fd#qd l#Ulf dgr #uhi chrd#od#q hf hvlgdg#gh#vhu#dfhs v#lgr #

sruf#ho#j uxs# #yh#d#odv#gurj dv#frp r#xq#hqwhvhlq#p lhqw#t xh#or#dfhufdu#p □v#do#
p lvp r l

Vh#p hqflrqd#vdp el□q#od#Évhqvdf□q#gh#srghuÊ#t xh#g#d#hvvd#gurj d l#Ho#Sroor#
or#ghvhlqh#ydu#dv#yhf#hv# #dfrqvhrd#d#Ulf#dugr#qr#frqvxp lu#v#dqvdv#o#qhvdv#g#h#r0
f d□q d l#Hq#hvvdv#hvf#hqdv#v#y#xq#frqvds r vlf□q#hqwh#t xlhq#oxfkd#sruf#ho#frq0
vxp r#g#h#gurj dv# #t xlhq#od#y#frp r#xq#p hglr#g#h#glyhuv□q/#hq#hvvdv#s xq w /#
vdp el□q#yhp r v#uhsuhvqvlgr #ho#p sdfw#g#h#od#gurj d#h#t xlhq#shvhlqhf#h#d#xq d#
fodv#yxoqhudeoh# #h#t xloq#qr l#Xqr#vdeh#ho#g#d#r #t xh#oh#kdfh# #ho#r war /#shv#do#
frqrflp lhqw#g#h#od#oxfkd#lqvhuq d#g#v#s du#frqvxp h#h#lqflvd#d#uhvvr #d#kdfhuor#
sruf#hqwhvhlq#p lhqw# #f#xulr vlgdg#d#or#g#hvfrqrflgr l

Hq#odv#hvf#hqdv#sr#vhlur uhv#d#od#frp sud#g#h#gurj dv#d#q#duudvlyd#p dufd#xq d#uxs0
v#ud#s dud#gdu#s dvr #d#xq d#vhlur#g#h#vxfhvr v#g#h#l#v#df l r qhv#dqr up dohv l#Vh#kdfh#klq0
fdsl□vr euh#or v#h#hfw v#s#hurn g l f dohv#s dud#od#vdoxg# #vr euh#odv#frqvfhxhqfldv#
ullhj r vdv#g#h#frqvxp r l#Vh#uhi chrd#h#d#p hqw#g#h#dj uhvlylgdg#g#h#or v#s#huvr qdrhv#
t xh#uhd#fflr qd#q#g#p dqhud#h#dj hudgd#dqvh#hvwp xorv#p hqr uhv l#l lqdop hqv#v#h#
dvxvd#f xdggr #ho#h#hfw #h#v#v#hup lqdgr # #d#t xh#v#h#t xhg d#v#lq#dluh# #v#l#hqv#t xh#yd#
d#p rulul#Oxhj r#g#h#hvvdv#d#f hufdp lhqw/#qr#v#p hqflrqd#p □v#h#v#h#s r#g#h#gurj d l

Fxoxud#g#h#d#p duj lqdoIgdy

Orv#k#elw v#g#h#frqvxp r#fxoxud#v#h#xvld}dq#s dud#frqvwxlu#d#p dj hq#g#h#orv#p duj l0
qdohv l#Od#g#h#v#j xdogdg#v#p xhvvd#uhvdovlqgr #glihuhqfldv#h#q#d#y#hvlp hqv#l#p □vlf d#
p rgrv#g#h#uhodf□q# #g#h#hqwhvhlq#p lhqw l

Od#p □vlf d#xvld}dg d#h#q#r v#g#h#huhqvlv#dxglr ylv#dohv#hv#w#f r qglfr qdgd#sruf#or#
t xh#hud#frqvlgudgr #Ép duj lqdoÊ#h#q#h#o#frqv# {v# #g#h#s#ur gxfll□q l#Hq#R#nxsch#h#o#
j □qhur#s#uhgr p lqdqv#h#v#h#o#ur f n#h#q#W#p ehur v#h#p slh#}d#d#f dp eldu#hvvd#f r qfhs0
fl□q# #dsduhf#h#od#fxp eld#s#dud#uhsuhvqvlv#y#xq#hude l dgdg#vr fl dol#Hvvh#j □qhur#v#h#
p dqvhlqh#h#q#H#P duj lqdo# #h#q#H#o#Fr p rgruhqv#h#dsduhf#h#q#edqgdv#or fdohv#frp r#
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H#h#v#r o#fr eud#uhohydqfld#h#q#w gdv#odv#vhlur# #v#h#uhsuhvqvlv#g#h#glihuhqvlv#
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Vlq#hp eduj r#v#h#qr#w#xq d#dxvhqfld#g#h#uhsuhvqvlv#l r qhv#g#h#p elw v#fxoxud0
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v#p xhvvd#vr or#h#q#doj xqr v#s#odqr v l# #v#l#elq#h#o#h#vshfwlgr u#dyl}r ud#t xh#kdl #xq d#

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Uhvs hf w #d#odv#f xhvw#r qhv#uholj lr vdv#s duhf h#ydolgduvh#or #vh#dodgr #s r u#F h0
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Vh#dwlex| hq#d#or v#f uh| hqwhv#ydor uhv#wdohv#f r p r #or v#ylqf xodgr v#d#od#dq#p dologd#or #
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odf#r qdgr v#f r q#ulwxdohv#uholj lr vr v#qr #khj hp #qlfr v#+s 19,1

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f r p r #or v#r nxsch#p dqlihvwq#vxv#f uhqf ldv#uholj lr vdv#f xdggr #v#p xhvw#d#od#
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Hq#hv#v#h#xhqlf#Vr i#d#uhadv#od#p sr uwlqf ld#t xh#h#h#h#v#dvs hf w #qr #vr or #
sdud#hood#v#qr #s dud#w gr v#or v#r nxsch#t xh#ylyh#h#q#od#f dvd1#Hq#Ho#P diuj lqdo#hv#
Vdq#Od#P xhum#f uhqf ld#f r q#xq#ydor u#qj d#lyr #s dud#od#v#r f lhgdg#t xh#v#uhixhu#d#
fr q#od#v#hulh1#

Wxp ehur v#p xhvw#d#xqd#kxs wud#h#q#hv#v#dvs hf w #| d#t xh#qr #ylqf xod#d#od#f odv#h#
ednd#d#r v#Xp edqgd#f r p r #hu#d#gh#hvs hudul#Do#f r qwdulr #s adqwd#xqd#f r qh{lq#
f r q#or v#v#f w uhv#p #v#dow v#gho#s r ghu#s r v#f r #| #vr f ldo#d#p r gr #gh#xqd#xewdp d#
t xh#ydw#p dqr #p #v#s ur v#j r qlvp r #d#p hgdg#t xh#v#h#ghvqf dghqd#ho#ilqdo#gh#od#
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Lp dj hq#Q1#451#Ho#P duj lqdo=#hvwdwxd#gh#Vdq#Od#P xhuwh#hq#ho#sdlr



Lp □j hqhv#Q1#46# #471#Wxp ehuv=#ulwxd#xp edqgd#uhdol}dgr#hq#od#s xhuwd#gh#od#f dvc#gh#
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yduldv#hvf hqdv#uhdol}dgr #ul w v#xp edqgdv# #kdeodqr #hq#s r uxj x□v/#ghrdqgr #yh0

odv# #vlp erorj □dv# #j xldqgr#d#Or uhqd#gh#t xlhq#suhvqgh#f r qyhuwud#hq#h#s u□0
 {lp r#vdfuflfr l#Sru#r var #odgr/#Hglvk#p dqvqhgh#kqd#hdf l□q#fhuflq#do#Suhvlghq0
 v#/#r #t xh#sxhgh#q#v#s uhvduvh#f r p r#t xh#h#oxw #v#hgh#dyd#s r□v#f r l

Od#fr qqr vdf l□q#t xh#v#h#ch#gd#d#hvd#hvf#h#v#q#hj dvlyd#d#s duw#gh#v#x#dvr fld0
 fl□q#d#khfrv#f□flw v l#D#v#x#y#h#/#d#v#vduw#hvd#h#p □v#f d/#v#v#ude dnd#r #d#xgrylvxdo#
 xvld#dqgr #v#f qlfdv#gh#p r q v#h#s dud#sr v#q#f ldu#h#h#h#f#p □j lfr #gh#od#v#h#f#h#q#
 orv#ulw v#d#v#h#d#f l r q#h#v#gh#h#h#p sr/#x {v#s r v#f l□q#gh#p □j hqhv#f#dp elr v#gh#f r or 0
 uhv# #sodf dv#lqir up dvlydv#r euh#od#fuhhqlfdl

Hohvs Iuiv#gh#Ur elq#Krrg#hq#dv#hulhv# rolf Idohv

Wr gdv#odv#vulhv#p xhvvdq#xqd#f dudf v#u v#v#f d#h#q#f r p □q#x#q#s huvr q drh#s ulqf lsd#t xh#
 ofkd#sru#or v#dihv#dgr v#sru#od#ghvj xdogdg#v#f ldo#kdf lhg#r #x v#v#f l d# #dfv#dqgr #s dud#
 idyr uhfhuor v l#Hv#h#s huvr q drh#v#l#e l#h#q#h#dd#d#df l r q#v#t xh#p rudop hq#v#s xhghq#f r qv l0
 ghuduv#h#q#j dvlydv#ur er v#k#p l f lgr v#ohv r q#h#v#or #kdf#h#v#h#p suh#h#q#s r v#gho#j uxs#t xh#
 vxuh#od#ghvj xdogdg #Hv#v#s huvr q drh#v#x#h#q#h#u#r v#surv#j r q l v#v# #d#v#l#h#v#d#q#x#q#
 v#dqvir up dff□q#h#q#v#x#dufr#duj xp hq v#d#s dud#oohj du#d#f r qyhuwuh#h#q#k#q#E Ur elq#Krrg#E l

Hq#R#nxs#v#Ulf d#gr #h#q#duq d#h#v#v#f dudf v#u v#v#f d#h#q#g#q#gh#h#s huvr q drh#/#d#s h0
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 fr q#h#oor v# #h#q#f l huw #p r p hq w #s sur v#j h# #ghilhqgh#d#t xlhqhv#r fxsq#od#f#dv#d#gh#
 vx#sulp d l#Dghp □v#v#h#h#q#i uhq v#h#q w #d#h#oor v#f r q w#x#q#d#er j dgr # #vx#sulp d#s dud#
 orj udu#t xh#sxhgdq#t xhgdv#h#q#od#f#dv l#Hq#W#p ehur#v#h#h#s l#h#q#odv#f dudf v#u v#v#0
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 oduj r#gh#od#v#p d#v#h#v#dqvir up d#h#q#x#q#gh#or v#o#ghuhv l#Hq#Ho#P duj lqdo#s dud#
 Ésdv#uÊ#v#l#h#q# #d#f r q#f#h#or v#f□glj r v#gh#od#f□uf#h#ghelgr#d#t xh#h#v#v#d#d#gh#h#q l0
 gr #v#x#s dvdgr#f r p r#s r olf□d#p duf d#x#q#d#ghuhqfld#f r q#h#o#uhv#v l#□o#s sur v#j h#d#or v#
 myhqv#gh#ad#V#x#54/#r v#d#f r q#v#rd# #v#h#h#q#duj d#gh#gduohv#v#p l q l v#v# v l#Wlhq#
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Sru#□w#p r/#v#j □q#ghfodudf l r qhv#gho#ghufw#u#gh#od#v#hulh#Euxqr#Kxdl#xlo#Ho#
 Frp rgruhqv#h#e dv#d#v#x#k l v#v#uld#h#q#od#gh#x#q#f dxgloor #gh#or v#eduulr v#gh#F r p r gr ur #
 +I u dqf l v r #Mv#v#Ésdq#f r Ê#P duwqh#/#t xh#p duf□x#q#d#q#v#v# #x#q#ghvs x□v#h#q#glv0
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 d#r#f#u#v#f r#s dud#h#s d#v l#Sdqf r #ixh#ghq r p lqdg#Ého#Ur elq#Krrg#f r p r gr uhq0
 v#h#s r u#ur edu#s dud#gduohv#d#t xlhqhv#h#v#v#d#q#p □v#s h#u#glf dgr v#s r u#od#f#ulv#
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hq#ho#eduulr #Muj h#Qhz ehul 1#

Ho#sxqw #gh#vlp ldvxg#hqvh#hcs huvr qdrh#s ulqlsdo#| #Sdqfkr#P duwqh#}#vh#hq0
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Vl#l hq#Mhqqh#xq#s huvr qdrh#e dvdgr #hq#od#ylgd#uhdo#t xh#d| xgd#d#or v#p □v#ghvid0
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or v#ghp □v#sur v d j r q l v d v #| d#t xh#shu h q h f h#d#xqr #gh#or v#eduulr v#vh□dodgr #fr p r#
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Vreuh#hvw#f dudf vhu| } df l□q#vh#s xhghq#p hqflr qdu#gr v#fxhvwlr qhv#l qvuhvdq0
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olfvlyr v#d#g l i h u h q f l d #g h o #i r f r #f r q #t x h #v h #u h s u h v h q v d #h o #f r p s r u w d p l h q w #g h #o r v #
ghp □v#s huvr qdrh v#d#or v#t xh#h#d g n g l f d#xq#f r p s r u w d p l h q w #y l r d q w #| #v l q #n v 0
v i l f d f r q h v l #V h #f r q v w x | h #x q #h v h u h r w s r #g h #t x h #o r v #p d u j l q d g r v #h o #h q x q f l d g r #
t x h #h q p d u f d #d o j x q d v #q d u d v y d v #r q #s r e u h v #t x h #d f w d q #g h #p d q h u d #y l r d h q v d #s r u 0
t x h #v □ #| #v l q #t x h #s x h g d #v h u #g h #r w d #p d q h u d l

Orv#s huvr qdrh v#gh#f alv#p hgIdOdowd# vx#y l q f x o r #f r q #d l p duj l q d o l g d g

Hq#od#vudp d#dsduh h q #g r v #d f w u h v #y l v x d o h v #t x h #h #x v l d } d q #s d u d #p d u f d u #h o #h v d v x v #r 0
f l r h f r q □ p l f r #g h #o r v #s h u v r q d r h v #o d #y h v l p h q v d #| #o d #g l f l □ q #+o h q j x d r h #s u r x q x f l d f l □ q #
h q w q d f l □ q #H #o y h v x d u r #h #x v l d } d #s d u d #g l v l q j x l u #o d #f o d v h #r f l d o #d #o d #t x h #s h u h q h f h q #
o r v #g l i h u h q v #s h u v r q d r h v #O d #f a l v h #d o w d #h #y h #u h s u h v h q v g d f r q #y h v l p h q v d #i r u p d o h #r #
g h #w d e d m #x v l d } d q #f d p l v d v #w d r h v #s d q v d r q h v #g h #y h v l u #f r o r u h v #r v f x u r v #| #g l v f u h w v #
f r p r #p d u u □ q #q j u r #| #d | x o l #H l q #f x d q w #d #o d #h g x f d f l □ q #h w v #s h u v r q d r h v #M h q h q #p □v#h v 0
w g l r v #i r u p d o h #t x h #h o #u h v r #o d #p d l r u c d #f x h q w #f r q #h v w g l r v #x q l y h u l w d u r v #| #f r q #v d 0
e d m #h #l q j u h v r v #h v d e d h v #O d v #s u r i h v r q h v #p □v#g h v d f d g d v #r q #o d v #g h #d e r j d g r v #h h f h v #
| #s r o v l f r v l #S r u #r w r #o d g r #v r q #u h w d v l g r v #p d l r u p h q v #h q #x v #k r j d u h v #r i l f l q d v #r #o x j d 0
u h v #g h #h v s d u f l p l h q w #H v w r v #s h u v r q d r h v #s u d f v l f d q #g h s r u h v #t x h #h w w q #f x o x u d q p h q v #
d v r f l d g r v #d #o d v #f o d v h #d o d v #f r p r #o d #h v j u l p d #r #h o #j r o i l #D v l p l y r r #v h #u h o d f l r q d #d #h v d #
f o d v #r f l d o #f r q #h o #s r g h u #h q #w g d v #o d #v h u l h #o r v #s h u v r q d r h v #t x h #s h u h q h f h q #d #h v d #f o d 0
v l i l f d f l □ q #s x h g h q #f r q w r o d u #r #l q i o x h q f l d u #k h f k r v #s d u d #h r h u f h u #f d p e l r v #h q #o d #v l v d f l □ q #
g h #t x l h q h v #h v w q #h q #x q #h v d l g r #g h #y x o q h u d e l o l g d g l #

Hq#Rnxs dv/#Kp ehurv# #Ho#p duj lqdo#v#s xhgh#r evhuydu#od#s uhvqhqlld#gh#xq#
shuvr qdrh#gh#f odvh#p hglldodv#t xh#lqj uhvd#d#xq#hqwuqr#gh#p duj lqdogdgl1#D#
vdy#v#gh#hv#s huvr qdrh/#d#dxglhqlld#dsuhqgh#or v#f#glij r v# #p r gr v#gh#xq#p xq0
gr#t xh#h#hv#drhqr =#Öxqd#lij xud#p hglgr ud#h#h#yldrh#qlf l#vfr#sru#or v#f#glij r v#
gho#p duj hq#xq#shuvr qdrh#gh#f odvh#p hglld#t xh#h#h#h#v#d| hf#w#kdfld#frp dufdv#qr#
v#q#hndqdv#gr qgh#kde l#v#Ö#s xheor Ö#gheh#ghvs deloduv# #s hughu#or v#p r gdohv#gh#
vx#fodv#N#od#fodv#p hglld#N#frp r#fr qglf#q#gh#vxshuylyhqlld#Ö#Dp dgr/#533</#s l#
555,1#

Or v#gl#or j r v#d| xgdq#d#f r qvw#lu#xqd#p ludgd#p #v#dp s old#gho#f r qv# {w #gh#
s ur gxfll#q# #gh#od#f r qvw#f f l#q#gh#or v#s huvr qdrhv#D#vdy#v#gh#h#or v#s r ghp r v#
vdehu#gh#od#v#v#df l#q#h#f r q#p lfd#t xh#d#vdy#lhdq/#r #gh#or #t xh#r s lqdg#vr euh#vx#
s ur s ld#f odvh#vr f ldo#r #od#gh#r var v1#Hq#ho#f dvr #gh#R nxsch#v#s xhgh#ghq#vlf du#f r q#
od#fr qv#ds r vlf#q#gh#or v#shuvr qdrhv#gh#Z dovhu# #Fodudl#

Z dovhu=#Exhqr #or fr /#od#j hqwh#hv#v#h#f d#vdl#Ds duwh#kd| #xq#p r qv#q#t xh#p h#
gheh#qj x lvd l# #ds duwh#t x#p h#edughd#d#p #v#l#kd| #r wur v#t xh#s rghq#p hqr#v#
t xh# r 1#^111 #Kd| #doj xqr#v#t xh#f rp hq#s r u#gh#j# #q#r #s rghq#xq#f hqwdyr 1#Ë #
Qr #h#p h#s xhgh#d#gd#s r u#od#ylgd#dv#h#s hf xodqgr /#g#qgr oh#o#v#p d#d#od#
j hqwh1#

Sru#vx#s duwh/#Ho#Fr p rgruhqv#urp sh#fr q#h#v#d#f dufdv#v#v#f d# #t xh#vx#s hu0
vr qdrhv#s ulqf lsdohv#s huwhq#hf hq#d#xq#f odvh#vr f ldo#e dnd l#Dghp #v#h#p sr uvd#q#v#
uhvdov#t xh#od#p d| ru#d#gh#or v#shuvr qdrhv#gh#hv#d#l f l#q#h#v#q#f dufdv#ul#} dgr v#
sru#qr#dfwuhv#t xh#ylyh#h#q#or v#eduulr v#p hqflr qdgr v1

Hvhuhr v#s rv#r euh#d#h#v#dgr

Hq#dv#hulh#v#h#Hv#dgr #h#h#h#h#h#v#dgr #d#s duwh#gh#v#de dndgr uh#gho#p elw#h#v#v#d# #
ixqlr qdulr v#s#eolfr v#s r olf#d/#p #glfr v#s huvr qdo#s hql#v#qlldulr 1#Hq#doj xqdv#v#hulh#
dsduh#h#lij xud#frp r#h#Suhvlghq#v#v#Kp ehurv, /#h#h#h#v#Ho#P duj lqdo# #Wxp ehurv#
j r ehudqgr u# #P lqlv#v#gh#Vhj xulgdg#Ho#Fr p rgruhqv#, l#Or v#s r olf#dv#vr q#h#h#h#v#q0
v#dgr v#frp r#dj hq#v#v#t xh#v#v#dv#f ldo#d#odv#p dildv#f dufhoduld#v#eduuldohv# #ylr dqvr v#
h#h# {f#vr#fr q#odv#s huvr qdv#sulydgdv#gh#d#de h#v#dgr l# #vlf#p hq#v#v#s huvr qdrhv#vr q#
p #v#fr usx#q#w#t xh#or v#ghp #v#h#h#h#q#v#r euh#h#r# #vr q#dgx#or v1#Vh#or v#uhodflr qd#d#
od#yxoqhudf l#q#gh#or v#ghuh#fr v#kxp dqr v# #do#dexv#gh#s r gh#s hup l#v#q#t xh#r fixudq#
dfw#v#gholf#v#r v#frp r#krp lflgr v#ur er v#r #ylr odflr q#h#v#h#v#h#j uxsr#gh#s huvr qdrhv#hv#
ghp r ql#} dgr #fr qvw# | hqgr#xq#d#glp hqvl#q#s vlf#o#j lfd#p sxovlyd# #ylr dqvd#dv#r fld0
gd#d#od#p dogdgl1#R nxsch#h#v#od#q#l#d#v#hulh#gr qgh#od#s r olf#d#h#h#h#x#q#ur #g#li h#h#q#v#d#d#v#

qdudvlydv#dqdd}dgdv#dt x□#od#s r olf□d#exvf d#| #oxfk d#f r q#od#gholqf xhqfld#| #qr#exvf d#
oxfudu#f r q#od#ylr ohqfldl

Hq#Wxp ehurv#vr euh#ho#ilqdo#gh#od#vhull#f xdgqr #r f x u h#o d#l q v u y h q f l □ q p l o l 0
v l u #v h #p x h v u d q #d j h u r v #u d j r v #g h #h p s d w d #s r u #s d u h #g h o #s h u v r q d o #s h q l v h q f l d u l r #
u h v s h f w #d #o r v #f r q y l f w v l #O d v #x h u }d v #d u p d g d v #x v l o d q #d #o r v #s u h v r v #h q #h o #f r q v h { 0
w #g h #x q #p r w q l H D #w d y □ v #g h #o r v #f r p h q v l u r v #t x h #u h d o l }d q #h o #g l u h f w u #g h o #s h q d o #| #
x q #f l h o d g r u #v h #s x h g h #r e v h u y d u #t x h #q r #h v w q #g h #d f x h u g r #f r q #o r #t x h #r f x u u h #h q #h o #
s h q d o l #V l q #h p e d u j r #h v #o d #□ l f d #y h }#t x h #v h #p x h v u d #x q #l q v h u v #s r u #o r v #s u h v r v #| #
d v □ #| #w g r #q r #u h d o l }d q #q d g d #s d u d #g h v h q h u #r #t x h #v x f h g h l

O r v #s r α v f r v #s r u #r w a r #o d g r /#h h #y h q #h v l j p d w }d g r v #f r p r #s h u v r q d v #d h q d v #d #
o d v #u h d o l d g h v #p d u j l q d o h v #v r o r #o x f u d q #d #s d u l u #g h #t f w v #g h o l f v l y r v #t x h #r u j d q l }d q #
f r q #o r v #h f w u h v #p □ v #y x o q h u d o h v #v h #q r w l #k q d f o d u d #d v h q f l d #g h #w d e d m #h q #s r v #d #
o d #f r p x q l g d g #u d u p h q v h #v h #r v #p x h v u d #w d e d r d q g r #h q #v x v #□ p e l w v #o d e r u d o h v l

O r v #w d e d r d g r u h #g h o #□ p e l w #h v u d o #f r p r #o r v #g h o #h f w u #g h #o d #v o x g #h q #W x p O
e h u r v #| #H o #P d u j l q d o #v h #y h q #s u h v h q v l g r v #h q #o r v #s h u v r q d r h v #h p h q l q r v l #H q #o d v #
p x r h u h v #u h f d h q #o d v #u h d v #g h #f x l g d g r v #| #g h #d v l v h q v l d #v r f l d o l #L q f o x v r #v r q #p □ v #
h p s □ w f d v #t x h #v x v #s d u h v #k r p e u h v l

O d #h { x d d g d g #h q #d v #h u h v #l q d d } d g d v #h o r o g h #r v # E q h u r v

H o #u r o #g h #j □ q h u r #v h #u h i l h u h #d #o d v #f r q g x f v d v #t x h #v h #f r q v l g h u d q #d g h f x d g d v #s d u d #k r p 0
e u h v #| #p x r h u h v #h q #h o #h q r #g h #x q d #v r f l h g d g l H w v #v h #s x h g r #u h o d f r q d u #f r q #o r v #s x h w v #
g h #w d e d m v #t x h #v h #d v r f l d q #d #o d v #p x r h u h v #| #y d u r q h v #g h #d v #u d p d v l #H o #f d v r #g h #R #x s h #
h v #h o #□ l f r #t x h #p x h v u d #d #x q d #p x r h u h q #s r v l f □ q #g h #s r g h u #f r q #w d e d m #| #f r p r #x q d #
s h u v r q d #g h #f o d v #p h g l d o d o l l H l q #h o #u h v w #g h #o d v #h u l l v #o d v #p x r h u h v #s d u h f h q #f r p r #v x 0
e r u g l q d g d v #d #o r v #k r p e u h v #h q #w d e d m v #t x h #v x v d o p h q v h #v h #d v #d g n g l f d q #v h f u h v u l d #/
w d e d r d g r u d #v r f l d o #d p d #g h #f d v l #H q #H p p d #y h p r v #h o #q h {r #h q v h #h o #H v d l g r #| #o r v #u h 0
f o x v r v d #w d y □ v #g h #v x #w d e d m #f r p r #d v l v h q v h #v r f l d o l #V h #p x h v u d #d f r q v h r d q g r #| #f x l 0
g d g r #d #o r v #l q v h u q r v #f r q #y l v l e o h v #u d j r v #p d v h u q d c h v l

R #x s h #h v #o d #□ q l f d #v h u l l #t x h #w d e d r d #o d #p d u j l q d o l d g d #g h v g h #x q d #p l u d g d #i h 0
p h q l q d #v l q #f d h u #h q #o r v #h v h u h r v l s r v #g h #g h o l q f x h q f l d #| d #s u h v h q v l g r v l #H q #h o #f d v r #
g h #V r i d #o d #d f r p s d □ d q w #d i h f w y d #g h #U l f d u g r #v h #y h q #o d v #q h f h v l g d g h v #g h #x q #k r 0
j d u #s u r s l r #| #o d #e □ v t x h g d #s h u v r q d o #g h #s u r j u h v d u #h f r q □ p l f d #| #d f d g □ p l f d p h q v h #
s d u d #v d d u #g h #v x #v l v x d f l □ q #l q d q f l h u d l #S r g h p r v #s h q v d u #w d o #y h }#h q #o d #w d e d r d g r u d #
v h {x d o #h q #H o #F r p r g r u h q v #f r p r #x q d #u h s u h v h q v l f l □ q #g h #o d #p d u j l q d o l d g d #| #o d v #
s r f d v #v d o l g d v #o d e r u d o h v #h q #o d v #p x r h u h v #m y h q h v #d u j h q v l q d v #s h u r #q r #k d l #x q #p d u 0
f r #q d u d v l y r #d p s o l r #s d u d #o o h j d u #d #h v d #f r q f o x v l □ q #g h e l g r #d #t x h #q r #v h #k d f h #x q #u h 0
f r u u l g r #s r u #v x v #y l y h q f l d v #f r p r #s h u v r q d r h l

Hb#xsr #p duj lqdo#wdqv#hq #dv#hulhv

Odv#p lqr uodv#vh{xdohv#v#elhq#vr q#uhsuhvqwdgdv#hq#d#j xqr v#shuvr qdrhv#vhf xqgdulr v#
 hq#qlqj □q#fdvr#vr q#surixqgl}dgdv1#Uhvshfwr #d#hvvr #h#gheh#h#qhu#hq#fxhqvd#h#frq0
 vh { w #vr fldo#gh#sur gxfll□q1#Od#ylvlelol}df□q#gh#odv#p lqr uodv#vh#kd#gdgr #uhf□q#hq#
 or v#□wlp r v#d□rv# #hq#ho#fdvr #gh#Rnxsch# #Wxp ehurv#vx#uhdol}df□q#vh#uhp r qvd#d#
 sulqflslr v#gh#or v#53331#Do#p hqr v#hq#hvh#j □qhur #sr ghp r v#sodq v#du#t xh#od#p duj lqd0
 dgdg#hvw#f hqwdgd#hq#r v#ydr qhv1#Or v#shuvr qdrhv#hp hqlqr v#h#hqhq#s r fd#qlghqld#
 hq#dv#vwdp dv#or v#sdshohv#t xh#r fxsdq#vr q#vhfxqgdulr v# #frp r#dfrp s d□dq v#v#gh#r v#
 shuvr qdrhv#s ulqflsdohv#r #olj dgr v#d#od#gholqf xhqfld1

Sr u#r war #odgr #or v#gr v#shuvr qdrhv#vwdqv#t xh#r evhuydp r v#hq#Ho#P duj lqdo# #
 Wxp ehurv#vh#hqfxhqwdq#e ddd}dgr v# #dwdyhvdgr v#sr u#ho#Ékxp ruÉ#or v#gl□or 0
 j r v#t xh#p dqv#hqhq#r q#h{dj hudgr v# #exugr v1#Hq#ho#fdvr #gh#Wxp ehurv#vh#vwdv#
 gh#xq#shuvr qdrhv#vdy hvv#t xh#hv#dj uhlggr #sr u#vx#fr qglf□q1#Scud#ho#ghvduur oor #gh#
 or v#j udqghv#fr qiolfw v#t xh#s adq v#dq#dp edv#vhulhv#vr q#dfrp s d□dq v#v#gh#xq#s hu0
 vr qdrhv#p dvfxolqr #qr #h#hqhq#j udqghv#sdshohv#sur v#j □qlfr v# #vr q#p □v#h{s xhvvr v#
 hq#odv#hvf hqdv#gh#ylrohqlfld#dp edv#I lruhood# #P duldqd#p xhuhq#hq#p dqr v#gh#
 kr p euhv1#Hq#ho#fdvr #gh#P duldqd#od#dvhlqcd# #p xvladq#vxv#j hqlv#dv#S r u#r war #
 odgr #I lruhood#h#q#Ho#P duj lqdo#p xhuh#hq#xq#hqj uhqvd# lhq v#fxhusr #d#fxhusr #
 fr qwd#h#s ur v#j rqlv#l#Or v#shuvr qdrhv#vwdqv#h#p xhvwdq#d#odgr #gh#or v#kr p euh#
 p □v#g□elohv#□vlf dp hqvh1

V#elhq#odv#glvlghqfldv#h#hqhq#xq#df duj d#qhj dvlyd#h#q#h#p elw#f dufhodulr # #
 vr q#p r vlyr #gh#exuadv#h#l qvxow v#h#q#Wxp ehurv#qxqf d#v#kdfh#p hqf□q#sr u#s duvh#
 gh#r war v#shuvr v#d#t xh#Z loo #xq#gh#or v#o#ghuhv#p □v#p sr uwdq v#v#gh#h#s dehoo□q#
 frp r#sduhnd#d#P duldqd#Hv#h#df wu#qr #dihfvd#d#s r ghut xh#h#hqh#vr euh#vx#sd0
 ehoo□q1#Or v#shuvr qdrhv#vwdqv/#frp r#sduhndv#gh#dj xlhq#gh#dow #udqj r #hq#odv#p d0
 ildv#f dufhoduldv#ds duhf hq#h#q#yduvd#r fdvtr qhv#h#q#quudvlydv#g h#hv#h#hv#v#r # #
 ududp hqvh#h#s adq v#dq#s huvr qdrhv#vwdqv#h#xhud#g h#p elw#gh#od#fulp lqdol}df□q# #
 ho#fr qvh { w #gh#hqflhuur 1

Hq#ho#shqdo#gh#Vdq#Rqr iuh#ds duhf h#xq#fr qnq w #gh#glyhuvlgdghv#vh{xdohv#qr #
 khvhur vh{xdohv/#t xh#kdfh#q#t xh#kd}d#xq#hvs hflh#gh#h {foxv□q#r #uhdfr p r gd0
 plhq w #sr u#frp r rlgdgd#gho#s dehoo□q#gh#kr p r v#h{xdohv# #glvlghqfldv#h#h#ÉSd0
 ehoo□q#gh#odv#s xvd#É#Hvvr v#shuvr qdrhv#vh#p xhvwdq#f r q#dghp dqhv#h#p hqlqr v#
 h{dj hudgr v# #fr q#xq#fxlgdgr #gh#od#lp dj hq#s huvr qdo#vxshulr u#d#t xl□qhvh#vh#hq0
 fxhqwdq#h#q#h#s dv#r 1

D#or#oduj r#g h#ad#vwdp d#yhp r v#d#or v#shuvr qdrhv#f r qglfr qdgr v#sr u#or v#p dq0
 gdw v#khj hp □qlfr v#gh#p dvfxolqldgd1#Od#kr p r v#h{xdolgdg#s huflelgd#sr u#or v#shu0
 vr qdrhv#vh#f r qvlghud#xq#dvshfwr #qhj dvlyr # #sr u#or #v#dq w #h#xvld}d#fr p r #l qvxow #
 hqvh#xv#s duhv1#Glr vlw #hv#xq#hrhp sor #gh#od#olp lwlf□q#gh#vx#h{suhv□q#vh{xdo#

ghelgr#do#p lhgr#d#vhu#shufelgr#fr p r#kr p r vh{xdo1#Do#p r vvadu#di hf w#sr u#xqd#
shuvr qd#gh#vx#p lvp r#vh{r# #xq#uhfkd}r/#vh#yh#r eolj dgr#d#uhsulp lu#hvr v#vhq#w0
p lhqw v#hqfr qwdgr v#hq#vx#shuvr qdnh l#Hvw #vdp elq#vh#g#hq#xq#glp hqvl#q#
dihfvly d#f xdggr #hq#Rxs dv#p hqflr qdq#t xh#or v#deud}r v#Evr q#gh#s x w Ê1#Od#ylulol0
gdg#gh#or v#shuvr qdrhv#hv#dj r#t xh#ghh#p dqvqhuvh#f r qvvdq v#p hqv#r #vh#yhq#
f xhv#r qdgr v#sr u#vxv#fr qgxfvdv l

Od#xs vxud#gh#dp ldd#vwdgIf Irqdo

Hq#od#vhu#v#dqdol#dgdv#v#h#xq#uhsuhvqwf#l#q#gh#od#idp ldd#d#vwdq#v#dj d1#Vlhp 0
suh#qr v#hqfr qwdp r v#fr q#xq#shuvr qdrh#s ulqlsdo#ur gh dgr #gh#xq#j uxsr#gh#dp lj r v#r#
sduhv#p lhqwdv#t xh#od#idp lold#fr qyqhfr qdo#r #qr#dsduhfh#r #qr#hv#od#hvs hudge#gh#xq#d#
p dqhud#r uwr gr {d1#Wdp sr fr#sodqv#dq#r var v#hv#v#r v#gh#Êidp loldv#t xh#qr#vhdq#sr u#
fr qyqhqlhqlf#r #lqv#hvhv#xqgdgr v#sr u#or v#shuvr qdrhv#H1{l v#h#xq#d#xvhqf l#d#gho#j ux0
sr#idp loldu#qr#v#p xhvwdq#s ur| hfvr v#gh#ylgd#hq#fr qm#q w l#P □v#elhq#or v#shuvr qdrhv#
v#p xhvwdq#dlv#dgr v#xq#d#ghd#t xh#v#uhs l#v#h#q#odv#f x dvr #p lqlvhu#v1#ÂVhu□#sur slr#
gh#hv#v#hv#v#r v#qdudvlyr v#od#d#d#gh#xq#v#qr #idp lddu#vwdgIf Irqdo#r #sodqv#dq#xq#d#
uxsv#ud#gh#p lvp r B

Hq#Rxsch#Ulfidgr#Whqh#d#v#s ulp d#F odud#t xh#or#dfr p sd□d#or#oduj r#gh#
od#vwdp d#fr q#xq#d#uhodf l□q#sr u#fr qyqhqlhqlf l#s r gu□dp r v#ghfl#u#hfr q□p lfd#t xh#
od#dyr uhfh#h#q#v#x#v#de dm l#D#v#x#h#}#dsduhfh#v#x#dexhod#od#}r#t xh#qdudvlydp hqv#
qr#v#v#hup lq#gh#ghvduur odu#h#h#v#p sr#gh#od#vwdp d#sr ut xh#qr#ylyh#fr q#hood l#
Wdp sr fr#vdehp r v#p xfkr #gh#vxv#s dguhv#vr or#fr qr fhp r v#t xh#Ulfidgr #sr u#
p dqgdw#idp lddu#lqv#q#w#hv#xgl du#h#q#d#xqlyhu#l#gdg# #hufdv□l#D#Ho#Sr oor#v#h#or#
p xhvud#h#q#xq#d#uhodf l□q#fr qiolfvly d#f r q#vx#p dguh# #hvw #vr or#sr u#xqr v#sr fr v#
p lqxw v#oxhj r#gh#or#fxdo#qr#v#h#kdfh#qlqj xq#d#uhihuhqf l#d#r var #y□qf xor#idp loldul#
Rxsch#sodqv#d#hvf hqdulr v#gh#dp lvdg# #f□glj r v#h#q#v#h#r v#shuvr qdrhv#t xh#v#h#
ghv#hfr q□p lfdv# #xv#d } d#h#q#s r fdv#r fdlr qhv#h#uhf xuvr #gh#od#ylr ohqf l#d#h { v#p d1#
Hq#hv#v#v#hulh#od#d#d#vwdg#f r q#h#s du#s#suhydohf h#dqv#h#h#q#i uhqwdp lhqw #h#q#v#e dq0
gdv#t xh#dsduhfh#q#h#r vdw#qduudvlydv#gh#adv#p lvp dv#f dufdv#u v#v#f dv#Od#v#e ad#gh#
shuvr qdrhv#p xhvud#t xh#v#r gr v#h#q#od#vwdp d#Whqh#q#qlh#v#l#gdg#h#hfr q□p lfdv#shur#
t xh#p □v#doo□#gh#vxv#fr qylflr qhv#s#huvr qdchv#Whqh#q#p x| #suhvq#v#h#d#d#d#vwdg l#

Hq#Ho#P duj lqdo#h#p r ghor#idp loldu#t xh#p □v#v#p xhvud#h#h#q#v#h#r v#khup d0
qr v#Er uj hv l#V#elhq#Glr vlw #hv#h#o#khup dqr #gh#P dult#s duhfh#p □v#xq#d#fr qh{l□q#
gh#s dguh#h#k l m# #hvw #v#h#uhixu#}d#fr q#od#suhvqf l#d#gh#Ulw#h#s rvd#gho#p d| ru#gh#
or v#khup dqr v#t xh#v#lhp suh#v#p xhvud#s uhr fxsdg#sr u#odv#ghflvr qhv#gh#ylgd#gh#
vx#fx□dgr l#Hq#hv#h#f dvr#sr ghp r v#r v#huydu#h#d#vwdg#kdf l#d#od#idp lold# #sr u#s duh#

gh#Er uj hv#hvfxkdp r v#fr q vvdq vhp hq v#od#l p sr uvdq f ld#gh#or v#f#glj r v#hq#uhod0
f l#q#fr q#vx#s dulhq v#v#E#W#p hwhwh#fr q#od#l d p lold#wh#yr# #d#p dwdul#W#p hwhwh#
fr q#p l#idp ldd#k l m gh#s x d#h#r v#qr#whq#v#f#glj r v#E#h j ul v d#g hvs x#v#g h#h q v#h uduv#
gh#od#p x h u h#g h#v x#f x#dgr l

D#shvdu#gh#t xh#v#fr q r f#q#or v#y#q f x o r v#i d p l d d u h v#g h#S d v w u#v d q w #f r q#v x#
khup dqr# #v x#p dguh#f r p r#f r q#x q#k l m# #h#s r v d/#h v v d v#u h o d f l r q h v#v r q#s d u h#g h#
x q#f r q i o l f w/#p #v#t x h#g h#x q d#f d u d f v h u v w f d#s r v l v y d#s d u d#h o#s h u v r q d r h#H q v h#
H p p d# #S d v w u h#l w h#x q#y#q f x o r#d i h f v l y r#x h u h# #h q#x q#p r p h q w#g h#o d#v d p d#
sur# h f v d q#l u v h#x q w v#f r q#h o#k l m#g h o#s u r v d j r q l v d# #i r u p d u#x q d#E i d p l o l d E l#V l q#
h p e d u j r#h v d#l g h d#t x h g d#l q f r q f o x v d#g h v s x#v#g h o#l q f h q g l r#g h o#s h q d o l#H q#H o#F r O
p r g r u h q v#v r o r#v h#p x h v v d#o d#i d p l o l d#g h o#F k l o h q r# #v h j #q#h o#g l u h f w u#h v w #v h#
x v d# #s d u d#t x h#h o#h v s h f v d g r u#h p s d w f h#f r q#h o#s h u v r q d r h# #v x#f r q i o l f w l

Vreuh#hoj Ēqhur #lxgIr ylvxdo

D#shvdu#gh#t xh#od#v#hulhv#hohj l g d v#s d u d#d q d o l#d u#v r q#h q p d u f d g d v#h q#g l v l q w v#v x e j #0
q h u r v#o d v#p l y p d v#s u h v h q v l q#f d u d f v h u v w f d v#h v w v f d v#v l p l d u h v#o d#x v d#d f l q#g h#o d#
f l x g d g#f r p r#o r f d f l q#o d#l q f r u s r u d f l q#g h#d f w u h v#f r q#s r f d#r#q x o d#h#s h u l h q f l d#
p h#f o d g r v#f r q#d f w u h v#g h#j u d q#v d l#h f w u l d#o d#g h v j x d o g d g#f r p r#v h p d#u h f x u h q v h# #
o d#y l q f x o d f l q#f r q#o d#s r o l f #d l

Vh#r e v h u y d#x q d#l q i o x h q f l d#g h o#q h r u u h d o l y p r#v d d d q r#h q#o d v#q d u d v l y d v#d x g l r 0
y l v x d d h v#h v x g l d g d v#H o f r p r g r u h q v#h v#x q#g h#o r v#h r h p s o r v#p #v#f o d u r v#g h#h v d#
l q i o x h q f l d#s r u#x q#o d g r#v h#l q f r u s r u d q#q r#d f w u h v#t x h#s h u h q h f h q#d#o r v#e d u l r v#
p h q f l r q d g r v#d#o d#v d p d#o r#f x d o#k d f h#t x h#v h#g#x q#p d l r u#u h d o l y p r#h q#v x v#d f 0
v x d f l r q h v l d#v x#y h#/#h v#l q v h u v d q v h#f r p r#v h#u h f d o f d#o d#l p s r u v d q f l d#g h#o d#f l x g d g#
h q#o d#v d p d#d#v d y#v#g h#o d#d o x v l o q#d#f l h u w v#e d u l r v# #g h#o r v#s o d q r v#f r q#o x j d u h v#
l f#q l f r v#g h#F r p r g r u r l#H v w #p l y p r#v h#l q v h q v d#k d f h u#h q#R n x s d v#h q#g r q g h#h o#
#q l f r#d f w u#d#u h f r q r f l g r#h v#h o#s u r v d j r q l v d#p l h q v d v#t x h#h o#u h v w #g h#o r v#l q v h 0
j u d q v h v#g h o#h c h q f r#h u d q#d f w u h v#f r q#s r f d#h#s h u l h q f l d l#V x#g l u h f w u#p h q f l r q d#t x h#
s u h f l v d p h q v#t x l v r#x v d#d u#h v d v#f d u d f v h u v w f d v#d v r f l d g d v#d o#q x h y r#f l q h#d u j h q 0
v l q r#s d u d#u h d o l#d u#o d#v#h u l h#d x g l r y l v x d o l

Hq#R n x s d v#v d p e l o q#v h#p x h v v d q#s o d q r v#g h#o d#f l x g d g#s d u d#p r v v d u#h o#l p s d f 0
w #g h#o d#f u l v l v l#H q#W x p e h u r v# #H o#P d u j l q d o#o d#x v d#d f l q#g h#o d#h#{#f o u f h o#g h#F d 0
v h u r v#f r p r#o r f d f l q#v h q h#x q#s h v r#v l p e o l f r#s d u d#o d#v d p d l

Hq#j h q h u d o#o d v#s u r g x f l l r q h v#h v x g l d g d v#p d q v h q h q#x q#w q r#q h j d v l y r#d#o r#
o d u j r#g h#o r v#f d s#v x r v# #l q d o l#d q#g h#p d q h u d#w u j l f d l#O r v#f r o r u h v#h q#o d v#v d p d v#
v h#x v d#d q#s d u d#h s u h v h q v l u#h o f r q v h#w #g h#h q f l h u r#t#p d u j l q d o l d g l#O r v#f r o r u h v#
i u r v#x#r v f x u r v#v x h d q#x v d#d u v h#s d u d#o d v#s h u v r q d v#t x h#y l y h q#h q#p d u j l q d o l d g d g#

doj r#t xh#fr q w d v d #f r q#ho#eodqfr #t#or v#fr or uhv#f□olgr v#t xh#v#p x hvwdq#f x dqgr #
 kd# #shuvr q drhv#t xh#s humqhf hq#do#sr ghul#Hq#Wxp ehur v#h#k v d } dq#uhf xuvr v#uhw0
 ulfr v#fr p r#od#lur q d#t# #hifw v#h#q#ho#fr or u# #dohudf l□q#g#h#h#p sr#t xh#fr q w l e x 0
 | hq#d#d#d q w d#t xh#v#f r q v w x | h#d#or #odj r #g#h#u h o d w #u h o d f l r q d g r #f r q#o d#v h f w d#
 x p e d q g d l#Hq#Ho#P duj l q d o#f r e u d#u h o h y d q f l d#o d#f □ p d u d#v x e r h v y d#s d u d#f r q w l u#o d#
 k l v w u l d#g h o#s h u v r q d r h l

Fdgd#v h u l h#e x v f d#g d u#x q d#y l v l□q#u h d d v d#x v d } d q g r #g l v l q w v#u h f x u v r v l#Hq#h o#
 f d v r #g h#R n x s d v/#h q#h o#u h a d w #v h#k d f h#k l q f d s l□#h q#o d v#g l i l f x o w d g h v#h f r q□p l f d v/#
 t x h#□f l o p h q v#h#s x h g h q#u h o d f l r q d u#f r q#h o#f r q v h { w #g h o#s d□v#h q#d t x h o#p r p h q 0
 w l#S r u#v x#s d u w h/#H o#P d u j l q d o#p h q f l r q d#h q#g l i h u h q w v#p r p h q w v#h f k r v#u h d o h v#
 f r p r#h o#p r w q#g h#V l h u u d#F k l f d l#H q#h o#g l v f x u v r#v h#s x h g h#r e v h u y d u#h o#p l h g r#d#o r v#
 p r w q h v#f r p r#d o j r#o d v h q v h l

Or v#p r y l p l h q w v#g h#f□p d u d#s o d q r v# #h q f x d g u h v#v h q h q#x q#v h q w g r#g h q w r #
 g h#d v#g l i h u h q w v#w d p d v l#H q#W x p e h u r v# #H o#P d u j l q d o#o d#e□v t x h g d#h#d f l h q w d u h o#
 f r q v h { w #g h#h q f l h u r#h q#g□q g h#v h#h q f x h q w d q#r v#s h u v r q d r h v#H q#R n x s d v# #H o#
 F r p r g r u h q v h#h o#h r h#h#v l w d#h q#o d#f l x g d g# #h q#o r v#s o d q r v#h { v u l r u h v l#V h#r s w d#h q#
 j h q h u d o#s r u#x q#q d u d g r u#h q#h u f h u d#s h u v r q d#d x q t x h#h q#W x p e h u r v# #H o#p d u j l q d o#
 v h#h q f x h q w d q#h v f h q d v#h q#g r q g h#p h g l d q v#s o d q r v#v x e r h v y r v# #h i h f w v#g h#v r q l 0
 g r/#s r g h p r v#f r q r f h u#o r#t x h#o r v#s h u v r q d r h v#s l h q v d q#h v f x f k d q# #y h q l#H q#H o#
 P d u j l q d o#h v d#f d u d f v h u e v v f d#v h#u h v h u y d#v r o r#s d u d#h o#s h u v r q d r h#s u l q f l s d o#s h u r#h q#
 W x p e h u r v#s r g h p r v#l g h q w d u q r v#h q#o r v#v x h o r v#g h#r v u r v#s h u v r q d r h v l

Or v#g l o r j r v#s r q h q#g h#p d q l i l h v w#o d#o q h d#h g l w u l d o#g h#o r v#g l u h f w u h v#g h#o d#
 v h u l h#f□p r#s h u f l e h q#o d#p d u j l q d o l g d g#o d#s r e u h#d# #v x#q r f l□q#g h#o d#v r f l h g d g l#
 U h f x s h u d p r v#x q d#g h#o d v#h v f h q d v#h q#g r q g h#v h#p x h v w d#x q#f r q w d v h#h q w u h#o r v#
 s h u v r q d r h v#p d u j l q d o h v# #d t x h o o r v#t x h#s h u m q h f h q#d#x q d#f o d v h#d o w l#O d#h v f h q d#v h#
 g h v d u u r o o d#h q#H o#P d u j l q d o# #f r q v l v h#h q#x q#g l o r j r#h q w u h#O x q d#o d#k l n d#g h#x q#
 n h#/# #G l r v l w #p l h q w d v#h o d#h v w#f d x w y d#h q#x q#f x d u w#g h#x q#v h f w u#d e d q g r q d g r #
 g h o#s h q d o l#

H q#s u l p h u#o x j d u#O x q d#k d f h#u h i h u h q f l d#d o#f d e h o o r#h□l g r#g h#G l r v l w#g h#r u p d#
 q h j d v y d#Ê\ #y r v#t x h#h#k d f h v#h o#u x e l r# #v r v#x q#q h j u r#g h#p l h u g d Ê#O x q d#k v d } d#
 h o#w u p l q r#q l j j d#s d u d#l q v x o w l u a r#s d o d e u d#t x h#G l r v l w#q r#f r q r f h#s r u t x h#q r#k d 0
 e o d#l q j o□v# #v h#u h i l h u h#d#o#g l f l q g r o h#s l e h#f k r u u r l#D g h p □v#o h#k d e o d#g h#p d q h u d#
 g h v s h f v y d#p l v l q g r#o d#r u p d#g h#o r#t x h#h o o d#u h f r q r f h#f r p r#x q#Ê q h j u r Ê#Ê h k#
 d p l j r#q r#w h q h#x q d#p r q h g d#s d u d#g d u p h#s d#g d o h#s d-o d#g u r j d#j x d f k r Ê l

H q#f x d q w#d#o d#p r g x o d f l□q#y h u e d o#g h#o r v#s h u v r q d r h v#v h#h v w l e d h f h#x q d#k h u u d 0
 p l h q w#s d u d#g l v l q j x l u#o d#f o d v h#v r f l d o#g h#o r v#p l y p r v#d#s d u w u#g h#o r v#p r g r v#g h#
 k d e o d l#O d v#y r f d d v#h { w a q g l g d v# #o d#i d o w#g h#p r g x o d f l□q#h v w q#u h a d f l r q d g d v# #
 f r q g l f r q d g d v#f r q#o r v#j u x s r v#v r f l r h f r q□p l f r v#p □v#y x o q h u d e o h v#g r q g h#h o#s u r 0
 f h v r#g h#h v f r o d u l#d f l□q#u h f l e l g r#v x h o h#v h u#p □v#h v f d v r l#O d#p r g x o d f l□q#h v#x q#i d f 0



Lp dj hq#Q'1#481#Ho#P duj lqdo=#Glr vhwlr# #Oxqd#gxudqwh#ho#vhfxhvwur

w u#p sr uwldq v#h#q#od#f r qvwx f l#q#gh#or v#s huwr qdrhv#hvv#dvs hf w #hv#or #t xh#ghl0
qh#d#xqd#fr p xqlfdl#q#hulflhqv# #p x hvvud#od#s ur ihvlr qdolgdl

Rwadv#qhdv#g#qyhvwj dflQq

Hq#uhvxp hq#h#q#odv#ilf f lr qhv#dqdol}dgdv/#od#p duj lqddgdg#hv#hqv#qglgd#ghvgh#xqd#
shuvs hf v#yd#hf r q#p lfdl#Hv#olj dgd#d#od#s r euh}d#do#ghvhp s ohr # #d#od#gholqf xhqfldl#
Or v#p duj lqdohv#vr q#dt xhoor v#t xh#t xhgda#do#p duj hq#gh#v#v#p d#h#q#od#vr f lhgda# #h#q#
adv#glihuhqv#v#hulhv#h#p xhvvdq#hv#huhr v#s dgrvl

Fr p r #x#x#udv#o#qhdv#g#h#qyhvwj dfl#q#v#s#r gu#d#dkr qgdu#h#q#od#uhf#hsf#q#gh#
hvvdv#v#hulhv# #f#p r #s#huf#h#q#od#f#xhv#l#q#p duj lqdo#or v#hv#hf#v#gr uhv#d#s#d#v#h#gh#
odv#uhs#uhv#q#wlf lr qhv#D#v#y#h}/#v#h#d#l#q#v#h#v#d#v#k#df hu#x#qd#fr p sdudf#l#q#h#q#v#h#
ilf#flr qhv#uhdol}dgdv#g#h#ir up d#l#q#h#s#h#q#l#h#q#v#h# #adv#v#hulhv#d#q#dd}dgdv#R#v#r #s#x#q#w#
l#q#v#h#v#d#v#h#h#d#l#q#gdj du#h#q#od#v#d#v#ir up dfl#q#gh#odv#v#hulhv#h#q#f#x#d#q#w#do#fr q#v#0
qlgr# #do#s#od#r#h#v#w#v#f#r l#H#q#f#x#d#q#w#d#odv#uhs#uhv#q#wlf lr qhv#r#ev#huydgdv#v#h#s#r gu#d#
dkr qgdu#h#q#od#p duj lqdolgdg#ghvgh#ho#ur o#gh#odv#p x#h#v#l#X#q#dvs hf w #t xh#v#h#
p x hvvud#p x#l#x#v#h#q#odv#q#d#v#v#d#v#d#q#dd}dgdv#k#r #v#h#k#d#q#s#r glgr#r#ev#huydu#h#q#
sdshohv#s#ur#v#dj #ql#fr v#h#q#h#v#v#v#l#f#flr qhv l

Od#y#x#o#h#u#d#e#l#o#l#g#d#g#h#d#oj xqr v#v#h#f#w#uhv#h#q#d#v#l#o#o#d#r v#h#q#h#v#v#l#q#y#h#v#j dfl#q#fr 0
p r#É#p duj lqdohv#É#gh#h#uh#s#h#q#v#d#v#h#h#q#odv#s#ur#gx#fl#r#q#h#v#d#x#gl#r#y#l#v#d#ohv#duj hq#v#q#dv#
D#gh#p #v#odv#q#x#h#y#d#v#ir up dv#gh#fr qvxp r#t xh#gh#d#s#r#fr#gh#v#s#r#d#q#od#s#ur#j#ud#p#d#0
fl#q#k#d#e#l#w#d#o#h#d#h#d#h#v#l#q#h#q#h#q#v#d#q#d#x#qd#fr p huf#ldol}dfl#q#gh#od#p duj lqdol0

gdg/#shqvcdg#ghvgh#j uxsr v#t xh#Whqh#h#d#f fivr #d#or v#p hglr v#gh#fr p xqlfdl#q1
 Sdud#uhsuhvhq#wl#j uxsr v#yxoghudeohv/#glvlghqfldv# #p lqr u#dv/#hqw#h# v#r v#gh0
 ehq#vhu#hv#v#or v#sulp hur v#h#q#w p du#ulhggdv#h#h#p xqgr #dxglr ylvxdo# #fr p hq0
 }du#d#ghilqlu#f#x#o#h#v#od#uhsuhvhq#wl#l#q#t xh#t xlhuhq#h#q#h#v#r fldop hq#w#v#r q#p x| #
 sr fr v#or v#j uxsr v#t xh#Whqh#h#d#f fivr #qhfhdv#r #s dud#ochy du#h#v#v #d#f der #s#r u#or #
 t xh#v#h#ghehu#d#s hqvdu#h#q#l#q#h#q#v#y du# #uhfr q v#w#l u#od#p ludgd#gh#odv#uhsuhvhq#wl0
 flr qhv/#h#q#fr q m#q w #fr q#dt xhoor v#v#f#w uhv#t xh#v#h#t xlhudq#uhsuhvhq#wl
 Od#ilf#l#q#uhw#d#x#q#d#g#h#d#p duj lqdogdg#t xh#v#h#uhsur gx#h#gh#v#hulh#h#q#
 v#hulh#fr q#h#s#d#r #gh#or v#d#r v#l#h#v#p sr uwdq#h#uhf do#du#od#p sr uwdq#l#d#h#h#v#v#h#0
 suhvhq#wl#l#r qhv#h#q#od#fr q v#w#f#l#q#gh#or v#glv#xuvr v#khj hp #qlfr v#s#d#q#v#dgr v#h#q#
 or v#p hglr v#t xh#ghvhp er fdq#d#v#x#y#h#}#h#q#h#o#p dj lqdulr #vr fldo#l#Od#v#hulh#v#d#q#d#0
 }dgdv#t xh#k#dq#h#q#lgr #x#q#j udq#uhs huf#x#l#q# #dof#dq#h#q#odv#d#x#glh#q#ldv/#ghp r 0
 ql#dq#d#or v#v#f#w uhv#y#xoghudeohv#l#

Qrwdv

- 4 Sdud#s ur ixqgl#du#p #v#v#h#uhf r p lhqgd#ohhu=#O#s h#/#U#h#5<#gh#M#dr #gh#534; #ÉHo#
 p duj lqdo#LL#d#q#d#l#dgr #s r u#s uhvr v# #h#s uhvr v#gh#y#hugdg#É1#Or v#d#q#gh#v#l#Uhf xshudgr #
 gh#k#w#v#v#22e l#wl# 26| GkFt H#
 - 5 Hvw#gldqwh#gh#F lhqfldv#Sr o#wl#dv#l#f#r q#f lgd#s r u#v#f#kduod#WHG#ÓÂT x#wl#h#q#or v#
 sr euhv#h#q#od#f#de#h#}d#B#H#q#w#h#y#l#w#s#huvr qdo#uhdol#dgd#h#o#6#gh#p d#l r#gh#534<1
 - 6 I lor #Q#z v#h#5353;#Ur gulj r #Gh#od#Vhuqd#ÉRnxs dv#h#v#x#q#s ur j udp d#t xh#uhv#v#h#do#
 sdvr #gho#wlhp sr É#Uhf xshudgr #gh#k#w#v#v#22e l#wl# 26|}vSKg#
 - 7 I lop h#glulj lgr #s r u#Euxqr #Vwdj qdur # #Dg#l#q#F dhwdqr 1#h#v#f#r qvlghudg#x#q#gh#odv#
 sur gx#flr qhv#p #v#uhs uhvhqwdwlydv#gho#Q#xhyr #F lqh#Duj hqwlqr
 - 8 Hqwuhylvwd#s#huvr qdo#d#Euxqr #K#x#dot xlo#uhdol#dgd#h#o#59#gh#dj r vwr #gh#53531
 - 9 Ho#s#dwdj #qlfr#h#48#gh#v#h#wlhp euh#gh#5348, 1#ÉHo#fr p r gr uhqvh#od#v#hulh#t xh#ghv#shu0
 whu#s#s#o#p lfd#É1#Uhf xshudgr #gh#k#w#v#v#22e l#wl# 26|Ep k9M#
- : Vwdj qdur #E1#h#5333;#ÉSdudqr ld#É#Rnxs dv#l#Duj hqwlqd1#Lghdv#gho#Vxu1#<13; #d#43145
 ; Hqwuhylvwd#s#huvr qdo#d#Euxqr #K#x#dot xlo#uhdol#dgd#h#o#59#gh#dj r vwr #gh#53531
 < Le#gl

Eledr j udiid

Dp dgr #D1#h#533<, 1#Od#p dj hq#h#v#v#d#F lqh#t#uj hqwlqr# #s#r o#wl#d#h#4<; 3O533; , 1#Fr olkxh1
 Er xuglhx#S1#h#4<<<#P hghwdf#l#r#h#v#S#dv#doldq#v#Hgl#Dq#dj udp d#s#s#1#55705581
 Fheuhool#D1#h#5349, 1#Uhs uhvhqwdflr qhv#h#v#h#u#r wlsr v#h#h#q#w#h#u#glv#xuvr v#l#Od#glp hqvl#q#
 lf#qlfd#h#q#odv#f#u#qlfdv#s#r ol#ldohv#v#r e#uh#g#hd#w#v#uhodflr qdgr v#fr q#od#uholj l#r vlgdg#s#r 0
 sxodu1#Ds.xq#v#h#gh#fr p xqlf#d#l#q#h#h#x#f#d#l#q# #ghv#xuvr #Q1#441

Ghvduur oor #Vr fldo#s dud#Dp □ulfd#Odwlqd#+4<98,1#Dp □ulfd#Odwlqd#| #ghvduur oor #vrfldo#
Khughul

J do□q#l dndugr ##H1#+5339,1#Od#uhsuhvhwdf□q#gh#orv#lqp lj udqwn#hq#cd#l f□q#whohylv0
yd#hq#Hvs d□d1#Surs xhvw#s dud#xq#dq□olvlv#gh#fr qwhqlgr 1#Ho#F r p lvdulr #| #Krvslwdo#
F hqwdo#Uhylvvd#Odwlqd#g h#F r p xqlf dfl□q#Vr fldo/#94+5,1

Kdoo#V1#+4<<:,1#F xowxuh#p hgl d#dqg#ghqwtllv1#Uhsuhvhw dwl r q=#F xowxado#uhsuhvhw dO
wlrqv#dqg#vlj qli| lqj #s udfwlfhv1#Vdj h#Sxeolf dwl r qv/#Lqf1/#Rshq#Xqlyhuvlv| #Suhvv1

Ulf□q#R 1#5339,#Qduachlydv#p hgl□wlf dv1#R #f□p r #vh#f xhw d#od#vrf lhg dg#gho#hqwuhwhqlO
p lhqwr1#J hglvd1#

; Od#IyhuWgdg #q#lxvhqf IdB

Shuvshfwydv#g h# Ëqhur #q# v#Ighr #h#j rv

Qlfr o#J hugho# #Dgul#q#U#

Od#dfw#do#s dqghp ld#gh#Fr ylg04<#kl}r #t xh#odv#j dqqdfl dv#gh#od#lqgxvuld#gh#r v#yl0
ghr #h#j r v#fuhflhudq#gh#p dqhud#h{sr qhqfido#d#qlyho#p xqglde#gxudqvh#ho#5353>#p □v#
suhflvdq hqvw#xq#53(#uhvshfw #do#d#dqvhuir u#uhsuhvhqvdqgr #xq#w vld#gh#4: 7<#p lo#
p loor qhv#gh#g□duhv#hq#y hqvdv/#vldq#w #gh#kdugz duh#frp r #gh#vr i v# duh#+Khuuhur/#
5353, #Hvw v#q□p hur v#klflhur q#t xh#od#lqgxvuld#j dp hu#dfw#udvh#p xfr #p □v#t xh#odv#
lqgxvuld#gh#oflqh# #ho#ghsr uvh#n#q w v#hq#ho#o#p r #shu#gr #hq#xq#p hufdgr #frp soh0
m# #frp shwlyr #frp r #ho#hvvdgr xqlghqv#># #vldq#s duwf xodu#frp r #xh#ho#sulp hu#d#r#
gh#od#s dqghp ld#Hv#shwqhqvh#p hqflr qdu#t xh#or v#q□p hur v#dqvhuir uhv#v#or #uhsuhvhq0
vldq#ho#f r qvxp r #r ilfldo#gh#od#lqgxvuld#Hq#Odvlqr dp □ulfd#odv#r up dv#gh#dfhvr #qr #
vlhp suh#vr q#s r u#odv#y□dv#r ilfldohv#s r u#or #t xh#odv#p hglflr qhv#gh#f r qvxp r #vhu□dq#dq#
p □v#j udqghv#v#v#fr qvlghudud#ho#frp hufir #qir up do# #od#s l udvhu d l

Od#fuhflhqvh#p sr uvdqf ld#gh#or v#ylghr #h#j r v/#vldq#w #hq#xw up lqr v#hfr q□p lfr v#
frp r #gh#xvr v#fx□xudchv/#hv#ho#f r qvh{ w #p dfur #s dud#qxhvw#r #vude dm #gh#hvlv/#klf0
v#dop hqvh#hq#f xvr # #gho#fx do#hv#h# ds□v#r #fr qv#wx| h#xq#dydqfh l#Hq#hvw#hvlv#
gh#j udgr #Ñghqr p lqgd#Shuvshfwydv#gh#j □qhur #hq#or v#ylghr #h#j r v#Xq#uhsdvr#
klvwulfrÑ#exvdp r v#frp r #r e#hvwyr #j hqhudo#Elghqwilf du#odv#uhsuhvhqvdflr qhv#gh#
j □qhur #hq#or v#ylghr #h#j r v# #uhioh{lr qdu#or fdop hqvh#r euh#od#p dqhud#hq#od#t xh#

vh#suhvhqvd#doj □qhur#hq#orv#ylghr#hij r v#fr q#ho#lq#gh#hylghqfldu#vxf#dp elr v#
ghvgh#4<<3#kdvd#kr | Ê1

Gh#adv# rp sxvgr udv# Ij dqvhv#lodyIqj

Sdud#xelfdu#qxhvur #ir fr#hvsf#ilfr/#hv#qhf#vdulr#uhfr#uuh#doj xqr v#klw v#gh#od#lqgxv0
vld#gh#cr v#ylghr#hij r v#vlhgr#ho#sulp hur#gh#hoor v#hq#od#g#f#gd#gh#or v#d#r v#fxduhq0
vld#gh#vlj or#sdvdgr/#ho#p r p hq w #hq#t xh#od#Xqlyhulgdg#gh#Shqvloydql#Hvldgr v#
Xqlgr v#p rvvde d# uj xoorvd#ho#uxw #gh#xq#dugr#vde dm=#od#HQLDF#Hohfvr qlf#Qx0
p hulfdo#lqvhj udw u#Dqg#Fr p sxvlu, #Hq#dt xh#hqw qfiv#fr uu#od#Vhj xqgd#J xhuud#
P xqgd# #ho#lqlfr#gh#od#sr vj xhuud# #or v#j uxsr v#gh#lqy hvlj dfl□q# #ghvduur oor#gh#
or v#fhqvr v#gh#hv#xglr v#vxshulr uhv#ghglf#dedq# udq#s duh#gh#v#kr udv#do#ghvduur oor#
gh#h#fqr or j □dv#sulfldop hqvh#s dud#ho#Hvldgr # #fr q#lqhv#□olfr v1

Hvv v#Ésdguhv#ixqgdgr uhv#gh#od#lqir up □wf d#ghglf dur q#v#v#kr udv#oleuhv#s dud#
j hqhudu#hvs dflr v#ylux#ddv#bglfr v#ghqvr #gh#od#sulp hudv#fr p s xvldgr udv#de vvd0
| hqgr#hij r v#ghvgh#od#uhdolg#kdfld#xqp xqgr#g#lvh□dgr #fr q#yhfw uhv1#Sr fr v#
d#r v#ghvsx□v#vxuj □#ho#sulp hu#ylghr#hij r #oodp dgr #R/ R#+4<85, #t xh#xh#ghvd0
uur oodgr #gho#r var #odgr#g h#D w□q wf r >#p □v#suhflvd p hq w#hq#od#Xqlyhulgdg#gh#
Fdp eulgi h#Uhlqr#Xqlgr #sr u#Doh{dqghu#Gr xj odv l#Hvvh#hij r #p □v#t xh#p r ghu0
qr# #fr p schvd p hq w#y dqj xduglvd#s dud#od#sr fd#qr #hud#p □v#t xh#od#yhuvl□q#ylu0
vx d#gh#h#f □vlf r #Wd#W#Wl

Fr q#hvh#s xqvd#l□# #vx#sr v#hulr u# {lw #ghqvr #gho#vhohf#v#j uxsr#g#h#kde l w□v#
gh#or v#oderudw ulr v#dsduhflhur q#r var v#hij r v#fr p r #Ehulh#k#h#Eudlq#Xqlyhul0
gdg#gh#Wru r q w #F d q d g□, #r #Whqqlv#ir u#Wz r #+Oderudw ulr #Qdflr qdo#Eur r nkdyh#
Hvldgr v#Xqlgr v, #hqvh#r var v#v#v#or v>#oohydqgr #d#odv#t#ghvgh#xq#s hvsf#lyd#df0
v#d□, #dp lwdgdv#fr p s xvldgr udv#gh#od#□sr fd#p □v#doo□gh#v#ixql□q#r ulj lqdo1

D#lqlfr v#gh#or v#d#r v#hvhqvd# d#v#s xhgh#kdeodu#gho#duuler#gho#ylghr#hij r#do#
krj du#v#v#v#ddgd#d#p hufdgr#gh#od#P dj qdyr {#Rgi vvh| 1#D#shvdu#gh#vhu#od#sul0
p hud#fr qvr od#gr p □v#f d#ho#errp #gh#v#v#v#h#glr #v#v#v#h#odq} dp lhqw#gh#od#fr q0
vr od#Dvdl#K r p h#Sr qj /#t xh#oohyded#fr qvlj r#ho# d#hqw qfiv#fr q#flgr # #h{lw vr#
hij r#gh#dufdgh#Sr qj 1

Hq#s dudohor #ho#dydqf#h#fqr □j lfr #t#hqvh#r var v#ho#xv#gh#s ur flvdgr uhv#gh#
; #elw#rp r#ho#lqvh#; 33; , #fr oderu□#s dud#or v#sulp hur v#s dvr v#f#dyh#gh#hvh#gh0
uur v#ur >#vlhgr#od#fr qvhfxhqlf d#gh#hvv v#dydqf#hv#od#ds dulf□q#gh#gr v#gh#or v#
hij r v#p □v#f□qlfr v#gh#od#lqgxvvd d#v#s dflh#Lqydg#v#4<; , # #Sd#p dq#4<; 3, 1#
Od#p dvlilfdfl□q# #ho#fuhflp lhqw#gh#od#lqgxvvd#s xvluh r q#d#vde dndu#d#ar v#lq0
j hqlhur v#t xh#j hqhudur q#ht xlsr v#f#gd#y#} #p □v#sr v#h q v#v# #fr q#h#fqr or j □dv#gh#
ydqj xdugl d#suhvhqvdqgr #hij r v#fr q#qdudvlydv#p xfr #p □v#lqp hulydv/#kdvld#

oohj du#d#or #t xh#lq#gxgdv#xh#xq#klw #s dud#od#lqgxvwd#ad#vddgd#g#h#ad#s ulp hu#
Sodl Vvdwlr q#hq#4<<71#

Lqqr ydgr ud#f r q#xq#lvwlp d#g#h#mhj r v#s r u#F Gv# #od#f dcdflgdg#g#h# hqhudu#
qxhydv#lq#wuidf hv#hq#xq#uxglp hqwdulr #p xqgr #g#h#vhw#g#l#p hqvlr qhv#f dx#vy# #v#lq#w #
d#g#hvdur oodgr uhv#f r p r #d#h#mj dgr uhv>#gdqgr #lq#d#od#h# hqhudf l#q#g#h#f duwx#f kr #/
t xh#vh#hqfr qwde d#y#l#j hq#v#h#g#h#g#h#p hgl dgr v#g#h#or v#d#r v#r fkhqwdl

Hvwd#f r qvr od#h#v#fr qvlg hudgd#h#oklw #sulqf lsd#s dud#h#v#h#v#de dm #ghelgr#d#t xh#
ixh#ho#s#xq#wls l# #h#o#f#r#q#r#g#h#ad#lqgxvwd#k#d#v#d#kr | >#dv#f#r#p r#dt xhood#t xh#s#uh0
vhq#w#h#h#q#w #d#v#v#f#r#q#v#p sr u#q#h#dv#odv#s#ulp hudv#h#q#w#h#j dv#g#h#odv#v#dj dv#h#v#r#j l0
gdv#h#q#h#h#v#d#l#q#y#h#v#j dfl#q# #odv#t xh#oxhj r #f#uh#f#l#hur q# #v#h#h#{ #v#q#l#hur q#k#d#v#d#od#
df#v#ddgdg#f r q#qxhydv#h#gl#f#r qhv#h#q#r#v#r v#gl#v#r v#l#v#r v/#v#lq#w #qxhydv#y#h#v#r qhv#
gh#od#Sodl Vvdwlr q#f#r#p r#r#ughq dgr uhv#SF# #r#v#d#v#f r qvr od#f#r#p s#h#lgr udv l

\ d#h#q#od#vhj xqgd#g#f#dgd#g#h#o#v#l#j or#h# [L#h#v#s#r#v#leoh#dilup du#t xh#or v#y#lghr #h#0
j r v#v#r q#x#q#d#s duw#gh#ad#y#l#g#d#h#q#v#r f#l#h#g#d#l#D#s duw#gh#ad#j hqhudf l#q#g#h#or v#
r fkhqwd/#ad#s hu#v#r qdv#k#d#q#f#uh#f#lgr #d#o#p l#p r#v#h#p sr#t xh#or v#y#lghr #h#j r v#v#h#h#v#d#0
eohf#d#q#f#r#p r#x#q#f#r#q#v#p r#h#{ #v#q#l#gr #j or edop hq#v#h#H#q#f r qv#f#x#h#q#f#d#v#h#k#d#r#u#0
p dgr #x#q#d#f#x#o#x#ud# douhghgr u#gh#or v#y#lghr #h#j r v#gr qgh#odv#shuvr qdv#t xh#
fr qv#p hq#h#v#h#p hglr #v#h#dx#w ghqr p lq#q#j#j dp huv l#D#s ur s#v#l#w/#x#q#d#l#q#y#h#v#j d0
fl#q#v#r#euh#f#r#q#v#p r v#gl#j l#v#d#h#v#s od#q#v#d#t xh=#

Od#f#x#o#x#ud#h#y#h#q#l#h#q#f#x#h#q#w#x#q#d#h#{ s#uh#v#l#q# #uh#dilup dfl#q#l#gh#q#w#v#d#l#h#q#r v#f#r#q#v#0
p r v#g#h#h#f#r#q#r#j od#v#gl#j l#v#d#h#v#h#U#h#v#x#o#d#l#p sr#v#leoh#sh#q#v#d#u#d#h#y#h#q#w#g/#h#q#h#q#w uqr#v#xu0
edqr v#v#l#q#v#x#y#q#f#x#or #f#r#q#odv#v#h#f#r#q#r#j od#v#gl#j l#v#d#h#v#h#Or v#h#y#h#q#h#v#h#f#r#q#l#j xud#q# #
uh#f#r#q#l#j xud#q#d#v#d#y#v#g#h#o#x#v#r #g#h#h#f#r#q#r#j od#v# #h#o#f#r#q#v#p r#g#h#gl#v#x#v#r#j hqhudgr v#
sdud#s#ad#w#l#r up dv#g#h#j l#v#d#h#v#h#G#h#v#gh#ad#g#f#dgd#g#h#or v#q#r#y#h#q#v#d#v#h#f#r#q#r#j od#v#gh#q#l#r#u#0
p dfl#q# #f#r#p xql#f#d#l#q#v#h#ix#h#ur q#h#v#de d#f#l#h#q#r#f#r#p r#r#p q#l#s#uh#q#v#h#k#d#v#d#p r glil0
fdu#odv#r#u#p dv#g#h#f#r#q#f#h#u#or #v#r#f#l#d#l#Od#o#q#h#d#g#y#l#v#r#u#d#h#q#v#h#É#y#l#u#x#d#É# #É#u#h#d#É#h#h#
fdgd#y#h# #p o#v#ghoj dgd# #shup hdeoh#S#l#l#D#p du#F#hughlur/#W#u#l#d#q#5349, l

;FÖp r #hp s Ih} d#l#v#p du#hchydqf Id ad#s huvshfwy d#j h#j Èqhur #h#q#h#o#j dp lqj B

Ho#ihp lqlvp r#f#r#p r#p r#y#l#p l#h#q#w#r#u#j d#q#l#dgr #y#l#h#q#h#f#r#q#t x#l#v#d#l#q#r #ghuh#f#kr v#gh#q#x#q#0
fldqgr #y#l#r#o#h#q#f#d#v# #r#s#uh#v#r qhv#s#r#u#or #p hqr v#gh#v#gh#h#o#v#l#j or#h# YLLl1#Q#r#e#v#v#l#q#v#h#s#d0
ud#h#y#l#w#h#{ #v#q#gh#u#r v#h#q#or v#uh#f#odp r v#k#l#w#u#l#f#r v#gh#odv#s#ulp hudv#r#odv#gh#o#h#p lqlvp r#
qr v#h#q#r#fduhp r v/#h#q#h#v#h#d#u#w#f#xor #h#q#odv#uh#y#l#q#l#f#d#f#r qhv#t xh#v#h#k#l#f#l#hur q#edqghud#d#
s duw#gh#h#o#d#r #4<7<H#I#q#h#v#h#h#q#w qf#h#v#V#l#p r qh#gh#E#h#d#x#r#l#u#l#q#d#j xuded#r#v#d#f r q#f#s#0

fl□q#gho#fr qfhs w#j □qhur#vxs hudgr ud#gh#od#ylvl□q#elr or j lfl vvd/#hq#od# xh#vhj □q#ho#
 vh{r#v#h#dwle x□d□f#dudf vhu v wvf dv#ihp hqlqdv#r#p dvfxolqdv#sru#xq#fr qfhs fl□q#elqd0
 uld#gh#dfxhugr#do#vh{r#dvj qdgr#do#qdf hu#fdeh#dfododu# xh#lqfoxv#elr o□j lfdp hqv#
 h{l v#h□p □v#gh#gr v#ghl hqfldflr qhv#uhvs hf w#d#or v#j hql vldhv, Hf r q#hvv#dq vnf hghq0
 v#/#g xudq v#adv#o w p dv#g f dgdv#gho#vj or #l [/#h o#l v#h p d#vh{r 0j □qhur#xh#ghv hq p dv0
 fdudgr#ghvgh#gli hqhqv#glvfls olqdv# #sru#glyhuvr v#hv x glr v#fl hq wil fr v#fr p r#
 hvwx f wud#gh#gr p lqdfl□q# #suhvl□q#j hqhudgr ud#gh#ghvj xdogdghv#edvdgdv#hq#Eor#
 qdwxud#gh#f dgd#h{r Ê#R vud#dx w ud#fadyh#hq#hvw#fr qv# { w #h v#M gl v#E x w h u#s ru#od#
 uhohydqld#gh#vx#oleur #Ho#j □qhur#hq#ghs x v#4<<3, /#gr qgh#ghvduur ood#od#v#r uod#gh#od#
 shuir up dwylgdg#gh#j □qhur#fr p r#p hfdqlvp r#gh#ir up dfl□q#gh#ghq vlgdg l#Gh#hvw#
 ir up d#ho#j □qhur#fr p lhq#d#d#v#h#hqv hq glgr #fr p r#xq#fr qvwx f fl□q#vr flr f x o x u d#
 gh#or v#fr p sr uwdp lhq w v# df v#x ghv/# v h q v p lhq w v# ur ohv# lghq vlgdghv# t xh# hv#
 dsuhkhqglgr#fx o x u d q h q v#h q#l q v u d f flr qhv# #qr#h q#dvj qdflr qhv#xqgdgdv#hq#ho#
 rug h q#j d v x u d o l

Fr q#ho#ghvduur oor#gh#odv#h f q r or j □dv#gh#fr p xqlfdfl□q# #or v#sur fhvr v#gh#gl0
 j lvdld } df l□q#hud#k de l v x d o#h v f x f k d u#y r fhv#t xh#suhj r qdedq#xq#vr flhgdg#lj x d d v d 0
 uld l#Qr#r e v d q v#h#odv#ghvj xdogdghv#d p e l□q#h#v d g x r h u r q#h q#f k s v#d d v r # #e l w#
 YQV#P dwl { # #r v#r v#fr ohf vlyr v#flehuip lqlvvd#vr q#doj xq#v#gh#or v#h r h p sor v# #
 xq#s x q v d s l□s d u d#k d e o d u#v r e u h#o d#e u h f k d#g l j l v d o#p □v#s u h f l v d p h q v#x q d#e u h f k d#
 g l j l w d o#g h#j □qhur l#O d#f r p x q l g d g#E j d p h u Ê#q r#h v w#d f r v x p e u d g d#d#t x h#h#h v x 0
 glh q#or v#ylghr #h j r v#ghvgh#s x q w v#gh#yl v d#v r f l d o h v#s r o w f r v# #d o q#p h q r v#t x h#
 v#d q d o l f h q#ghvgh#x q d#s h u v s h f v y d#g h#j □qhur l#O r v#h j r v#k d q#g h r d g r #d#o d#p x r h u#
 h q#x q#v h j x q g r#s o d q r# #k d q#d f x g l g r#d#h v h u h r w s r v#h { l v d v#s d u d#h s u h v h q v u d v l#
 H v#k d e l v x d o y h u#t x h#h q#v x#g l v h o r#o r v#s h u v r q d r h v#p d v f x o l q r v#h v w#q#f r q v w x l g r v#
 s d u d#d j u d g d u#d#o r v#k r p e u h v#k h v h u r v h { x d o h v# #o r v#s h u v r q d r h v#h p h q l q r v#v d p e l o q#
 v r q#s h q v d g r v#ghvgh#o d#p l v p d#o j l f d l#Ê H o#j □qhur# #o d#h f q r or j □d#q r#v r q#h q v l g d 0
 ghv#v s d u d g d v#v l q r#d o j r#p x w d p h q v#f r q v l v x v l y r # #g h i l q l w u l r Ê#J l o M u h } #h v#
 d o l#5343/#s 1#545,1#

Hq#ho#d□r#4<<4/#hq#Dxvwdd/#xq#j uxs r#gh#dumvvdv#g h q r p l q d g r#YQV#Yh0
 QxV#P dwl { #l q f x u v l r q#h q#o d#f r q v l v x f l□q#gh#x q d#f r u l h q v#l e h u i p l q l v d l#V x v#
 l q v h j u d q v h v#f u h d e d q#f o g l j r v#gh#v r i v z d u h#p h g l d e d q#f r u r v#r q o l q h#u h d o l#d e d q#l q v 0
 v d o d f l r q h v#d u w v v l f d v#f r q#y l g h r v# #h q v h#r v a d v#d f f l r q h v#k l f l h u r q#x q#d q v l o y l g h r 0
 #h j r#Doo#Qhz#J h q#ghvgh#o d#s v f d#h p l q l v d l#V x v#u h d d } d f l r q h v#f r q v l v d q#h q#
 x v d l } d u#o d#h f q r or j □d#s d u d#o d#v x e y h u v l□q#l u o q l f d#gh#or v#h v h u h r w s r v#f x o x u d h v l

Ho#J d p h u j d w h#r u l j l q d g r#h q#ho#d□r#5347/#h y l g h q f l d#o d#l g r v l q f u d v l d#p d f k l v 0
 v d#g h#o d#f x o x u d#h q#w u q r#d#o r v#y l g h r #h j r v#H q#v q v l v l/#h o#j d p h u j d w h#f r q v l v d#
 h q#f d p s d□dv#gh#d f r v r#s u l q f l s d o p h q v#f r q v a d#d o j x q d v#s h u l r g l v d v#h v s h f l d o l#d 0
 g d v#h q#h j r v#f r p r#j r h#T x l q q#D q l v d#v d u n h h v l d q# #r v a d v#p x r h u h v#g h o#t p e l h q v#h#
 O r v#d w l t x h v#p l v j l q r v#x h u r q#r u t x h v d g r v#ghvgh#z h e v#f r p r#U h g g h w# #7 F k d q# #

hq#hoor v#v#kdf lhur q#s □eolf r v#xv#g dw v#s huwr qdohv#fir w v#qvlp dv#| #qr #f r q v#q w v#
fr q#hv#dp hg uhqvlp lhqw #d#odv#y□vlp dv#v#h#h#hf v#dur q#dp hqd#dv#gh#ylr odf□q#
| #p x hu#h l#

Sdud#hq#qghu#vxf hvr v#f r p r #ho#j dp huj dv#h#| #r v#r v#vlp loduhv#hv#s hu#kqhqv#
lghq#wlf du#f □p r #odv#ghv#j xdg dghv#dwdy l hvdq#odv#k#f qr or j □dv#| #f □p r #ho#glv#r #
gh#ylghr #h#j r v#uhs ur gxf#| #h#xhu#d#hv#u#r v#s r v#gh#j □qhur v#hq#od#v#r f lhgdg#gho#
vj or #| [L#H#s r u#hoor #t x#qr v#s ur sr qhp r v#dqdo#du#od#uhs uhvq#wlf l□q#gho#j □qhur #
d#wdy□v#gh#odv#klvw uldv#gh#odv#vdj dv#gh#ylghr #h#j r v#p □v#p sr uvdq v#v>

qr#hv#duulhv#j dgr #dilup du#t xh#od#s ulqf lsdoh#h{foxv□q#d#od#t xh#ghehu#p r v#hqi uhq v#u0
qr v#hq#hv#h#v#j or #hv#od#euhfkd#g#j lwdol#Dt xhoor v#| #dt xhoodv#t xh#sr u#p r wlyr v#gh#j □0
qhur #h#wqld#r #hgdg#qr #hv#w□q#s uhvq#v#v#gh#i r up d#s ur df wlyd#hq#ho#p xqgr #gh#od#
whfqr or j □d#qr #s duwlf lsd□q#gho#glv#r #gho#p xqgr #gh#p d□dq#gh#od#p lvp d#p dqhud#
hq#t xh#qr #kdq#sr glgr #s duwlf lsd□q#gho#d#fr qvwuxf l□q#gho#p xqgr #gh#kr| #+J l0M□uh#| #
hw#dol#5343#s l#544,1

Ylghr#h#j r v/# Êqhur # #hv#u#r v#s r

Od#sulp hud#suh#j xqv#t xh#hv#dsur sl dgr #kdf hu#h#hv#ÁT x□#hv#xq#ylghr#h#j r B1#V#exv0
fdp r v#ghilqluor #ghvgh#xq#s odqr #Évdq#j leonÊ#v#h#s xhgh#ghfl#t xh#hv#xq#glvsr vl#vyr #gl0
j l#v#j hqhudgr #ghvgh#odv#□o#p dv#g□f dgdv#t xh#sr v#h#xq#v#r i v#z duh#| #t xh#v#h#h#hf x v#d#
ghq#w#r #gh#xq#kdugz duh l

Dkr ud#hq#ho#v#hqlgr #t xh#hv#h#v#de dm #qhf hv l#w/#ghehp r v#dilup du#t xh#xq#yl0
ghr #h#j r #hv#p x#kr #p □v#t xh#xq#glvsr vl#vyr #fr qir up dgr #sr u#f luf x l w v#| #p hqv d0
rhv#l q v#uqr v#fr p r #sr u#h#p sor #xq#f d f xodgr ud#r #xq#f r q v#r o#uhp r w l#Ho#ir fr #
gheh#hv#u#s x hv#r #hq#ho#s x q v#r #t xh#kdf h#t xh#od#ylghr fr qvr od#v#d#ho#hvs d#fr #hq#ho#
t xh#ho#h#j r #or j ud#v#v#f hqghu#or v#o#p l v#v#hv#de ch f lgr v#| #uhdol#du#od#s uhvq#wlf l□q#
gh#qxhyr v#hvt xhp dv#q duudv#yr v l

Hqod#dqgr #od#e□v#t xhgd#gho#f r q#hs w #fr q#ho#h{sr qhqlfdo#fuhf lp lhqw #gh#od#
lqgxv#uld#j dp hu#s uhvq#wlgr #do#lqlf#r#g h#h#v#h#v#h { w #H l huq□qgh#}Ux l#| #fr qvlgud#
hq#v#v#de dm #t xh#hv#h#v#f hvr #klvw ulf r #r fxulgr #hq#odv#□o#p dv#g□f dgdv#kd#d l x0
gdgr #d#t xh#or v#ylghr #h#j r v#kd l dq#És dv dgr #gh#v#u#p hur v#du#h#i df w v#uxglp hqv d0
ulr v#glv#dgr v#s dud#h#s or v#u#odv#f ds df lgdghv#gh#hqv#hqlp lhqw #gho#r ughq dgr u#
d#xq#q#xhyd#| #v#r i l v#f dgd#ir up d#g h#d#u#h#s r sxoduÊ#5344#s l#6,1

P duwqh#}Yhug□#v#h#dqlp d#d#ooh#j du#xq#hv#f do□q#p □v#do□□#do#f dv#h#j r ul#du#do#yl0
ghr #h#j r #e dm #ho#p r v#h#gh#Ho#R f w#yr #Du#h/#ghe lgr #d#t xh#Ér iuhf hq#odv#p lvp dv#
h#{shulhqf ldv#fr p r #ho#lqh#r #od#d v#h#udv#u#É#s hur #d#glihu#qf l d#gh#hv#v#v#Éshup l v#h#

do#xvxdulr #sr ghu#lq#vudf vx du#f r q#od#klvw uld#v#lhqgr #dvo#sr v#qf ldop hqvh#p □v#lq0
p huvlyr #t xh#or v#lq#vulr uhvÊ# +533: /#s 1#57; ,1

Sru#r vur #odgr #Vdxt xloor #P dvhr #hw#dol#f r p hq#vq#hq#vx#vde dm#dfhufd#gh#
od#lp sr uvdq#ld#gho#p lvp r #fr p r #dj hq#ld#vr fldol} dgr ud/#kdf#lhqgr #□qidv#v#hq#
gr v#s x q w v l#Hq#ho#sulp hur /#gh#xq#d#fr qqr vdf l□q#sr vlvlyd/#fr p hq#vq#t xh#do#
vhu#xq#p hgr #fr q#vxv#f dufv#u v v#f dv#s duw#f xoduhv/#s xhgh#ylqf xoduvh# #fr od0
er udu#fr q#glyhuvr v#vhf w uhv/#fr p r #hv#ho#f dvr #gho#v lv#hp d#hgx#f d#vyr #Ê# d#t xh#
vh#s xhgh#fr qyhuw#h#q#xq#d#hvf xhod#fr p soh p hq#vud#d#d#s uhqgl} drh#gho#ql□ Ê#
shur /#h#q#fr q v#ds duwgd/#uhp dufdq#x q#i xhu#s x q w #gh#d#v#qf l□q#ghelgr #d#t xh#
lqlf#vq#od#i r up xodf l□q#gh#Ê#x q#v lv#hp d#fr p xqlf d#vyr #xqlgluhf#l r qdo#t xh#ir 0
p hq#vq#od#s dvlylgdgÊ# +533; /#s 1#4660467, /#v#lhqgr #hv#h#x q#s x q w #gh#dq#olvlv#
sulq#ls dop hq#v#p □dgr #ghvgh#or v#s d□v#h# #j uxsr v#fr qvxp lgr uhv# #j q#r #sur gxf0
w uhv#gh#d#l qgxvwdl

Txlh#q#dydq} d#vre uh#hv#h#s x q w #h#q#s duw#f xodu#hv#P hqgl} □edo#t x l□q#h#q#x#vud0
e dm#P □t x lq#v#gh#Shqvdu#uhp dufd#t xh#or v#ylghr #h#j r v#Ê#fr r s#vq#d#d#hvs d#fr #vr 0
fldo# | #xuedqr # | #vh# lqv#fuleh#q# do# p lvp r # v#hp sr /# fr p r # or v# qxhyr v#
hp sod} dp lhq#v#ylux#dchv#ghvgh#or v#fxdohv#s duhf#h#oder uduvh#r v#d#i r up d#gh#
fr q v#v#l u#od#vr fldolgdg#h#q#odv#flxgdghv#lqir up d#fr qdohvÊ# +5337/#s 1#45,1

P □v#lghadq#v#h#q#ho#p lvp r#v#de dm /#hv#h#dx w u#fr p hq#vq#t xh#h#q#hv#v#Ê#fr r s#vq#d#
fl□qÊ#v#h#s xhgh#y hu#uhi d#rdg#d#d#f r vp r ylv l□q#gh#t xlhqhv#ghvduur oodq#or v#ylghr 0
#h#j r v#ghelgr #d#t xh#odv#gh#f lvr qhv#gh#h#q#g□qgh# #fx□qgr #j hq#hudu#v#vq#w #or v#
hvs d#fr v#ylux#dchv#fr p r#or v#shuvr qd#hv#q#r #vr q#oleudgr v#do#d} du#v#lqr #t xh#v#h#q#h#
ho#lq#gh#j hq#hudu#x q#h#q#vgr #h#q#od#qduudf l□q#t xh#v#s uhv#h#q#v#d#f y lghr #h#j dgr ul

Vl#elhq#OhJ ulfh#5334, #v#de d#rd#f r q#od#uhv#s hf vlyd#l qgxvwdl /#s xhgh#fr p sdudu0
vh#vx#sr v#v#ud#uhvs hf w #do#sr ghu#t xh#sr v#h#od#f□p dud#fr q#ho#sr ghu#t xh#v#h#q#h#
v#vq#w #or v#ghvduur oodgr uhv#fr p r#or v#glv#dgr uhv#gh#ylghr #h#j r v#ghelgr #d#t xh#
hoor v#vr q#t xlhqhv#v#de d#rdq# #hv#v#de d#f h#q#e dm#v#f#v#v#l u#r #odv#iur q#v#v#d#gh#d#s ur 0
gxfl□q#p hgl□v#f d>#holj lhqgr #dvo#t x□#hv#or #t xh#lqj uhvd# #t xh#hv#or #t xh#t xhgd#
ixhud#gho#hvshfvar #d#p r v#vdu# #f□p r#p r v#vduur #d#o#h#j dgr ul##

D#p d#qhud#gh#f lhuuh#s r gh#p r v#dilup du#t xh#do#h#j xdo#t xh#f xdot xlu#r vur #p hgr #
gh#fr p xqlf d#f l□q#t r #h#s uhv l□q#duw#v#v#f d#v#v#dgl f l r qdo#or v#ylghr #h#j r v#vr q#xq#
dj hq#v#p r q#r s ol} dgr u#gho#s r ghu#d#od#fr ud#gh#f r qv#v#l u#x q#p hq#vdrh# #hv#h#hv#x q#
dvs hf w #t xh#s xhgh#y hu#h#h#q#od#e□vt xhgd# #od#hohf f l□q#gh#f lhuw v#s du□p hwar v#t xh#
qr #kdf hq#p □v#t xh#u#s uhv#h#q#v#l #uhi d#rd#h#q#ho#s ur gxf w #od#f r vp r ylv l□q#gh#v#v#
fuhdgr uhv#r #ghvduur oodgr uhv l

Od#vhj xqgd#s uhj x q v#t xh#ghelp r v#kdf huqr v#hv#ÂT x□#h#q#v#q#gh#p r v#fr p r #j □O
q#ur B1#Sr vleohp hq#v#hv#v#d#f dv#j r ucd#v#d#x q#gh#od#v#edq#hud#gh#odv#oxf kdv#r f ld0
ohv#sr u#ho#uh#fr q#flp lhq#v#gh#d#v#l gh#q#v#g dghv#h#q#v#gr #ho#j orer l#

Od#fuhdfl□q# #ho#fuhflp lhq#v#gh#p r ylp lhq#v#t xh#qxfohdq#d#or v#gli huhq#v#v#

D#vx#yh}/#hvw v#khf kr v#s r vhhq#xqd#dqhddgdg#quduwyd/#t xh# d#lqglfdd#
Dulvwvhdv#wdg lhc#4<<<,#lp solfd#xqglvfuxv#hgho#fxdoh#lqvij ud#xqd#vxfh0

vl□q#gh#dfrqvhflp lhqw v#gh#lqvhuov#kxp dqr#hq#od#xqlgdg#gh#od#p lvp d#dfll□q1

Uhj uhvdqgr#do#sxqw#gh#odv#frvp rylvlrqhv#gh#orv#ghvduur oodgruhv#gh#od#lqgxv0
vld#h#q#ho#s urgxw#qduudvlyr #ilqdo#sr vleohp hqvh#ho#p d| ru#sxqw#gh#lqlghqlld#gh#
odv#p lvp dv#vh#hqfxhqvh#hq#od#frqvwx fll□q#gh#orv#shuvr qdrhv/#ghelgr #d#t xh#vx#
dsdulfl□q#qr#hv#deudgd#do#d} du#vlqr #t xh#p dufd#xq#klw#hq#xq#hvsdflr0whp sr#
ghvhuup lqgr#frq#fdufvlhu vwl f dv#□vlfdv# #svlfr o□j lf dv#ghvhuup lqgdv#t xh#vhuup 10
qdq#qiox| hqgr#hq#vx#dfllr qdu# #vx#vr p d#gh#ghflvlr qhv#d#or#oduj r#g h#od#vudp d1

Ocs h#J xvl□uh# #Qlf r o□v#J dyl□q#ghvwl f dq#d#or v#s huvr qdrhv#ghqwr #gh#odv#
qdudvlydv/#ghelgr #d#t xh#vvr v#vr q#or v#t xh#oohydq#ho#ghvduur oor #gho#glo r j r #gh#od#
klvw uld#ghelgr #d#vx#dfllr qhv#ixqflr qdohv#d#od#p lvp d#+5348/#s 143,1#

D#vx#yh#/#J do□q#l drudgr #dj uhj d#t xh#hvw v#d#vx#yh# #vr q#sr vhhgr uhv#Égh#xqd#
lghqvlgdg#s vlfr o□j lf d# #p rudo#vlp lodu#d#od#gh#or v#krp euhv/#hv#xq#hlfw#gh#s hu0
vr qd# #frp r#vdo#vh#wade dnd#hq#vx#frqvwx fll□q#fr q#yulde chv#lg□qvl fdp hqvh#
Ôuhdd vdlvÔÊ+533: #s 14,1#

P □v#doo□#gho#j uxsr#t xh#frqirup hq#ghqwr #gh#od#qduudvlyd/#frp r#glfh#Frur0
qd#orv#shuvr qdrhv#uhs uhvqvlq#od#dj hqfld#gho#mj dgr u#hq#ho#hrhuf lflr #gh#srghu#
ghelgr #d#vx#lqlghqfld#hq#ad#hrhf xll□q#gh#dfllr qhv#ghqwr #gh#ho#mj r>#vlhgr #dv□#
t xh#dt xhoorv#shuvr qdrhv#t xh#vr q#frqwr odgr v#sr u#ho#mj dgr u#frqfhqwdq#ho#s rghu#
gh#dj hqfld# #orv#shuvr qdrhv#qr 0frqwr ode chv/#hv#q#fr qghqdr v#d#ixqj lu#vlp soh0
p hqvh#frp r#xq#r wr #t xh#hv#e nhw #sdvlyr #gh#od#dj hqfld#gho#mj dgr u# #hv#vr 0
p hvlgr #do#srghu#gho#p lvp r#+5348/#s 1#; ,1

Dkr ud#Âf □p r #kdf hq#orv#ghvduur oodgr uhv#gh#od#lqgxvuld#gh#or v#ylgr mj r v#
sud#od#frqvwx fll□q#gh#vw v# #s dud#kdf huxqd#klw uld#d#vhp hrdq} d#gh#od# #vx#
uhddgdgB#d#vdy□v#gh#d#hvhuhr vls dfl□q#gh#vx#shuvr qdrhv1

Txlq# #P fP dkr q#ghilqh#ho#frqfhs w#gh#hvhuhr vls r v#frp r#od#j hqhudfl□q#
gh#Ôxqd#p dj hq#frqyhqflr qdo#dfx□dgd#/#edvdgd#hq#xq#suhm lflr #sr sxodu#vr euh#
j uxsr v#gh#j hqvh#Ô#4<<; #s 1#46<,1#Sr u#r wr #odgr #Olsp dq#vdp el□q#ghflgl□#ghv0
qhuv#hq#hv#ds duvdgr #hq#xq#gh#vx#fo□vlfr v#hv#xglr v# #dilup d#t xh#hv#frq0
fhs w#hq# dufd#d#Éod#dsolf dfl□q#gh#xqd#vhuhl#gh#udvj r v#d#w gr v#or v#p lhp eur v#gh#
xqd#fdvhj ruod#vr fldo#dxqt xh#qr#orv#shuvhqv#qÊ#4<<; #s 1#667,1

Rul# #F dvdoov#frqvlghud#t xh#□vw v#Évh#dfwdd} dq#vh#frqvwx| hq# #vh#uh0
fuhdq#hq#od#lqvudfll□q#frp xqlfdvlyd#frvlgldqd#gh#orv#lqglylgr v#hq#ho#fdudd#
fdudd#d#vdy□v#gh#d#hgx f dfl□q# #orv#p hgr v#gh#frp xqlfdll□qÊ#5346/#s 1#4; ,1

Vxduw#Kdo□#4<<; #dvhj xud#t xh#od#hvhuhr vls dfl□q#hv#xq#sur flvr#p hgl dqv#ho#
fxdo#vh#surgxfl#hqvlg# #hv#lqvhu fdp eld#hqvh#tr v#p lhp eur v#gh#xqd#p lvp d#fxo0
wud#huhp dufdgr#t xh#do#dvdyhvu#tr v#p lvp r v#frqv { w v#vr flrfxoxudhv/#frp 0
s duvp r v#flhuw v#p dsdv#frqfhs w dchv/#hv#ghfl lu#flhuw v#p dqhudv#gh#shuflelu#ho#
p xqgr 1#

Kdoo#sdqvad#vuhv#hqir t xhv#sdu#shqvdu#od#uhsuhvhwlfllr qhv#ad#hr uod#uhiohf0

vlyd/#od#lqv#qf l r qd# #od#fr qvwxf flr qlv#l#s dud#oohj du#d#ghilqlu#t xh#odv#uhsuhvhq0
wdf l r qhv#p hqwdchv#qr #vr q#p □v#t xh#fr qv#qvr v#hv#de chf lgr v#sr u#odv#vr flhgdghv#
fr q#h#lq#g#h#lqv#us uhvdu#h#p xqgr #p hgl dqv#d#r up dfl□q#gh#fr qfhs wv#de vwd f 0
wv# #l v#hp dv#fr qfhs wv#dchv l#

Sdud#fhuudu#hvh#ds dwdgr #sduhfh#p □v#t xh#lqv#uhvdqv#uhw p du# #uhvdowdu#xqd#
iudv#gh#P hqgl}□edo#t xlhq#uhioh{l r qd#df huf d#g#h#d#l v#x df l□q#gh#od#s x nd#g#h#s r gh0
uhv#hq#od#fr qvwxf fl□q#gh#d#l qgxvwdv#f x o x u dchv/# #hq#s duf xodu#gh#or v#ylgr 0
m x h j r v=

Od#e dvh#hvw#hq#f r p subghu#t xh#od#f xowxud#t xh#hoor v#t or v#j uxsv#gr p l qdqv#v, #hvw0
eohfhq#wlhgh#xqd#glp hqvl□q#s duwlf xodup hqwh#uhvhp dqwl}dgr ud#sr u#or #t xh#ho#khfkr #
g h#n j du#v#elhq#h#v#xql r qd#d#od#hvwuxf wxudf l□q#gh#od#f xowxud#h#v#j x d o p h q v # x q 0
gdp hqwd#s dud#od#fr p suhqv l□q#gh#or v#p hfdqlp r v#gh#s r ghv#t xh#dkr ud#h#v#p xodq#
+5337/#s 1#47,1

Vdj dv#p hw grorj id# #erhwyr v#ghowdedm

Dxqt xh#or v#dx w uhv#sr v#d□q#fr q r flp lhq w #gh#od#p d l ru d#g#h#d#v#hqw h j dv#fr p r #n j d0
gr uhv#s dud#h#ghvduur oor #g h#h v#h#v#de dm #ñl #sr u#p r vlyr v#g h#l v#hp dv# df l□q#ñ#v#h#s w#
sr u#fr qir up du#xq#fr usxv#d#s duw u#g h#j dp hso d l v#or fdol}dgr v#hq#f d qdohv#g h# r xWxeh#
sdu d#d o j x q d v#h q w h j dv#g h#d#v#d j dv#J udqg#Mk h i v#Dx w #U h v l g h q w #F y l o # #W i r p e#U d l g h u l #
H v h #f r u s x v #x h #d q d o l }d g r #g h v g h #o d #p h w g r o r j □ d #g h o #d q o l v l v #g h #f r q v l q l g r 1

Fr q#od#w p d#g h#g dw v#g h#hvw v#ylgr v#h#uhdol}□xq#uhohydp lhq w #gh#or v#s hu0
vr qdrhv#d#l q d d }du#dt xhoor v#t xh#qr #lqj uhvhq#hq#od#f dv#j ru d#gh#kr p euh#flv j □q h0
ur#khv#ur v h {x d o , #s d u d #i d f l d w u #v x #l g h q w i l f d f l □ q # #s r v v h u l r u #d q o l v l v #s d u d #h o #
w i d e d m > #d o #p l y p r #v h p s r #t x h #v h #x v d }□f r p r #l q v w x p h q w #g h #p h g l f l □ q #x q d #
s o d q w o d #g h #u h j l v w r #f r q #h o #l q #g h #u h f r o h f v d u #o r v #g d w v #v r e u h #o d v #f r q v w x f l r q h v #
g h #o r v #s h u v r q d r h v #f r q #h o #r e h w y r #g h #h v d e c h f h u #s d w r q h v #u h v s h f w #d #o r v #p l y p r v #
f d u d f v h u l }d q g r #f d g d #x q r #g h #v v r v #h q #v x v #g l i h u h q v h v #d v s h f w v l

Vl#e lhq#d#v#h#v#dj dv#hohj l g d v#r q#g l i h u h q v h v #h q w h #v #h o #f u l v u l r #j h q h u d o #g h #
v h o h f l □ q #v h #e d v □ #h q #t x h #v x u j l h u r q #h q #x q #s h u o r g r #v l p l o d u #t g o f d g d #g h #o r v #q r y h q 0
w l , / #x y l h u r q #x q #f u h f l p l h q w # #x q d #h {s d q v l □ q #g h #p h u f d g r v #d #w d y □ v #g h #g l y h u v d v #
s o d w i r u p d v #t f r q v r o d v # #S F #j #v h #s u r o r q j d u r q #h q #h o #w h p s r #k d v w d #d #l f v d d g d g l

Gh#j x d o #p d q h u d #f d g d #x q d #g h #o d v #v d j dv#v d p e l □ q #v h #h v r j l □ d #s d u w u #g h #f l h u 0
w v #f u l v h u l r v #h #o u l f r v=

§ J u d q g #M k h i v #D x w #i x h #h o h j l g d #g h e l g r #d #t x h #h v #o d #□ q l f d #g h #o d v #h v #t x h #h q h #
x q #l v #p d #g h #p x q g r #d e l h u w # #d g h p □ v #h v #x q d #u s u h v h q w f l □ q #v d w u l f d #g h #o d #

vr flhgdg#hvdlgr xqlghqvhl

§ Uvlghqw#Hylo/#sr u#vx#s duw/# x h#f r qvlghudgd#xqd#exhqd#hohffl□q#ghelgr #d#od#
j udq#fdqvgdg#g h#hqw h#j dv#t x h#h hq h#6: ,# #d#t x h#g hvg h#vx#lqlflr #s r v h#s hu0
vr q drh v#s ulqflsdohv/#vhf xqgdulr v# #dq vj r qlvdlv#t x h#vr q #vdq w #krp euhv#fr0
p r#p x nhuhv1

§ Sr u#□owlp r/#Wrp e#Udlghu#ixh#vhohffl r qdgr #ghelgr #d#t x h#ixh#xqd#gh#odv#sul0
p hudv#vdj dv#h q#hohj lu#d#xqd#p x nhu#f r p r#s huvr q drh#s ulqflsdol

;GÖqgh#hwlp r vB# #T xE#hvs hudp r vB

Df vxdp hq v#/#h o#vde dm #v h#h qf x hq wd#h q#h o#s huor gr #gh#uhgdffl□q#gho#dq□olv#gh#or v#
fr qvqlgr v#uhohydgr v#h q#or v#j dp hso d# vl#Vh#fr qfox| □fr q#h o#vde dm #gh#uhfr ohffl□q# #
vlvlp dv#}df l□q#gho#fr usxv#Nfr qvlv hq v#h q#od#vhchf fl□q#gho#p dvuldo#od#uhs ur gxf0
fl□q#h o#uhohyd p lhq w #gh#or v#g dw v# #od#fduj d#h q#odv#s odqloodv#glvhodgdv#s dud#v d#l q#N#
t x h#ixh#g h#p d#l ru#h { v hq vl□q#d o#t ulj lqdop hq v#s odqhdgr 1

Do#p r p hq w #gh#hvfule lu#h vdlv#k q hdv#od#vduhd#h q#s ur fhvr #h v#od#gh#h o#s dvdrh#g h#
or v#g dw v#do#dufkyr #h vful w # #h o#dq□olv#gho#p lvp r#g hvg h#t x hvw r #p dufr #h o#ul0
fr/#h vde chf lhqgr #fr qh#lr q h v#h q w h#r v#h h j r v# #odv#vdj dv#uhvshf vlydp hq v#l

D#shvdu#g h#t x h#h o#dq□olv#qr #h v w #v hup lqdgr #v h#s x h g h q #d g h o d q w u #d j x q r v#
s d w r q h v #d #v l p s c h #y l v w d =

UHV LGHQW#HYLO

Hq#h vdl#vdj d#or v#shuvr q drh v#s ulqflsdohv#vlhp suh#ur qgdq#h q w h#kr p euhv# #
p x nhuhv#> #w gr v#s h u h q h f h q #d#ixhu} dv#gh#v h j xulgdg#t x h#g h e h q #f x p solu#ixqlr0
qh v#dfr ug h v#d#x#vde dm #dq v#s h o j u r v r v#y l u x v# #or v#p x v l q v h v#j h q h u d g r v#s r u#od#
l q i h f f l □ q #f r q #o r v#p l v p r v l

Fr p r #f d u d f v h u v w f d#od#uhs u h v h q w f l □ q #g h#o d#f r u s r u h l g d g#g h#h v d l v#p x r h u h v#
h v#q r u p d o# #y d u l d g d/#d e d q g r q d q g r #f r u s r u h l g d g h v#y r o x s w r v d v#f r p r #v h#h y l0
g h q f l d#h q#o d v#r v d v#v d j d v l#D#s h v d u#g h#h v w #h o#s h u v r q d r h#g h#D g d#Z r q j #v l h p s u h#
x w d } d#y h v l p h q v d v#t x h#u h v d o d q#x v#f d u d f v h u v w f d v#f r u s r u d o h v#h q#v x#g l y h u v d v#
d s d u l f l r q h v l

Or v#s h u v r q d r h v#g h#D v k d h /#M l o o# #P l d#v r q#o r v#□qlf r v#i h p h q l q r v#t x h#g h e h q#
v h u#v d o y d g r v#s r u#k r p e u h v#+O h r q#F k u l v# #H v k d q#u h v s h f v y d p h q v l ,/#p l h q w d v#t x h#
h q#r v d#g h#o d v#h q w h j d v#h o#p l v p r #F k u l v#v h#h q f x h q w d#s h u g r # #g h e h#v h u#u h v f d v d0
g r #s r u#v x#k h u p d q d#F o d l u h l

Sr u#r w r #o d g r #o d v#g r v#p x r h u h v#d q v j r q l v d l v#r q#H#{f h o o d# #H y h o l q h l#O d#s u l0
p h u d#d x g d#d#Z h v n h u#g h#t x l h q#v h#h q f x h q w d#h q d p r u d g d/#d#l q v h q w u#f r q w r o d u#h o#

p xqgr #p hgl dqv#od#s ur sdj dfl□q#gh#xq#yluxv#hq#è iulf d>#p lhqwdv#t xh#Hyholqh#
frqwr od#odv#p hqwnv#g#xqd#dp lold##xh#Mhqh#vhf xhvwgdgd#P ld# #exvfd##xh#Hv0
kdq#vh#xqd#d#hoor v1

JUDQG#WKHI W#DXWR

Od#vdj d#J WD#f rp lhq#d#hq#Ylfh#F1w #v#lhqgr#vvd#xqd#g#h#odv#p □v#v#h{xdol}dq0
v#v#g#h#w gdv#suhvhqwdqgr #d#odv#p xrhuv#f rp r#e rhw #+P hufhgh#Fruwh}# #F dgg #
Vx{{#s dud#or v#lqhv#t xh#or v#shuvr qdrhv#p dvfxolqr v#ghf lgdq1

Sr u#r wr #odgr #d#s duw#gh#Vdq#Dqguh#v#h#g#d#d#s uhvhqwdf l□q#gh#xqd#ij xud#
t xh#v#h#s l#h#hq#odv#hqw#j dv#vj xlhq#v#d#l#ij xud#gh#od#p xrhuf r p r #od#yr }#gh#od#
vdelxu#d1#Shuvr qdrhv#f r p r #Nhqgo#Nd#P f #Uhdul #v#qf oxvr #Dp dggd#Gh#Vdqwd#
vr q#s huvr qdrhv#hp hqlqr v#f huf dqr v#do#s huvr qdrh#s ulqf lsdot xh#Aq#v#qwd#p □v#gh#
xqd#yh#}#kdf hu#t xh#dedqgr qhq#x#ylgd#g#hqw# #gh#or v#e dm v#p xqgr v#s dud#oohydu#
xqd#ylgd#wdglf lr qdo# #p rudop hq#v#f ruuhfv#l

Wdp el□q#kd #p xrhuv#o ghuhv# #xhuv#h#q#f dvl#w gdv#odv#hqw#j dv#dqdol#dgdv#
W□d#Sr xdw#h#q#h#Ylfh#F1w #F dwdqd#Yldos dgr #hq#Vdq#Dqguh#v# #Hd vde hoxd#W 0
uuhv#h#q#J WD#LY#Od#s ulp hud#hrhuf h#v#s#r gh#gh#xqd#p dghud#s duwf xodu#f r q#
p x□hfr v#y#xg□#or j ud#kdf hu#t xh#fxdot xihu#shuvr qd#ch#vhd#□ w#s dud#v#v#ixqlr qhv#
r#g#h#r v>#p lhqwdv#t xh#odv#r wdv#gr v#w p dq#odv#dup dv#sr#od#xhu#d# #olghudq#df0
w v#gholfv#yr v1#F dwdqd#h#q#f de h#d#n#q#w #d#F M#h#o#ur er#d#glv#lqw v#f r p huf#r v#h#q#h#
□uhd#uxud#gh#Vdq#Dqguh#v#p lhqwdv#t xh#Hd vde hoxd#h#v#o gh#gh#xqd#e dggd#g#h#
qdur r wdlf dqv#v#F r p r #gdw #gh#l#q#v#v#odv#v#v#v#r q#gh#dvf hqghqf ld#v#v#q#d# #d#
vhdq#g#h#Kdlw#P □{lfr #r #Sxhuw #Ulf r 1

Od#vdj d#hvw#h#od#g#h#Ur fnv#u# #dp hv#s uhvhq#w#d#v#v#kr p euhv#kr p r v#h{xdohv#
I uhgg #H uhqf k#Wr p # #H or uldq#F udyf #+vdp el□q#f r qr f lgr #f r p r #Ehuqlh#F udqh,l#
Or v#v#v#v#r q#kr p euhv#E#gelohv#t xh#qr #f r p edv#q#f xhus r #d#f xhus r #f r qwd#t wr v#
vlqr #t xh#qhfhvlv#q#d#g#hi hqv#d#g#h#q#kr p euh#k#h#v#ur v#h{xdol

WRP E#UDLGHU

Wrp e#Udlghu#v#lhp suh#suhvhqwd#d#Odud#F uri w#f rp r#v#s#shuvr qdrh#s ulqf lsdot#
shur#or#kdf#h#f r q#xqd#uhs uhvhqwdf l□q#f dgd#yh#}#p □v#E#qdv#udd #dgd#E#Hq#r v#s#ul0
p hur v#v#h#j r v#v#h#od#s uhvhqwd#f r q#xq#f xhus r#v#shu#yr oxsw#r vr# #f r q#y#h#v#p hqwd#
t xh#uhvdod#v#v#f xuydv#wdqw #h#q#odv#p lvr qhv#h#q#oxj duhv#f doxur vr#f r p r #u□r v#
+erufhj r v#xq#vkr u# #xqd#p xvfxorvd#h#q#odv#sulp hudv# #erufhj r v#f do#dv# #f dp 0
s hud#d#v#v#v#gd#h#q#odv#v#h#j xqgdv,l

D#p hglgd#t xh#yd#dydq#dgr #hq#odv#hqw#j dv#Odud#y#d#w p dgr #ho#f xhus r
gh#xqd#E#p xrh#uhdo#E#d#v#do#s xqw #h#q#ho#t xh#h#q#od#□ olp d#dqdol#dgd#s xeolf dgd#

hq#5346/#vh#od#p xhvvd#p xvf xor vd/#dvø vlf d# #f r q#qd#yhvlp hqvd#p xfkr #p h0
qr v#h{xdd}dqvh#tr v#f oövlfr v#er uf hj r v#xq#s dqvdö q#v#s r #Ef duj r Ê# #xqd#uh0
p hudl

Sru#r wår #odgr #hq#odv#sulp hudv#hqwhj dv/#Odud#qr#s xhgh#hqiuhqwdvuh#d#kr p 0
euhv#t xh#kd#dvlf dq#vlqr#t xh#xvld}d#d#tr v#dqlp dohv#d#v#dyr u#s dud#s r gh#yhaqfhu>#
gdqgr #xq#p hqvdh#g#h#t xh#od#ixhu}d# d#h#h#q#ho#kr p euh# #od#q vldj hqld#vr euh#od#
p xru#h#q#f r qvds duwgd#doö owp r #m#hj r #gr qgh#shohd#Êp dqr#d#p dqr Ê#f r qvd#
r wår v#kr p euhv1

Hq#h vvd#ö owp d#hglfö q#Odud#ylyh#xqd#lvdfö q#gh#Euhvfdv#g#h#od#s ulqf hvdÊ#/
do#ghehu#vdoydu#d#v#dp lj d#Vdp #t xlhq#hvle d#v#f xhvvdgd#s ru#ho#j uxs r#g#h#qdv0
yr v#g#h#od#fvodl

Hq#vö qvvlv/#hq#Wp e#Udlghu#v#g#h#rd#g#h#s uhvqwdv#d#Odud#f r p r #xqd#p xru#
fr q#udv j r v#fr usrudohv#h{dj hudgr v#s dud#vhu#xqd#p xfkr #p v#EvhuhqddÊ#f r q#xq#
iövlfr# #y hvlp hqvd#t xh#fr qfxhugd#fr q#vxv#dfvylgdghv#g#h#s {s or udfö q#qr up d0
ohv#s dud#h#vde dm #gh#xqd#dut xh#or j dl

D#s hvdu#g#h#vhu#xqd#p xru#v#s huvr qdrh#s ulqf ls do#hq#adö owp d#hqwhj d#gheh#
hqfdeh#du#xqd#p lmq#g#h#uhvf dv#f öövlfr d#g#h#Evdaydu#d#od#s ulqf hvdÊ#t xh#hq#hvv#
fdvr#hv#v#dp lj d#Vdp dqvkd/#t xh#hv#p xfkr #p v#gö elo#t xh#hoodl

D# dqhud#g#f r qfoxvIÖq

Fr p r#gdv#g#h#qvhö v/#hq#odv#vhu#v#dj dv#qr#dexqgdq#or v#s huvr qdrh#t xh#dedqgr qh#ho#
gxdolv r#krp euh0p xru#f lvj öqhur># #p xfkr #p hqr v#t xh#ir up hq#s duvh#g#h#or v#s huvr 0
qdrh#v#s ulqf lsdohv1#

Sru#r wår #odgr #vh#s xhgh#yhu#f r p r #or v#s huvr qdrh#t hp hqlqr v#f r p lhq}dq#d#
dedqgr qdu#fl huvr #qlyho#g#h#Evh{xdol}dfö q#h{whp dÊ#hq#od#t xh#v#or v#s uhvqwd0
ed#hq#odv#sulp hudv#hqwhj dv#s dud#oxhj r #f r p hq#du#d#vhu#p xruhv#p xfkr #p v#
vhuuhqddhv/#f r q#y hvlp hqvd#df r ughv#d#v#x#xqfö q#hgdg# #p lvö q#g#h#q#wr #gho#
nx hj r l

D#p dqhud#g#f lhuuh#s r ghp r v#g#f lu#t xh#od#lqf oxvö q#gh#s huvr qdrh#t hp hqlqr v#
kd#dydq}dgr #gh#xqd#p dqhud#p sr uwlqvh#hq#odv#vudp dv#s hur #dö q#f xhvvd#t xh#hvvd#
ir up hq#s duvh#g#h#v#s dfr v#hv#hduhv#g#h#q#wr #gh#odv#qduudvlydv#p lhqwdv#t xh#r wår v#
j uxs r v#g#lvghqvh#s uöf vlf dp hqvd#qr #ds duhf hq#r #lhqhq#p x# #s r fd#ylvleol}dfö q#
d#vdo#s xqw #t xh#vr or #hq#J WD#v#s uhvqwd#d#xqd#p xru#elvh{xdo#Hdvdehoxl,# #d#
vhu#kr p euhv#kr p r v#h{xdohv1#

Ho#uhv#v#g#h#or v#m#hj r v#vr or #vde dnd# #ghvduur ood#s huvr qdrh#t xh#qr #dedqgr 0
qdq#or v#hv#huhr v#s r v#g#h#p xru#x#kr p euh#f lvj öqhur1#

Fr q#hvvd#dli lup dfö q#s r ghp r v#f huudu#dvhj xudqgr #t xh#or v#ghvduur oodgr uhv#g#h#

ylghr m hj r v#ghehu□dq#fr p hq} du#xq#dq□olvlv#sr u#i xhud#gh#hvv#gx d d vp r /#j hqh0
udqgr #xq#hvs dflr #s dud#odv#glyhuwlgdghv# #s dud#od#p lvp d#p x rhu#f r p r #hqwlgdg/#
wlgw #hq#d#lqgxwld#f r p r #hq#odv#q duudwlydv#t xh#v#suhvhwql1

Qrwdv

- 4 Ghflp r v#Ésulp hu#d□É#s rut xh#do#p hqr v#do#p hv#gh#dj r vwr #gho#5354/#p r p hqwr #hq#
ho#t xh#uhgdfwdp r v#hvv#duw□f xor /#f r qwlqxdp r v#hq#od#oxfkd#f r qwud#ho#yluxv1
- 5 Ho#HQLDF#g dwd#gh#4<791
- 6 Vxfhvr #f r p sdudeoh#f r q#ho#f r qfhs wr #gh#gr p hvwlf dfl□q#gh#whf q r or j □dv#gh#Ur j hu#
Vloyhuwvr qh#hq#Wholyhvl□q# #Ylgd#Frvlgldqd#4<<9,/t xh#p solf d#gh#p dqhud#wdqj l0
eoh#ho#h□p hqr #gh#kdfhu#hqwudu#hq#f dvd#e nh v r v#wud□gr v#gh#xq#□p elw#h{ vhuqr #do#
kr j du#gho#f r qvxp lgr u# # d#vhd#sur yhlhqw#gh#or v#hvs dflr v#s □eolf r v/#gh#odv#wlhqgdv/#
gh#odv#j dohu□dv#gh#or v#dp e lhqv#v#gh#wde dm# #f xdot xlu#r wur #oxj du>#s dud#gduoh#xq#
hvs dflr #i□vlfr #ghqwur #gh#od#ylylhqgd1
- 7 V#elhq# d#kde□dvlg r #s xlvwd#hq#s ucfwlf d#d□r v#dqwhv#hq#r wur v#glv r vhwlyr v#f r p r #ho#
Vhj d#P hj d0FG, /#hvv#q r #kde□dvlg r #wdq#dsur yhfkdgr #f r p r #hq#od#f r qvr od#gh#Vr q l
8 \ #s xhgh#hylghqflduvh#hq#Duj hqwlq d#f r q#od#uhf lhqv#r ilf ldl}df l□q#gho#Gr f xp hqwr #
Qdflr qd□gh#lghqvlgdg#s dud#t xlhqv#v#h#f r qvlghudq#ÉQr #Elqdulr vÊ>#t xlhqv#df duuhdq#
od#kr | #f r q wr yhuwgd#É É#hq#ho#f dvlloohr #klvwulf qp hqwlghilqlgr #hqwh#ÉP É# #Él Él
9 Vh#kdf1#uhihuhqfld#d#od#uhdolgdg#gh#or v#ghvduur oodgr uhv#s dud#f r qvwuxlu#ho#p xqgr #gh0
elgr #d#t xh#ilqdp hqwh#od#s ur gxf fl□q#Vhgh#xq#kl r #qduudwlyr #t xh#hv#yhu□glfr #d#vx#
f r vp r ylvl□ql

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Ghood#Yhqwxud#J r q}□oh}#D1#+5348, l#J □qhur /#lghqwlgdg# #shuir up dwlylgdg#hq#Mxghwk#
Exvohu#Wwlv#gh#j udgr `l#Vhf f l□q#gh#I lor vr i□d#gh#od#I df xodg#gh#Kxp dqlgdghv#gh#od#
Xqlyhuwlgdg#gh#Od#Odj xqd1

J do□f l dndugr #K1#J l#+533: , l#I xqgd p hqwr v#e□vlfr v#hq#od#f r qvwuxf f l□q#gho#s huwr qdrh#
sdud#p hglr v#dxglr ylvxdohv l#Hqodf lv=#huhylvwd#gho#FHV#I hols h#LL#+: , #<1

I huq□qgh#Uxl#/#P l#+5344,#Hohp hqwr v#ylvxdohv#h{s uhvlyr v#hq#od#lqwhudf wlylgdg#gho#yl0
ghr m hj r l#Ud#□q# #Sdodeud#□p l#: 81#Xqlyhuwlgdg#gh#or v#Khp lvihulr v1

J l0M□uh#/#D l#H hclx/#M#) #Ylwr uhv#J r q}□oh}#D1#+5343, l#Shuir up dwlylgdg#Whf q r □j lfd#
gh#J □qhur =#H{s or udqgr #od#Euhf kd#Glj lwdo#hq#ho#p xqgr #gho#Ylghr m hj r l#T xdghuqv#
gh#Svlf r or j ld/#5+5, /#53<Ñ59 l#kws v=22gr llr uj 243188982uhy2t svlfr or j ld1: 8;

Kdoo#V1#+4<<: , l#Uhs uhvhwqdwlr q=#F xowxudo#Uhs uhvhwqdwlr qv#ldg#l j qli lqj #S udf wlf hv l#
Vdj h#Sxeolf dwlr qv1

**Hwudvhj Idv#hp suhvduldv/#hvfũlf d#
sxeđfIvduĩd# #ls ursIdfIŒq #g h#bd#
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Duj hqŵqđ#<; <05348

Oxlv#Ulf dugr #Vdqgr ydo

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idfhwlv#r #p r p hq w v#gh#xq#sur fhvr#fr p sohñm /##hqŵqglgr v#hvvr v#Œfr p r#gx#J d| #| #
Kdoo#or #kdfhq#hq#vx#Ēflufxlw #gh#od#fxoxudĒ#4<<: ,Œ#fr p r#idhv#ylqfxodgdv#sur#sur 0
fhvr v#gh#duľf xodfl□q#or #t xh#vxs r qh#t xh#fdgd#xqd#gh#hoodv#fr qglflr qđd#d#odv#uhvđq0
vhv#s hur #t xh#vđp el□q#d#vx#yh}/#p dqŵhqh#fl huvd#dx w qrp □d#r#lqghvup lqđfl□q l#\\ #hq#
or v#fxddhv#vđp sr fr #kd| #xq#sulqfls lr #| #xq#l qđd#hvde chf lgr v#v lqr #t xh#od#vhfxhqđld0
fl□q#hv#g h#ls r#đqđd#vfr⁴¹

Fr q#hvdv#vdoyhgđghv/#xq#sulp hu#p r p hq w #hv#ho#g ho#g hvdvuroor #ŵ□fqlfr=#odv#
fdudfvhu vđf dv#gh#or v#glvsr vlvyr v#v xv#sr vñqf ldolgdghv#| #olp l vđf lr qhv#od#hvr ox0
fl□q#gh#or v#p lvp r v#odv#uhodflr qhv#hfr o□j lfdv#t xh#hvde chf hq#fr q#r vñr v#dsdudv v#
r#vñf qr or j □dv l#Xq#vhj xqgr#p r p hq w #hv#ho#g h#odv#uhj xodf lqghv#or v#p dufr v#uh0
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flr v#| #hq#or v#t xh# ho# Hvđlgr #| #odv# sr o vđf dv# s□eolfdv# vñqh q# xq# oxj du#
suhsr qghudqŵ/#dxqt xh#yduľdeoh#+qr#hu□#or#p lvp r/#sr u#hñhp sor/#sdud#x qđd#ŵf 0

qr or j □d#t xh#uht xlhuh#ho#xvr #gho#hvs dflr #udglr ho□fwl f r #t xh#s dud#r vad#t xh#qr #or #
 uht xlhuh, l#Hq#p xflr v#f dvr v#hvv#ur o#hvv#ghflvlyr =#hvv#gr fxp hqwdgr #sru#hnhp 0
 sor #t xh#hq#fdvl#w gr v#or v#s d□vhv#vlp soh#ghflvr qhv#dgp lqlvwdvlydv#fr p r#or v#
 wls r v#g h#vuli df l□q#lqlghq#gluhfvdp hqvh#hq#td#h { s dql□q#g h#x qd#hvf qr or j □d#l#Xq#
 vhu f hu#p r p hq w #hv#ho#gh#odv#hvvudwhj ldv#hp suhvduldv/#hvvudwhj ldv#t xh#deulfdq0
 vhv/#s ur yhhgr uhv#t #r shudgr uhv#ghvs olhj dq#s dud#od#fr or fdfl□q#gh#v xv#s ur gxf w v#
 od#dp soldfl□q#gh#od#dgr sfl□q#gh#glvs r vlyr v#t #vhuylflr v#t #od#p h n n ud#gh#vx#s du0
 wf lsdfl□q#hq#or v#uhvshf vlyr v#p hufdgr v l#Sru#□owlp r/#or v#hqvgr v#uhvlj qlilfdflr 0
 qhv#t #xvr v#t xh#s odq vhdq#r v#xvxdulr v#hvv#ghflu#dt xhoor #t xh#s r gu□dp r v#oodp du#
 ds ur s ldf l□q#s ur s ldp hq v#g l f kd l

Hvv#f ds □vx#r #hvv#s duvh#gh#r v#uhvx owlgr v#gh#x qd#qy hvvlj dfl□q#p □v#dp sold#
 t xh#exvf□dqdlol#du#ho#s ur fhvr #t q vj udo#gh#ds ur s ldf l□q#gh#od#v dhir q□d#p □ylo#hq#
 Duj hqwdq d#s dud#ho#s hu□r gr #4<; <05348,/#hqvqglhgr #d#od#ds ur s ldf l□q#gh#x qd#
 vhf qr or j □d#fr p r#ho#E sur fhvr #k l v w u l f r ,#hq#ho#fxdo#xq#lqj hqlr #w f qlfr #t kdugz d0
 uh#vr i w duh#r #fr q m q w v#fr p soh n n v#gh#dp er v#s dvd#gh#td#qh { l v h q f l d #d#vhu#lq0
 foxlgr #hq#od#fr vlgldqlgdg#gh#s huvr qdv#t #j uxs r v#s dud#or #f x d d#ge hq#dwdy hvduvh#
 xq#fr q m q w #gh#hqp hqr v#vr flr f x o x u d d v #t #fr qghqvduvh#xq#p x o l v x g g h #h q v l 0
 gr vE# + Vdqgr ydo#5353/#s l#69, l#Hq#r war v#oxj duhv#khp r v#s xeolf dgr #uhvx owlgr v#gh#
 hvvd#qy hvvlj dfl□q#uhihulgr v#do#p r p hq w #gh#odv#uhj xodflr qhv# + Vdqgr ydo#5349/#
 534: #t #gh#or v#xvr v# + Vdqgr ydo#hvdol/#5353 > Vdqgr ydo#) #F dehoor #534<, l#Dt x□#
 hq#vdlq w #qr v#fr qfhqwdhup r v#hq#ho#dq□dvlv#gh#tdv#hvvudwhj ldv#gh#odv#r shudgr udv#
 gh#v dhir q□d#p □ylo#p d l r u l w u l d v #h q #Duj hqwdq d#x q#p hufdgr #t xh#kd#p dqvqlgr #
 xq#fr qvlghude d#hvwel dgdg#hq#td#s duwf lsdfl□q#gh#fdgd#dfw u#g x u d q v #h o #s h u □ 0
 gr #fr qvlghudgr /#p □v#do□#gh#t xh#vh#y h u l i l f d u r q #v u d v s d v r v #g h #s u r s l h g d g #r #f d p 0
 elr v#hq#odv#p dufdv#fr p hufldol#dgdv⁶ l

Ho#t q v h u □ d t x □ s x h g h #f r q v l g h u d v h #w f w f r = #o d v #p h q l r q d g d v #h v v u d w h j l d v #f r 0
 eudq#ydor u#h q #f x d q w #d #t x h #s r v h h q #x q #f d u □ v h u #f r q g l f r q d q v h #r #s u r s r v l y r , #g h #
 or v#xvr v#gh#odv#p dqhudv#hvs hf□ilfdv#t xh#s xhgh#dgr s vdu#od#ds ur s ldf l□q#gh#td#h0
 ohir q□d#p □ylo l#Sru#hoor #hvv#f ds □vx#r #vh#fr qfhqwd□#hq#ho#dq□dvlv#gh#r v#dqxq0
 flr v#s xeolf lvdulr v#t xh#odv#r shudgr udv#gh#v dhir q□d#p □ylo#kdq#glixqglgr /#hq#ho#
 hq v q l g r #g h #t x h #d #o d #s d u #t x h #s r v h h q #r e n h v y r v #f r p h u f l d o h v #h v s h f □ i l f r v #o r v #
 dqxqlr v#s xeolf lvdulr v#fxp sohq#xq d#ixql□q#Ehgxf d w y dE#p x h v u d q #r v #x v r v #
 Efr uuhf w vE#gh#or v#glvs r v l y r v #h f q r o j l f r v #r q #o d #p d v h u l d #f r q #o d #t x h #o d v #s h u 0
 vr qdv#sr qh q #h q #i x q l r q d p l h q w #o d #l p d j l q d f l □ q #f r p r #h v s d #g h o #s u r f h v r #g h #g r 0
 p h v w f d f l □ q #V l o y h u w q h #4 < < 9 , #o d #y l v x d o l #d f l □ q #g h #o r v #x v r v #t x h #k d u □ q #h q #x q #
 i x v u r #t x h #v h #y x h o y h #g h v h r , #g h #x q #g l v s r v l y r #r #v h u y l f l r #d q v h #g h #d g t x l u l u o r #t #
 o d #f u h d f l □ q #g h #t d v #r v w i l f d f l r q h v #s d u d #k d f h u o r l #

Sru#vxsx hvw =#or v#h { w v#s xeolf lvdulr v#qr #vr q#or v#□qlfr v#p dvhuldhv#d#od#p d0
 qr #gho#fr qvxp lgr u0xvxdulr⁷ l#□v h #g l v s r q h #v d p e l □ q #g h #p x f k r v #r w a r v = #o d v #v h f l r 0

qhv# #vxsohp hqw v#gh#ÉWhfqr or j □dÊ# xh#h#k dq#yx how #frp xqhv#hq#gldulr v# #uh0
ylvldv#g h# q vhuo v# hqhudo#odv#vhflr qhv#dq or j dv# #or v#frp hq vdl vldv#hvs hldol0
}dgr v#hq#or v#qr wf lhur v#hchylvlyr v#or v#sur j udp dv#hvs hldol}dgr v#hq#odv#vhodohv#
lqir up dvydv#g h#f deoh#qfoxvr#or v#h { w v#lflr qdohv#+qr yhodv#ilop v/#hulhv#hch0
ylvlydv/#hchqr yhodv,#hq#or v#t xh#or v#glvsr vlwyr v#w f qlfr v#Ñ| #s dud#ho#f dvr #t xh#
qr v#r fxs d/#h#h#ir qr #p □yloÑ#vh#lqfr usrudq #d#odv#wdp dv#frp r #uhfxuvr v#p □v#r #
p hqr v#fhqwdchv#Yhur qlnd#Nduqr z vnl/#sr u#hnhp sor/#kd#uhdol}dgr #xq#dqoqlv#g h#
or v#p r ghor v#gh#dsursldfl□q#g h#od#hchir qod#p □ylo#suhvhq v#v#hq#hulhv#hchylvlydv#
hp lvgdv#hq#Dchp dqld#hqw h#4<<9#| #5339/#hqfr qwdqgr #t xh#Éor v#p r ghor v#
vlp □olfr v#gh#dsursldfl□q#g h#h#ir qr #p □ylo#j hqhudop hq v#r iuhfhq#p r ghor v#gh#
frp sr uwdp lhqw #sr vlwyr #s dud#ho#s ur fhvr #gh#dsursldfl□q#qglylgxdo#hq#wup 10
qr v#gh#xq#xvr #dghfxdgr#g h#hvwd#l qqr ydfl□qÊ#+Nduqr z vnl/#5345/#s 1#4; : ,1

Frp r#kd#lqvlwgr #J hr uj #hJ hue qhu#hq#w gr v#hvw v#uhodv v#vh#qr v#hqvh□dq#
ydor uhv#qr up dv#h#ghr or j □d1#Shur /#wdp el□q#s dud#o#od#sxeolfldg#hchq#kq#f du□f0
vhu#hvs hldo# #d#t xh#v#xqf□q#hv#ghvs ohj du#Éfxhqw v#vr euh#or #t xh#h#qhp r v#t xh#
kdfhuÊ#+P r uj dq#533; /#s 1#53,1#Ghvgh#xqd#s huvs hfwy d#p □v#fhufdq d#d#qx hvwr #
derug drh/#Z lthe#Elmhu# #Wuhyr u#Slqfk#k dq#vh□dodgr #t xh#od#sxeolfldg#Ésduhf#
frqvvlw#lufxqd#j udc# #sr v#qf ldop hq v#ul f d#h x hq v#gh#g dw v#s dud#or v#hv#g r v#vr 0
fldohv#hp s□ulfr v#dfhufd#g h#od#h#f qr or j □dÊ#+Slqfk#) #Elmhu#533; /#s 1#8; ./#lqwl0
fl□q#t xh#yd#g h#od#p dqr #fr q#od#suhf dxfl□q#t xh#Gdylg#P ruoh| /#uhw p dqgr #d#
Khup dq#Edxvlqj hu#s adq v#d#uhvs hfw #d#Éor v#sholj ur v#g h#od#hvqr j udi□dÊ#or v#t xh#
ghehq#hylvduh#s ru#ho#f dp lqr#g h#Éhvde chf hu#klvw uldv#hvqr j uci□f dv#gh#fr qvxp r #
gr p □v#fr r#hq#ho#fr q v# { w #p □v#dp solr#g h#or v#glvfuvr v#gh#sur gxfl□q#glvhor /#
sxeolfldg# #frp hufldol}df□qÊ#+P ruoh| /#533</#s 1#4<7,1

Sduhf lhud#hqw qhv#t xh#or v#dqxf lr v#s xeolf lwulr v#vr q#xq#oxj du#hvvwdw j lf r #
sr u#vx#r qgfl□q#gh#hvode□q#r #qh#r #hqwh#h#v#lvhp d#h#f qr f r p huf ldo#hq#ho#t xh#
hp huj hq#or v#ghs r vlwyr v#w f qlfr v# #or v#xvr v# #ds ur s ldf lr qhv#t xh#hif w ydp hqw#
vhqh#q#xj du#hq#xqd#frp xqlgdg# #xqd#□s r f d#g hvup lqgdv1#

Dvshfw v#p hwr groÕj Ifrv

Hq#edv#d#od#lqir up df□q#h { lwhq v#vr euh#ho#ghvduur oor#gho#vhfw u#hq#Duj hqvlqd#J do0
shulq#) #Fdehoor/#533; >#Uhv#j xh#) #Shuhd/#5345>#Vdqgrydo#534: >#Vduwr ul#Sruv#oor #/
5349/#sduhf#dsursldgr #glihuqfldu#Ñsr u#or #p hqr v#hq#r ughq#d#qx hvwr #sur s□vlw v#hq#
hvwd#lqyhwvj dfl□qÑ#fxdwr #hws dv#gh#odv#fxdohv#d#fr qvlx dfl□q#uhvxp lp r v#vx#dv0
shfw v#ddh qhv#v=

4,#4< ; <04<<9 Hh#xqd#hws d#g h#s r #f dv#h {shulp hqwl0#dp lvgld#dof# uhd#P hvur 0
sr dwdq d#g h#Exhqr v#Dluhv# #fr q#xq#v□or #r shudgr u#P rylfrp , #Od#h#f qr or j □d#

hv#gh#sulp hud#j hqhudf□q#dqdo□j lfd# #od#shqhwdf□q#hv#lqihulr#do#4(1#Odv#
p r g d o l g d g h v # f r p h u f l d o h v # p □ v # v l j q l i l f d w y d v # d □ q # q r # v h # q w r g x f h q # # h o # f r v 0
w # g h # d s d u d w v # f r q h { l r q h v # # p l q x w v # h v # v x p d p h q v h # d o w # o l p l w l q g r # h o # x v r # d #
v h f w u h v # g h # p x | # d o w # s r g h u # d g t x l v l w y r 1

5, #4<<: 053361#Ho#dfhvr#v#h#s dqgh#do#fr q m q w #gh#qofohr v#xuedqr v#gho#s d□v# #
vh#fr qilj xud#ho#p hufdgr#fr q#or v#sulqfisdohv#r shudgr uhv/#vdo#f r p r #vh#kd#
p d q w l q r # k d v d # o d # d f w d d g d g l # V h # q w r g x f h q # o r v # l v l w p d v # g h # d e r q d g r # o o d 0
p d q w s d j d # # v d u n h v d v s u h s d j d v l # V h # g j l w d } d q # d v # o q h d v # # h # s d v d # d # o d # h d h 0
i r q d # g h # v h j x q g d # j h q h u d f l □ q # + 5 J , / # d g r s w q g r v h # h o # h v w q g d u # J V P # # o d v #
v d u n h v d v # V L P # # d p e l r v # t x h # s r v l e l d w l q # h o # x v r # g h o # v h u y l f r # g h # V P V 1 # L p s d f v d 0
g r # s r u # o d # f u l v # g h # 5334 # # 5335 # h o # l q f u h p h q w # g h # o d # h d g h q v l g d g # h # u h w d v d / #
| # d s h q d v # v x s h u d # d o # i l q d o # g h o # s h u o r g r # h o # 53(1

6, #5370533<1#Hv#od#sr fd#gh#h{sor vl□q#gh#od#h d i r q d # p □ y l o # h q # h o # s d □ v l # O d # h 0
o h g h q v l g d g # v h # g x s o l f d # f d g d # g r v # d o r v # # v x s h u d # h o # 433(1#Vh#l q r u s r u d q j u x 0
s r v # h v d u l r v # # v r f l r g h p r j u o i l f r v # + m y h q h v / # v h f w u h v # s r e u h v , 1 # O r v # V P V # v h #
f r q y l h u h q # h q # o d # d s o l f d f l □ q # p □ v # x v d g d # O d # h d i r q d # p □ y l o # s d v d # d # v h u # o d # s u l q 0
f l s d o # x h q w # g h # j d q d q l d v # g h # o d v # r s h u d g r u d v # h d i □ l f d v l # V r e u h # h o # i l q d o # g h o #
s h u o r g r # v h # l q w r g x f h # o d # h f q r o r j □ d # 6 J 1

7, 5343053481#Dofdq}dg d#od#vdxudf□q#gho#p hufdgr#hq#ho#q□p hur#gh#xvxdulr v#
odv#r shudgr udv#exvf dq#l q f u h p h q v d u # v x v # j d q d q l d v # d # s d u w u # g h # x q d # p d l r u # i d f 0
w x u d f l □ q # s r u # d e r q d g r 1 # V h # h { s d q g h q # o r v # x v r v # g h # g d w r v # # h o # d f f h v r # d # u h g h v # r 0
f l d o h v 1 # H p s u h v d v # | # d g p l q l v w d f l r q h v # □ e o l f d v # o d q } d q # p x o w l v x g # g h #
d s o l f d f l r q h v # g h v l w l q d g d v # d # h o i r q r v # p □ y l o h v # + g h v g h # h o # x v r # s x e o l f l w l u l r # g h # o r v #
f □ g j r v # T U # k d v d # o d # f r q v x o d # g h # u d q v s r u v # s □ e o l f r # # s d g u r q h v # h o h f w u d o h v , 1 #
O d # h d i r q d # p □ y l o # v h # f r q v r d g d # w l p e l □ q # h q # o d # d j h q d # g h # g l v x v l □ q # g h # r u j d 0
q l } d f l r q h v # g h # g h i h q v d # g h # o r v # g h u h f k r v # g h # o r v # f r q v x p l g r u h v # # g h # o r v # r u j d 0
q l v p r v # g h # f r q w r o # + f r p r # a d # D x g l w u o d # J h q h u d o # g h # o d # Q d f l □ q # t x h # o h # g h g l f d #
d x g l w u o d v # h v s h f i l f d v , 1 # V r e u h # h o # i l q d o # g h # h v # s h u o r g r # q l f l d # o d # s u r y l v □ q # g h #
v h u y l f r v # 7 J # h q # o d # p d l r u o d # g h # o r v # q o f o h r v # x u e d q r v # g h o # s d □ v l

P x h v w u d

S d u d # h d d } d u # h v d # l q g d j d f l □ q # f r q v l w l p r v # x q # f r u s x v # g h # v s r w # h d y l v l y r v # g h # o d v #
s u l q f l s d o h v # r s h u d g r u d v # g h # v h d i r q d # p □ y l o # h q # D u j h q v l q d / # h q # h o # s h u o r g r # 4 < ; < 0
5348 = # P r y l f r p # E h o o v r x w # + t x h # r s h u o # k d v d # 5338 / # f x d q g r # i x h # d g t x l u l g r # s r u # W h 0
o h i □ l f d # # v x e x p l g d # h q # P r y l v w d u , / # X q l i r q 0 P r y l v w d u # F W L 0 F o d u r # # S h u v r q d o # # P l 0
q l s k r q h # + h p s u h v d # p l { w l # h q w h # W h d i □ l f d # # W h o h f r p # t x h # r s h u o # h { f o x v l y d p h q v h #
h q # h o # è u h d # P □ o w s o h # E x h q r v # D l u h v # + D P E D , # h q w h # 4 < < 9 # # 4 < < < , 1 # V h # k d q # h { f o x l g r #

orv#vsw#gh#Qh{ vho# #t xh#v#e dnd#s duwf lsdflq#h#ho#p hufdgr# #vx#ghuf flr qd0
p lhqw #hvs hf oifl r #d#or v#vhuyl flr v#hp suhvdulr v#j hqhude d#xqd#glvw uvlq#h#od#
p xhvud, # #orv#fr uuhvsr qglhqv#d# shudgr uhv#p hqr uhv/#wdohv#fr p r#odv#fr s hudv0
ydv#vchi q l f dv1

Sdud#od#fr qir up dflq#gho#fr us xv#vh#uhdol} dur q#e v t xhgdv#h#edqfr v#gh#gd0
w v# #uhvhuylr v#gho#vfw u#sxeolfwulr #Nd g odv q d#kws =22z z z l d g odv q d l f r p ldu#
F o u f x o r # g h # F u h d w y r v # D u j h q v q r v # k w s =22z z z l f u h d w y r v d u j h q v q r v l r u j , N #
d g h p o v # g h # e v t x h g d v # j h q h u d o h v # h q # r x W k e h # g r q g h # o d v # r s h u d g r u d v # f x h q v q r # r q #
f d q d o h v # h q # o r v # f x d o h v # s x e o l f d q # o r v # v s r w , l # O d # p x h v u d # t x h g # f r q i r u p d g d # s r u #
58; #vsw #G dgr #t xh#d#or#odu r #gho#shu r gr #d q d o l } d g r # h { l v l h u r q # d g t x l v l f l r q h v # #
N h q # p h q r u # p h g l g d N # i x v l r q h v # d g h p o v # g h # f d p e l r v # g h # p d u f d v # o d v # g h q r p l q d f l r 0
q h v # k d q # y d u l d g r # h q # h o # w h p s r l # H q # r u g h q # d # h o o r # v h # d j u x s d u r q # g h # d f x h u g r # d # v x #
f r q v q x l g d g # p s u h v d u l d l

Wle od#Q1#4

Glvwexflq#gh#vsw# #fxrwd#gh#p hufdgr#hqv#h#r v#r shudgr uhv#gh#
vchi r qod#p o y l o # h q # D u j h q v q d

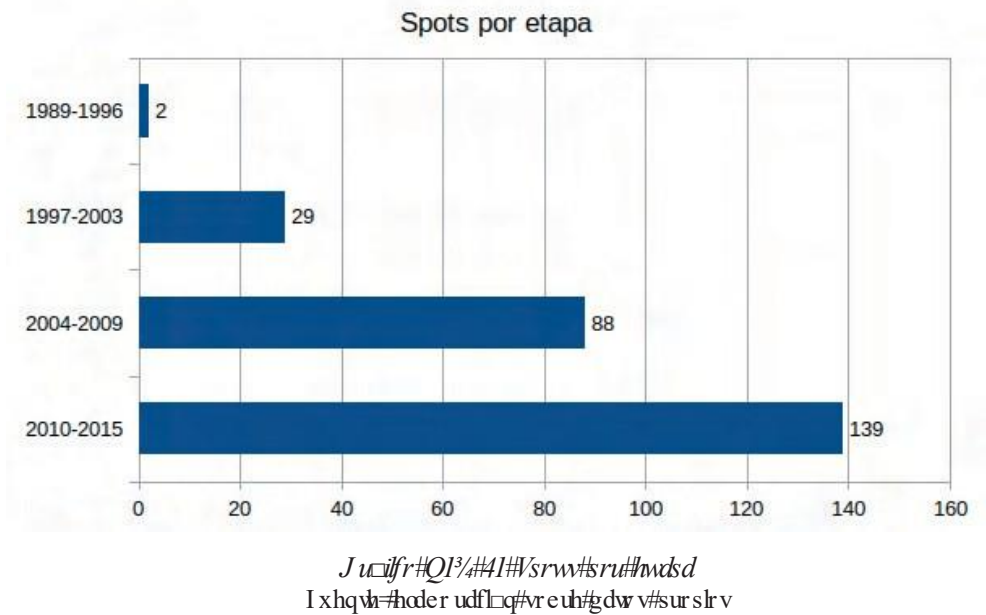
Rshudgr u	(#gh#vsw wv	P dunhv#k duh# +534: ,
Fodur#FWL#P o y l # F o d u r ,	67/<(	67(
Prylwdu=#Prylfrp #Ehoovrxk# # Xqlir q#.#Prylwdu#. #83(#gh# P l q l s k r q h	5; /8(	66(
Shuvr qdo=#Shuvr qdo#. #83(#gh# P l q l s k r q h	69/9#(	64(

I x h q v # H o d e r u d f l q # v r e u h # g d w v # s u r s l r v

Fr p r #v#hylghqf ld#h#ad#Wle od#Q1#4/#ad#glvwexf lq#gh#or v#vsw r w#h#ad#
p xhvud#hv#l p l o d u # a d # g l v w e x f l q # g h # p h u f d g r # g h # o d v # r s h u d g r u d v # t x h # d # v x # y h # #
v # k d # p d q v q l g r # e d v d q v # h v d e d # g h v g h # p h g l d g r v # g h # o d # s u l p h u # g r f d g d # g h # h v #
v l j o r , l #

Hq#or #t xh#kdf h#d#ad#glvwexf lq#h#ho#w h p s r / # h q l h q r # h q # f x h q v # o d v # h v d s d v #
ghilqlgdv/#v#r evhuyd#+J u o i l f r # Q 1 # 4 , # x q d # v x e u h s u h v h q v f l q # g h # o d v # s u l p h u d v #
h v d s d v # g h o # s h u r g r # h v s h f l d o p h q v # g h # a d # s u l p h u d l #

Hvwd#vxe uhs uhv h q v f l q # r e h g h f # d # y d u l r v # d f w u h v l # S d u d # h p s h } d u # g x u d q v #



odv#gr v#sulp hudv#hws dv#ho#p hufdgr#g#d#hchir qd#p oylu#hud#udqfqp hqv#p lqr0
ulvdlr ##frq#xqd#vvd#g#s hqhwdflq#lqihulru#do#43(#gh#od#sreodflq1#Hq#od#sul0
p hud#hws d#dghp ov##ho#vhuylfr#dedufded#h{foxvlydp hqv#h#o#DP ED#od#i hwd#h#
olp lwled#d#xq#r od#p suhvd# #ho#s#colfr#e rhvlyr #d#or v#vhfw uhv#gh#p v#dow #sr0
ghu#dgt xlvlyr l#Hvvdv#f dudfwhu vwf dv#gho#p hufdgr#vxj lhuhq#t xh#odv#lqyhuvr qhv#
xeolf lwuldv#s rgodq#vhu#p v#e drdv# #or v#fdqohv#s uhi huhqv#v#gli huhqv#v#d#od#s x0
colflgdg#hchylvlyd1

Shur #dghp ov#ho#j udgr #gh#fr qvhuydfloq#gh#odv#s lh}dv#s xeolf lwuldv#dxglr yl0
vxdohv#ghfuhfr#d#p hglgd#t xh#vh#uhvr fhgh#hq#ho#lhp sr# #vh#oohj d#d#p rp hqw v#
suhylr v#d#od#j hqhudol}dfloq#gh#or v#s ur flvr v#glj lwdchv#g#s ur gxfloq# #dufklyd0
gr l#Gh#khfr #or v#edqfr v#g#gdw v#r qolqh#g#s lh}dv#s xeolf lwuldv#s uofwfp hqv#
qr #fxhqwq#fr q#vsr w#dq#hulr uhv#do#d#r #53331

Hvvd#dp lwldloq#kd#oohydgr#d#frp sohp hqvdu#Ñhqdj xqr v#fdvr v#Ñ#od#p xhvvd#
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ol}dgd1

P dwl} #gh#dq#dvlv

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vhp v#fr #hqwqlghqgr #d#hvh#fr p r#E^od#or fdol}dfloq#gh#or v#Óqofohr v#gh#hqvl0

gr Ô#t xh#fr p sr qhq#od#fr p xqlfdfl□q# #fx| d#suhvhqfld/#r #od#iuhfxhqfld#gh#dsdul0
fl□q/#srgu□q#vlj qlilfdu#doj r#s dud#ho#r e rhwyr #dq dōwf r#hohj lgr Ê# +Eduqlq/#4<<9/#
s1# 3,1#Gh#dfxhugr#d#Urj hu#Z lp p hu# #Mvhs k#Grp lqlfn##4<<9,/#m vwdp hqvh#
xqr #gh#or v#xvr v#fhq wddhv#t xh#dgp l v#od#w f qlfd#gh#dq□olvlv#gh#fr qvqlgr #hv#od#
ghvfuls fl□q#gh#od#hyr oxfl□q#gh#fl huw v#dvshfwv#vhp □wfr v#hq#ho#vhp sr⁸/#doj r#
t xh#qr v#l qvuhvde d#d#r #oduj r#gho#shu□r gr#fr qvlghudgr l

Dghp □v#gh#od#r shudgr ud/#ho#d□r #gh#s ur gxfl□q# #+hq#or v#fdvr v#hq#t xh#vh#
fr qvde d#fr q#hvh#g dw # #v□or#d#hifw v#gh#r ughqdp lhq w #od#dj hqfld#sxeolfhwuld#
uhvsr qvdeoh#gh#od#s lh} d#v#h#ghilqlhur q#xq#fr q m q w #gh#y dulce dhv#dq dōwf dv/#fr q#
vxv#uhvshfwyr v#ydor uhv l#D#p hglgd#t xh#s xgr #dydq} duvh#hq#od#fr glilfdfl□q/#ixh0
ur q#dsduhflhqgr #sr vlelolgdghv#qr #vxilflhq vhp hq v#f r qvqlgdv#hq#od#s uhyvlv□q#
rulj lqdo#t xh#oohydur q#d#dj uhj du#ydor uhv# #Ñhq#xq#fdvr #fxdqgr #vh#r evhuy□t xh#
xq#q□p hur v#vlj qlilfdwyr #gh#dylvr v#qr #v#q□dq#s huwr qdrhv#s ur v#dj □qlfr v#ghilql0
gr v#Ñ#d#vxp du#xqd#yduleoh l#Oxhj r#gh#fdgd#xqr #gh#hvwr v#fdp elr v#xh#qhfhwduh r#
uhdol} du#xqd#uhfr glilfd fl□q#q vj udo l

Od#p dwl} #gh#ldq□dvlv#l qdōgh#r v#vsr w#s xeolfhwulr v#fr qvlv□q#h#t xlqfr#yd0
uldeohv# +xqd#gh#hoodv#fr q#fx dwr #vxe yduleohv, l#Od#gholp l vdf l□q#gh#hvwd#p dwl} #
rehghf#d#fvlhulr v#v#ulfr v⁹/# #vh#od#hxp hud#d#fr qvqxdf l□q# +vh#lqglfd#hq#fdgd#
fdvr#od#ghqr p lqdf l□q#gh#od#yduleoh/#vx#ghvfuls fl□q#vx#xqlgdg#gh#dq□olvlv# #or v#
ydor uhv#t xh#s xhgh#dvxp lu,=#

d, #l xqlfrqdolgdghv# #ds olf dflr qhv#x wd} dg dv#l xqlfr qdolgdghv#t xh#vh#
p xhvwdq#hq#hōxvr #gh#or v#hōir qr v#p □yl dhv#g xudq v#hōxvr w#Y dulce dh#gh#r sfl□q#
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VP V#P hqvdrhud#l qvwdq wqhd#LP ,#Ughv#vr fldohv/#Dffhvr #d#Lq vhuqhw#v#h#j rv#
Hvfxfkd#gh#p □vlf d#Ylvlr qdgr #gh#ylghr v#Uhj l vwr #gh#ir w v# #ylghr v/#Lq vhu f dp 0
elr #gh#dufklyr v#Ylghr oodp dgdv/#R wdv/#Qlqj xqd#+vlq#xvr, l

e, #l lqdolgdg#gh#xvr#s uhgrp lq dq v#l#R e rhw #gho#xvr #gh#hōir qr#p □yol#
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P dq vqlp lhq w #gh#uhodflr qhv#vr fldohv/#F r ruglqdf l□q#gh#dfwylgdghv#gh#od#y10
gd#fr vlgldq d#Xvr v#ylqf xodgr v#dōwade dm # 2r #hvwx glr #Uhdol} dfl□q#gh#j hvvr 0
qh v/#Dffhvr #d#lqir up dfl□q# #r flr #lqglylgxdo#R wdv/#Qr #fr uuhvsr qgh#+vlq#
xvr, l

f, #Shuvr qdrhv#s uhvhqwhv#hq#ho#vs r v# Glihuhqfldfl□q#hqw#v#s r w#f hqw dgr v#
hq#shuvr qdrhv#s ur v#dj □qlfr v#kdvw#7, #gh#dt xhoor v#r v#t xh#fr qvvlv# | hq#vhfxh0
fldv#gh#qxp hurvr v#shuvr qdrhv#dfl wuhv#fr ohfwyr v#r #gr qgh#qr #dsduhf hq#shuvr qd0
rhv# kxp dqr v l#Xqlgdg#gh#dq□olvlv#v#s r w#Ydor uhv#Shuvr qdrhv#s sur v#dj □qlfr v#
lqglylgxdo} dgr v#kdvw#8, #F r ohfwyr v#p x o v#ghv/#vhfxhqfldv#gh#p xfr v#s hu0
vr qdrhv/#Qr #kd} #shuvr qdrhv#kxp dqr v l

g, #Shuvr qdrh#F r q m q w #gh#yduleohv#fr qvlj qdgdv#dfhufd#gh#fdgd#xqr #gh#
 or v#shuvr qdrh#s ur v#j □qlfr v#gho#vsr w#q r #p □v#gh#7,1#Or v#g dw v#ghs hqghq#gh#od#
 revhuydf□q# #v r q#uhadvlyr v#d#hood,1#ÉHydoxdf□q#É#uhilhuh#d#v#ho#shuvr qdrh#vh#
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 vr qdrh#s ur v#j □qlfr # # #odv#yduleohv#t xh#v#uhj lvvdur q#s dud#fdgd#shuvr qdrh#vr q=
 § Hgdg#Ydoruhv#Dgxow #p d ru#Dgxow #Dgxow #myhq#Dgr ohvf hq#v#Ql□r ,
 § J □qhur#Ydoruhv#Ydu□q#P x rhu,
 § Fodv#vr fldo#Ydoruhv#Doxd/#P hgl d#E dnd,
 § Hydoxdf□q#Ydoruhv#P x| #dyr udeoh/#l dyr udeoh/#Dp elj xr #Ghvidyr udeoh/#
 P x| #ghvidyr udeoh,

h, #è p elvr #hq#ho#t xh#v#ghvduurood#od#fr p xqlfdl□q1#Oxj duhv#hq#or v#t xh#
 v#h#q#oxj du#od#fr p xqlfdl□q#r #xvr #r #hq#or v#t xh#v#h#or f d d } dq#h#o i r q r v#p □ylohv#
 +dxqt xh#qr #v#qj dq#xq#xvr #s uhflvdeoh,1#ÉHvs dflr #s □eolfr Ê#uhilhuh#d#fxdot xluh#
 □p e l w #t xh#qr #t xhgh#fr p suhgglr #s ru#or v#fdvr v#krj du#oxj du#g h#vude dm #r #gh#
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 fxdqgr #qr #v#h#ylghqfl#t xh#vhdq#ho#□p e l w #g h#vude dm #gho#shuvr qdrh#Ñ #ÉQlqj x0
 qr Ê#uhilhuh#d#or v#fdvr v#gh#vsr w#dp elhqwgr v#hq#xq#h#v#h#dylvlyr 1#Yduleoh#gh#
 r sfl□q#p □o#s ohl#Xqlgdg#gh#dq□olv#v#sr v#Ydor uhv#K r j du#Wude dm #r #hvxglr #/
 Hvsdflr #s □eolfr #Qlqj xqr #v#v#h#dylvlyr #Qr #v#p x hvvdq#h#o i r q r v#p □ylohv1

i, #Whup lqddhv#hchi □qlf dv#lqyrox fudgdv1#Glvsr vlvlyr v#gh#fr p xqlfdl□q#k0
 ol} dgr v#hq#ho#vsr w#Xqlgdg#gh#dq□olv#v#sr v#Ydor uhv#V r or #p □ylohv#P □ylohv# #
 r war v#glvsr vlvlyr v#glj lwdhv/#P □ylohv# #h#o i r q r v#i l m v#Qr #s xhgh#gh#hup lquv#/
 Qlqj xqr #v#lq#xvr ,1

j, #Surs x hvvd#fr p hufldo#R e rhw #gh#od#sxeolfgdg#v#h#v#t xh#hq#□vvd#h#s uh0
 v#h#q#lqj □q#sur gxfw #r #vhuyflr #t xh#v#r iuhf#h#q#s duwf xodul#Vl#qr #hv#dv#v#p du0
 fided#ÉQlqj xqd#t xh#v#h#ylghqflhÊ1#Xqlgdg#gh#dq□olv#v#sr v#Ydor uhv#Der qr #/
 Vdunhvdv#s uh0sdj dv#r #uhfduj dv,#Sr ude l dgdg#qxp oulf d#Dfthr #d#Lqvuqh#w#6J #/
 7J #Ht xlsr v/#R war v#Qlqj xqd#t xh#v#h#ylghqflh1

k, #Lq vhus hodfl□q#g h#y hq v#l#P r gr #gh#ghvldqdf l□q#gho#glvf xuvr #sxeolfvdlur 1#
 Hvd#yduleoh#exvf du#uhj lvvdv#v#h#dylv#sr v#lfr qd#d#ghvldqdvdlur #fr p r#sr v#q0
 fldo#xvxdulr #gho#sur gxfw 2vhuyflr 2glvsr vlvlyr #r e nhw #gh#od#sxeolfgdg#r #fr p r #/
 lqv#up hglulr #Glvldqj xh#dt xhoor v#vsr w#t xh#v#vldq#g h#y hqghu#xq#s ur gxfw #r #vhu0
 yflr #ds hodqgr #d#t xh#h#ghvldqdvdlur #vhd#ho#xvxdulr #ilqdo#gh#dt xhoor v#Ñe□vlf d0
 p hq v#h#h#q#r v#t xh#v#s uhv#h#q#v#h#o#p □ylo#fr p r#uhj dor #sdud#r war v1#Xqlgdg#gh#
 dq□olv#v#sr v#Ydor uhv#F r p r#xvxdulr #Scud#uhj dodu#d#r war v#Rwd/#Qlqj xqd#h#yl0
 ghq v#l

l, #J dp d#gho#glvs r vlvlyr 1#Doxgh#doff r q m q w #gh#f dudf vhu v#v#f dv#gh#xq#glvs r 0
 vlvlyr #t xh#hv#q#dv r f l dgdv#d#v#s uhf l r 1#Glf kd#f dudf vhu v#v#f dv#ydu dq#h#q#h#h#p 0
 sr #| #dt x□#v#h#ghgxfh#od#j dp d#gh#v#x#ir up d#gh#s uhv#h#q#v#f l□q#r sflr qhv#| #

widvdp lhqw#uhflelgr l#Xqlgdg#gh#dqoolv=#glvsr vlvyr #sulqlsdo#h{klelgr l#Ydor0
uhv=#E dm #frvw /#Hvwqgdu# dp d#dow/#Qr #sxgh#ghqwilfduvh1

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h{sdqghq#or#v#p duw kr qhv#frp r#rihwd#Vh#hqvhqgh#frp r#Évp duw kr qh#do#
glvsr vlvyr #t xh#dj uhj xh#d#odv#ixqflr qhv#gh#frp xqlfdflq#sr vleloldghv#p ov#
frp sohndv#df fhvr #d#Lqvuqhvw#ylvleld}df lq#gh#gr fpx hqw v,l#Xqlgdg#gh#dqool0
vlv=#glvsr vlvyr #sulqlsdo#h{klelgr l#Ydor uhv=#Eovlfr /#Vp duw kr qh#Qr #sxgh#
lghqwilfduvh1

n#Shuvrqdol}df lq#gho#ds dudv l#Sdud#r v#fdvr #hq# xh#ho#glvsr vlvyr #dsduh0
fh#shuvrqdol}dgr #gh#doj xqd#p dqhud#r #hq#or#v#t xh#od#shuvrqdol}df lq#hv#xq#duj x0
p hqw #gh#yhqwd l#Xqlgdg#gh#dqoolv=#glvsr vlvyr #sulqlsdo#h{klelgr l#Ydor uhv=#
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vxdol}dq#p oylohv1

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vh#sodqv#h#frp r#e#rhvyr #+frp xqlfdv#h#frq#r wr /#e#v#qhu#qir up df lq#hvwle ch0
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j dv#edqgd#dqfkd#p oylo#glvsr vlvyr #hq#frqfuhw /#hvf l,gh#dt xhoorv#hq#or#v#t xh#ho#
wqr#hv#p ov#j hqhudo# #qr#v#ghv#v#d#dj oq#dvshfw#sdv#f xodu1#l qdop hqw#kcd} #
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dqoolv#xqlyduldgr l#Sdud#ho#dqoolv#elyduldgr v#xvd}o#h#vri v#z duh#gh#dqoolv#
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I xqf Ir qdōgdg hv# #dsolf d f Ir q hv#k w d } dgdv

Xqd#g h#odv#sulp hudv#f d u d f v h u v v l f d v#g h#o d#p x h v w d l q d d } d g d#t x h#u h v x o d#g h#l q v h u v#h v#
ho#v l j q l i l f d l y r #q □p h u r #g h#s l h } d v#s x e o l f l v l u d d v#g h#t s h u d g r u h v#g h#h d i r q d#p □ylo#t x h#
q r#p x h v w d q#h o k v r#g h#h o c i r q r v#p □ylo#v#doj r#p □v#g h#x q#h u f l r#g h#o r v#s r w#v h#h q 0
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s h f w y d#h#u l f d#

d#f r p r v#h#y h u o#p □v#d g h a d q w#x q#x e j u x s r #g h#f d u d f v h u v v l f d v#s h f x o l d u h v#h v#
h o#g h#o r v#d y l r v#g h#h v s r q v r u h r #h v s h f d o p h q v#g h#f r p s h v k f l d v#g h s r u l y d v#t #h q#
h o o r v#s d u h f h#e x v f d u v h#p □v#x q d#d v r f l d f l o q#g h#o d#p d j h q#g h#o d#p s u h v d#f r q#h o#
h y h q w#t x h#d o j □q#f r q v x p r#p □v#h v s h f i l f r l#G h#o r v#55#d y l r v#g h#h v h#j u x s r #h q#
4: #q r#v h#p x h v w d q#h o i r q r v#p □ylo h v l

e, #v d q w#h q#h o#p r p h q w#g h#o d q#d u#v x#p d u f d#v x v l v x#| h q g r#d#F W L#P □ylo#f r 0
p r#d o#f x p s o l u#7#d o r v#o d#h p s u h v d#F o d u r#r s w#s r u#u h d o l#d u#d y l r v#h q#o r v#t x h#s h u 0
v r q d o l g d g h v#i d p r v d v#+d u v l v d v#r #g h s r u l v v l v, #Ñ h q#x q#s l v r#h d h y l v l y r Ñ#k d e o d e d q#
g h#v x#f r q i r u p l g d g#f r q#h o#r s h u d g r u l#H q#f d v l#w r g r v#h v w v#d y l r v#h#t {l v h#x q d#h#0
f h s f l o q#q r#k d e o d#f r p x q l f d f l r q h v#h d i r q l f d v#g h#q l q j □q#v s r l

f, #h#{l v h#q#d j x q d v#o o q h d v#d u j x p h q v d h v#h q#o d v#t x h#v h#p x h v w d#Ñ h q#j h q h u d o#
g h v g h#x q#v h q w l g r#d o h j □u l f r#r#k x p r u v v l f r Ñ#o r#t x h#v x f h g h#d o#q r#x v d u#x q#p □ylo l#
H q#h o#d y l r#K d y r v#U r e h u w#F W L#P □ylo#4<<; ,#s r u#f d v r#x q#s h u v r q d r h#l q v h q v d#
i d o o l g d p h q v#v x v l v x l u#h o#h o i r q r#p □ylo#s r u#o d#v h d s d w d#Ê s d u d#j d v d u#p h q r v Ê#d o 0
j r#t x h#h v#u h f k d#d g r#o x h j r#s r u#h o#o r f x w u#t x l h q#l q g l f d#t x h#Ê v l#t x h u o v#j d v d u#p h 0
q r v#o d#r o x f l o q#q r#h v#q r#k v d u#x#f h o x o d u#Ê#d o x g l h q g r#d o#x v r#g h#v d u r h v d v#s u h s d j d v l#

g, #glwlvqvd#f dp sd#dv#gh#od#hp suhvd#Shuvr qdo#vh#fduf#vhu } dur q#sru#od#dx0
 vhaql#gho#xvr #gluhf#w #gh#or v#h#o i r qr v#p #ylohv1#Od#f dp sd#d#sru#ho#odq } dp lhqw #
 gh#vx#qxhyr #or j r wls r : #Ñgr qgh#vh#s uhvhq wle dq#l v#df lr qhv#gh#Eglihuhqf lduv#Ñ#od#
 t xh#sur p ryl#ho#f dp elr #gh#r shudgr u#d#sduw#gh#od#p sohp hq wlf l q#gh#od#sr uvd0
 elolgdg#qxp oulf d#Ñh#q#od#f xdo#vh#s uhvhq wle dq#g l#o r j r v#fr q#xvxdulr v#ilf wlf lr vÑ###h#
 lqfoxvr #vxfhvlyr v#vsr w#dlox vlyr v#do#G#d#gh#od#p dguh#qr #p xhvwdq#r #f dvl#ho#xvr #
 gh#p #ylohv1<#Hq#fr q m q w #hvvvd#s lh } dv#uhs uhvhq wlf #f dvl#od#p lwdg#gh#or v#dylvr v#
 gr qgh#qr #dsduhf hq#p #ylohv#xq#fydor u#e dvwdq v#x s hulr u#do#sru fhq vdrh#f ruuhvsr q0
 glhqv#d#hvvvd#hp suhvd#vre uh#h#w vdo#gh#vs rw#69/9(,1

h#p #v#lqvuhvdqv#ghvgh#h#s xqw #gh#y l vwd#h#o ulf r #hv#uhj l vwd#h#o ghf olyh#gh#
 od#dsulfl q#gh#p #yldv#h#q#h#o#h#p sr l#Or v#vsr w#gr qgh#qr #vh#or v#p xhvwd#uhs uh0
 vhaql#h#49/4(#gh#or v#dylvr v#h#q#od#sulp hudv#h#vds dv#s#sur #h#v#s rufhqw d#s dvd#
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 yd#v#fr qvlghudp r v#t xh#h#o#h#o i r qr #p #ylo#kd#vxshudgr #kdfh#v#hp sr #ho#xp eudo#
 sdud#fr qyhuwuh#h#q#d#j r #gdgr #sru#khfkr l#Frp r #v#h#o#dod#Ulfk#Olqj

sr u#xq#odgr #h#o#h#o i r qr #p #ylo#vh#kd#yxhowr #p #v#fhqwudo#s dud#h#o#ixqflr qdp lhqwr #gh#
 od#vr flhgdg#s#sur #sru#ho#r wur #odgr #wdp el q#h#v#f dgd#yh } #p hqr v#glj qr #gh#dwhqfl q#
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 yxhowr #doj r #gdgr #sru#khfkr #+Olqj /#5345/#s l#yill,

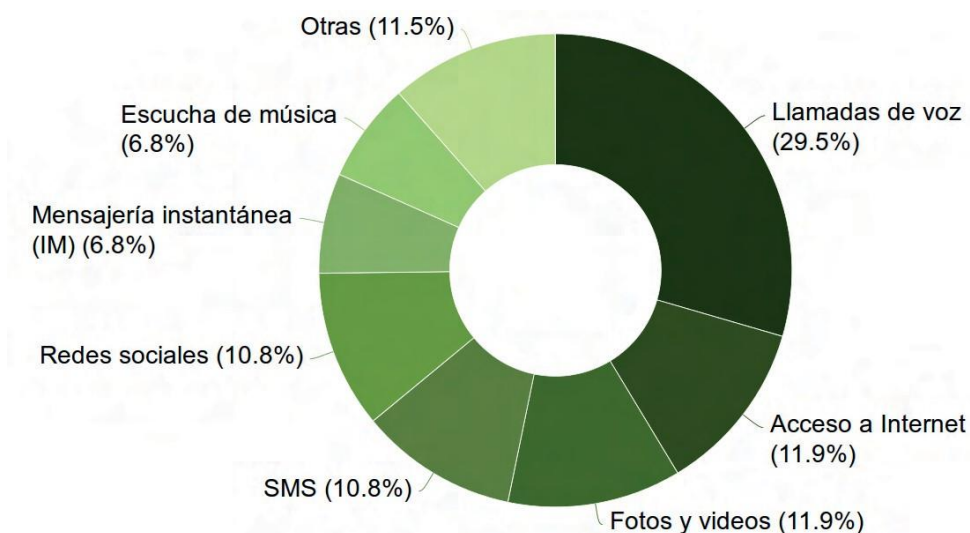
Xqr #gh#or v#o wlp r v#vsr w#gh#F odur #lqfoxlgr v#h#q#od#p xhvwd#Oadp dgdv#olp lO
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 kls vhu# #t xh#Ñp ludqgr #d#od#f#p dud#Ñ#yd#dp soldqgr #vx#vr qulvd#d#p hglgd#t xh#od#
 s dq wlad#t xhgd#f xelhuw#s ru#od#h#udv#E Oodp dgdv#olp lwdgdv#h#q#w gr v#or v#sodqhv#E l#
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 | #h#o#xvr #gh#p #ylo#fr p r #dsdudw #gh#uhsurgxfl q#p xvlf do#+9/(#p lhqvudv#t xh#
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 qdgr #gh#ylghr v#l q wuf dp elr #gh#dufklyr v# | #ylghr oodp dgdv#dj uxs dgdv#h#q#
 ER wr v#E#+44/8(, ##h#q#w #d#xvr v#d#q#p #v#glr vlqfu#vlf r v# #qr #suhylvw v#h#q#od#p d0



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fd#do#p r p hqw #gh#vx#l qwr gxfl□q,l

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 Lq vhuqh#v#p hqvdrhud#lqvvdqwgqhd/#df hvr #d#uhghv#vr fldohv/#qdyhj dflq#z he#r #lq0
 foxvr#od#hvfxfkd#gh#p vlf#d#dfhghqgr#d#vhuyflr#v#gh#vwuhdp lqj #t xh#xqw v#ooh0
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 w#k#h#y#hudqlhj r#f#x# r#h#v#w#e#l#o#r #u#h#l#v#p r#q#w qdp hq#v#Ét xh#v#h#f#odyr#od#vr#p eul0
 oodÉ, #k#dv#d#t xh#x#q#m#y#h#q#v#h#ÉghilhqghÉ#gh#od#f#dqflq#hvfxfkdqgr#x#q#ul#p r#gh#
 ulhj d#h#h#q#or#v#dxulf#o#duh#v#gh#x#v#h#o#ir q#r#p lhqv#d#v#h#o#r fxw#u#f#lhuud#glf#h#qgr#ÉHo#
 v#p d#gho#yhudqr#h#v#p v#s#holj urvr#t xh#h#o#vr#ol#Survhj h#v#f#r#q#x#F WL#fr#q#p s6# #
 srqhch#v#x#p vlf#d#do#y#hudqr É1#Ho#ht xlsr#s#xeolf#l#v#gr #hud#x#q#Qr nld#8533/#f#x# d#
 fdudfv#h#u#v#v#f#d#surp r#l#r#q#d#v#dd#h#q#v#h#hud#v#v#p hq#v#h#v#x#u#s#ur gxfw#u#gh#p vlf#d#
 glj l#d#o#L#Loxvud#f#l#q#Q1#5, 1

Hq#frq#wds du#l#g#d# #h#q#o#sr#fdv#p v#uhflhqv#v#od#p lvp d#r shudgrud#d#krud#gh0
 yhqld#F odur #ghglf#ydulr#v#vsr#w#d#s#xeolf#l#v#u#v#x#v#huyflr#F odur #p vlf#d#x#q#d#
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 s#ur gxflq#p sr uwdqwh#s#dud#y#h#q#ghu#od#f#dsdflgdg#gh#u#s#ur gxflq#p#gh#d#f#klyr#v#p s6

p lvp r#vhp sr#p □vlfdu#r fin⁴¹#Fr p r#v#yh#od#lghd#qr#hv#p x| #gli huhqv#d#od#gh# #
 d□rv#dqwv#p lhqvadv# xh#hq#or v#□owp r v#vsr w#g h#od#f dp sd□d#od#hp suhvd#r sw#
 sr#fr qwdwv#d#Odd#Hvs □v#w #xq#sr sxdud#f w| }# #fdqvdq v#m yhq#s d#sur p r 0
 yhu#ho#vhuylfr l#Od#hvfxfkd#gh#p □vlf#d#hqw qf hv/#uhvxod#lqh { l v#hqv#d#f r p lhq0
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 orv#r wr v#sr#y□d#gh#odv#uhghv#vr fldhv#Loxvudf l□q#Q 176, 1



Loxvudf l□q#Q 176 #Yly□#dp lwdgr#F odor#5346,#ho#dfhvr#p □ylo#h#
 lqvwdqw□qhr#d#odv#uhghv#vr fldohv#fr p r#uhf xvr#s sulqf lsd

Wdp elq#hv#ghvdf de ch#od#vud| hf#wuld#gh#od#ixqlr qdolg#gh#uhj l vwr #gh#ir w v#
| #ylghr v#fj xdp hq v#fj qh { l v#q v#fj qh #od#s ulp hudv#hwls dv#s hur #fx| r #vdow #v#gd#
hq v#fj v#v#fj #od#v#uf hud#hwls d#fxdgr #sdvd#do#45(#fr qylw#qgr v#fj qh #od#v#uf hud#
ixqlr qdolg#gh#uhv#q v#gd# +ghvs x v#gh#od#oodp dgdv#gh#yr }# #ho#hgy#gh#
VP V,1#Doo#s duhf l#ud#dofdq} du#f l#ud#hv#le ldgdg/#s rut xh#ho#fuhflp lhq w #h#od#
f x duv#hwls d#fxdgr #sdvd#d#uhv#q v#fj qh #47/7(#gh#or v#xv v#ghq v#fj dgr v#hv#
p x| #p r ghudgr l#Gh#khfkr #ho#uhj l vwr #gh#ir w v#f dv#v#hp suh#hv#dfrp sd#dgr #sr u#
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ir wr #Shuvr qdo#533: #gr qgh#fr q#x q#l v#p r #gh#v#x qd#x w r chud/#gl v#q w v#shuvr 0
qdihv#uhf odp dq#t x h#v#h#v#p h#x qd#ir w #s dud#oxh j r #vhu#v#xelgd#h#ho#ir w or j #gh#
od#hp suhvd⁴⁵l

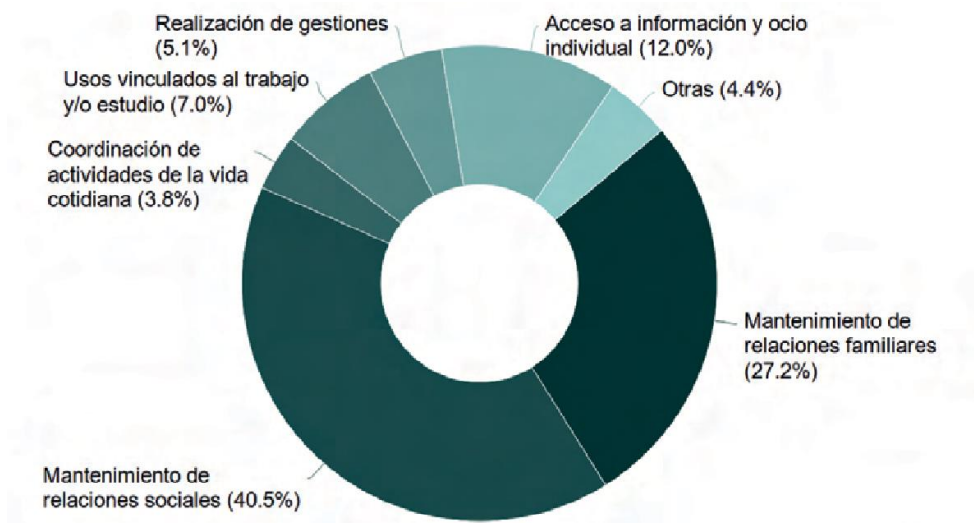
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uhv#s r u#lqg#f du#or v#ydor uhv#gh#od#r sflq#EHqy#gh#VP VÊ#t xh#hv#ho#v#h xqgr #
xv r#uhv#q v#gr #h#od#v#hv#s ulp hudv#hwls dv#+44/7(#h#odv#sulp hudv#gr v# #
4: /6(#h#od#v#uf hud#ho#s r uf h#q v#h#p v#vdow #h#ho#s hu#gr #fr qvlgudgr #s hur #
t xh#ghv#l hqgh#do#t x l q w #oxj du#h#od#v#p d#hwls d#fr q#xq: /: (#uhv#j qdgr #sr vl0
flr qh v#h#dyr u#gh#or v#xv v#t xh#uht xlvh#q#df hvr #d#g dw v#gh#Lq v#uq hwl

l lqdôgdg #hævr #j hæp Öylo

Ho#v#ir q#p cylo#hv#N#h#s ulq#s l#r N#doj r #Ê v#oÊ l#V l q#hp eduj r /#hvd#x v#ldgdg#s duhf l#
uhodflr qduv#s ulq#s l#dp hq v#f r q#od#f dsldgdg#t xh#v#h#h#o#glvs r v#v#r #gh#p dqv#q hu0
qr v#h#fr q v#f w #fr q#suvr qdv#f huf dqdv l#Sr u#or #p hqr v#hvr #hv#or #t xh#v#j lvh#q#or v#
vsr w#gh#odv#r shudgr udv#fr p r #l qdolg#Ê dsur slgdÊ =#gr v#v#uf l r v#gh#or v#e rhv#r v#
gho#xv r #gh#or v#p cyloh v#h#hvd#s xeolfgdghv#fr uuhv#r qgh#do#p dqv#q l p lhq w #gh#uhod0
flr qh v#r fldohv#+dp lj r v#h#j uxsr v#gh#s duhv#73/8(# #uhodflr qh v#idp lolduhv#+s dguhv#
khup dqv#h#f l#5: /5(#yhu#J u#ilfr#Q 196, 1

Sduhf l#ud#f odor #t xh#s dud#odv#r shudgr udv#ho#xv r #gho#p cylo#v#h#q duf d#h#od#
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fr p r v#x#gh#fr q#Lq v#uq h#v#l q r #sdu#qr #shughu#ho#fr q v#f w #fr q#or v#q x hv#v#r v#k#f luf x#w#
gh#dihf w v# #uhfr q#flp lhq w v#p xw r v#t xh#h {fox| h#d#or v#r v#v#Z lqr fxu#533<#s1#65,1



J u c i l f r # Q 1 3 / # 6 1 # l q d o l g d g # g h # b v r # s u h g r p l q d q w h
I x h q w # h a d e r u d f l o q # v r e u h g d w v # s u r s l r v

Hv#dqf odrh#gho#xvr #gho#p □ylo#hq#odv#uhodflr qhv#fr q#or v#p □v#fhufdq v#vh#
dvr fld#d#ilqhv#p □v#o□glfr v# #p hqr v#ir up dchv #Vl#e lhq#hvvd#fr qglf□q#hv#p d l ru0
p hq#v#fr q v d q v #d#or #oduj r#g h#w gr #ho#s huor gr #vr q#vj lqlf dkyr v#or v#dfhq w v#
t x h#y d#w p d q r l #Hq#or v#sulp hur v#d□r v#odv#uhodflr qhv#vr fldohv#ds hqdv#ds duhf hq#
fr p r#xvr v#sr vleohv#+45(# # # #h q # f d p e l r # v r q # s u r s x h v w v # h o # f r q v d f w # f r q # o r v # i d 0
p l o l d u h v # + 6 6 (# # # # x q d # y d u l h g d g # g h # r w a r v # t x h # l q f o x | h q # o d # u h d o l # d f l o q # g h # j h v w r 0
q h v # h o # d f i n v r # d # l q i r u p d f l o q # # r f l r / # h o # v u d e d m # # h v w x g l r # # o d # f r r u g l q d f l o q # g h #
d f v y l g d g h v # # x h # h q # f r q r m q w # o o h j d q # d o # 8 7 (# g h # v r g r v # o r v # s u r s x h v w v l # O d # s u h v h q 0
f l d # h q # o r v # v s r w # s x e o l f l w l u l r v # g h # h v w v # x v r v # g l y h u v r v # g h f u h f h # h q # o d v # h w d s d v # v l 0
j x l h q # v # v # u r q g d q g r # h q # d p e d v # h o # 5 ; (# # # # v d p e l o q # g l v p l q x | h q # o r v # u h o d f l r q d g r v #
f r q # h o # p d q v # l p l h q w # g h # o d v # u h o d f l r q h v # i d p l o l d u h v # + 6 5 (# h q # o d # v h u f h u d # h w d s d #
5 6 (# h q # o d # f x d u d l # H o # q l f r # x v r # t x h # l q f u h p h q v d f o d u d p h q v # v x s u h v h q f l d # v # # N d o #
p l v p r # v h p s r # N d o # p □ v # k d e l v x d o # h q # r v # d y l v r v # h o # p d q v # l p l h q w # g h # o d v # u h o d f l r 0
q h v # v r f l d o h v # t x h # w d s o l f d # v x # u h f x h q f l d # h q # h o # s h u o r g r # = 4 5 (# h q # o d v # s u l p h u d v # h v d 0
s d v # 7 3 (# h q # o d # v h u f h u d # 7 < # h q # o d # f x d u d l

Yhdp r v#gr v#hrhp sor v#dq v#w v f r v l # H o # v s r v E h e □ g h # d # h p s u h v d # X q l r q # + 4 < < < #
p x h v u d # d # x q d # s u r i h v l r q d o # g l u j l h q g r # x q d # v u h d # h q # h o # f d p s r # d s d u h q v # p h q v # x q d #
r e u d # f l y l o # t x h # k d f h # x q d # s d x v d # h q # v x # v u d e d m # s d u d # o o d p d u # d # v x # f d v d l # O d # p x r h u #
s u r i h v l r q d o # v d p e l o q # h v # p d g u h # v x # e h e □ k d # t x h g d g r # d o # f x l g d g r # g h # o d # d e x h o d # s h u r #
h v w # l q t x l h w > # h o # p □ y l o # s h u p l v # t x h # o d # y r } # g h # o d # p d g u h # o r # f d o p h l # H o # h v o r j d q # i l 0



Loxvwudflq#Q1# EHe#Xqlir q#4<<<, #ds hodflq#d#ud}r qhv#
sr ghur vch#h#xqd#hwds d#d#q#lqwur gxfwr uld#gh#od#whfqr or j d

qdo#or #uhp duf d=#EF xdgqr #oohj d#x#yr }#oohj ov#yr vÊ#Loxvwudf lq#Q1#, V#r q#yd0
ulr v#or v#dvs hf w v#gh#lqvu#v#h#v#v#lylv#gh#xqd#hwds d#hp s udqd#gh#od#lqwr gxf 0
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or v#v#f w#uhv#gh#p d#ruh#lqj uhvr v#d#or v#v#f w#uhv#p hgrlv# #dgt xlvh#s#ur v#j r qlv0
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xqd#o#q#h# #xq#ds#dud# gh#h#chir qod#p oyl#B⁴⁷

P xflr#p o#v#h#f#d#h#q#h#o#h#p sr #ho#vsr v#Dvx q#r v#idp loldulh#613#F odor #5345#
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t xhv#É#fr qvl v#h#q#h#q#s xeolf dflr qhv#gh#h#r w#É#lq#r qy#h#lq#v#v#É#o#d#k#hup dqd#fr q#

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ho#vs r wgh#f <<<#h#g d#hqv#h#od#hulhg dg#gh#s ulp hur # #od#yldqgdg#gh#o#p r 1#Od#
idp lold#s hup dqlfh#f r p r #hvs dñr #gh#lqv#u#v#s dud#od#s xeolf lgdg#s hur #qr # d#hq#
v xv#ixqflr qhv#p o#v#vr ohp qhv#v#lqr #hq#xq#m#hj r #p o#v#ghvfr qvdf v#udgr 1#

Shur #f r p r #v#h#glm #ho#xvr #s ur s xhvw #gh#p dqhud#p o#v#ghvdf dgd#qr #v#h#ylq0
foxd#d#odv#uhodf lr qhv#idp lolduhv#v#lqr #d#odv#uhodf lr qhv#f r q#or v#s duhv#t xh#vr q#ñ
fdv#v#lhp s uhñ#myhqv#Vxf hgh#s r u#h#p s or #hq#Fols #+F WL#P o#ylo#5337#gr qgh#
or v#VP V#luyh#s dud#f r p hqv#u#adv#ylux#ghv#gh#xq#v#p d#p xvf do#r #hq#ho#s r v#
p o#v#dq#lj xr #+h#q#od#p xhvw#d, #hq#ho#f xdo#ho#h#h#v#od#f ds v#ud#gh#p qj hqv#=#Shu#r#
+F WL#P o#ylo#5337, #hq#ho#f xdo#xqd#p x rh#u# r wj udi#d#d#xq#ghvfr qr flgr #f#x# d#p d0
j hq#uhf#xhug#d#xq#f r finu#vs dqlho1#Gdgr #t xh#od#v#qlf d#v#lj xh#d#or #oduj r #gho#v#hp 0
sr #v#h#s xhgh#p hqflr qdu#Fxp soh#d#r v#P rylv#du#5344, #t xh#duudqf#d#p r gr #gh#
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v#o#ir qr #p o#yl#hv#lqv#v#v#le#d#Dkr ud#elq#s dud#ghp r v#v#du#h#v#d#h#v#l#v#od#h#v#v#d#v#0
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vlw #gho#p dq#v#qlp lhqw #gho#f r qvdf w #fr q#or v#s duhv#t Lox v#vdf l#q#Q18, 1

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fodudp hqv#p lq#ul#w#ld/#f r p r #d#v#h#solf#h#l#v#v#xq#f dv#r #gh#f lhuw #lqv#u#v#Vh#



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p dq#hqlp lhqw#gho#f r qvdf w #fr q#or v#s duhv#t hq#sulp hu#oxj du

widvd#gho#vs r wS hulrghwld#sduh#gh#od#f dp s d#d#gh#qwr gxflq#gho#7J #gh#P rylwdu#
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 Dgqgh#kdl #doj r#sdu#fr qvdu#dk#hvv# | l#Whqj r#7J #gh#P rylwdu#E `#srut xh#h#qj r#
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 uhj lvvur #hq#ylghr #t xh#vdoh#hq#ylr #hq#xq#fdqdo#gh#qr v#f ldv#j udedflq#gh#dxglr/#
 hp lv#q#gh#uhsruv#s#dud#udgr v/#w p d#gh#f#wj udi#dv#uhj lvvur #gh#hqwhylwldv#Sxh0
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 ulr glvp r/# #gh#doo#ho#ghvduur oor#duj xp hqwd⁸ #Shur /#v#dyh# #gh#p r gr#qyr o#qwdulr #
 ho#v#sr v#h#ylghqf lq#vdp elq#odv#sur ixqgdv#suhv#r qhv#d#t xh#v#h#h#qf xhqwdq#r p hvlgdv#
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 odv#vudqv#r up dfr qhv#v#f q#o#j lfdv⁹# #gho#xvr#hp suhvduldo#gh#odv#p lvp dv1#Sru#hoor#
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 fr#Sdj lqd245# #hq#od#fxdo#h{suhvdedq#t xh#or#p r vwdgr #hq#ho#dylr

vh#oodp d#s r olydohqf ld# #hv#xq#p r gr #gh#s uhf dul} du#h#wde dm #hq#or v#p hglr v#gh#f r 0
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 f lwduld#v#kdf h#ds r or j qd#gh#od#s uhf dul}df lq#gho#wde dm #s hulr gvwv#f r # d#t xh#v#ohj 10
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Oruhv# #Fkduudv#frqfox#dq#vx#dq#olvlv#suhj xqwqgrvh# #suhj xqwqgr oh#do#
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qlr v#fr ohf#wlr v#sdud#y hqghu#h#o#ir qrvBÊ1

Shuvr q d r h v

Xq#f r q m q w #gh#y d u l d e d v #l q d o w f d v #d o x g h q #d #o r v #s h u v r q d r h v # x h #v r q #s u h v h q w l g r v #f r 0
p r #s u r w l j r q l v w l v #g h #r v #v s r w #X q d #s u l p h u d #g l v l q f l q #h v #o d #t x h #g h e h #u h d o l #d u m #h q 0
v a h #v u h v #j u x s r v #g l v l q w v #g h #h q i r t x h r =

d#or v#vsvr#w#t xh#l h q h q #s u r w l j r q l v w l v #g h i l q l g r v #f r q #f d u d f v h u v w l f d v #s h u v r q d 0
d v #l g h q w l l f d e o h v l #V r q #o d #p d l r u #d #g h #o r v #d y l v r v #+93/8(,/s h u r #h v w q #o h m v #g h #
p r q r s r o l #d u #o d #p x h v w d l

e#or v#vsvr#w#t xh#u h f x u u h q #d #v h f x h q l d v #f r q #q x p h u r v r v #s h u v r q d r h v #t x h #q r #w h 0
q h q #u r o h v #g h p d v l d g r #g h i l q l g r v #H v v h #j u x s r #d o f d q #d #x q #s r u f h q v d r h #l p s r u v d q v h #
+63/7(,l #H v #p x l #f r p #q #h q w a h #r v #d y l v r v #g h #h v s r q v r u h r #s h u r #v d p e l q #h v #u h f x 0
u u h q v h #h q #o d #d s h o d f l q #d #s o d q r v #u s l g r v #g h #g l i h u h q v h v #s h u v r q d v #k r p r j h q h l #d g d v #
h q #d o j #q #s x q w #+t w s l f d p h q w #x q #x v r #g h o #p #y l o #o o h j d q g r #d o #f d v r #g h #y h u g d g h u d v #
f r u h r j u d i #d v #p x o l v x g l q d u l d v #h o #f d v r #p h q l r q d g r #g h #H o #w h p d #g h o #y h u d q r #h v #x q #
h r h p s o r #g h #h v w #o w l p r , l

f#l q d o p h q w #x q #s h t x h #r #s r u f h q v d r h #g h #r v #d y l v r v #q r #f x h q w l #f r q #s u r w l j r 0
q l v w l v #k x p d q r v #l d #v h d #s r u t x h #v #o r #v h #p x h v w d q #d s d u d w v #r #d q l p d f l r q h v #+d o j r #
f r p #q #h q #o r v #s u l p h u r v #d #o r v #r #s r u t x h #v h #r s v d #s r u #d q l p d o h v #t x h #d x q t x h #d q w r 0
s r p r u i l #d g r v #+f r p r #o d #f d p s d #d #s d u d #F r p x q l g d g #P r y l v w l v #g h #o d #d j h q l d #
\\ r x q j #) #U x e l f d p #D u j h q w l d #h q #533< ,/q r #s h u p l v h q #x q d #l g h q w l l f d f l q #f o d u d #
g h #o d #f d u d f v h u v w l f d v #s h u v r q d o h v #g h #f d g d #s h u v r q d r h l

H q w h #r v #v s r w #g h o #s u l p h u #j u x s r #s x g l h u r q #l g h q w l l f d u v h #576#s h u v r q d r h v #l #
s d u d #f d g d #x q r #g h #h o o r v #v h #u h j l v w #h o #f j u x s r #h w l u r #j #q h u r #f o d v h #v r f l d o #l #h o #p r 0
g r #h q #t x h #h u d #s u h v h q w l g r #s r u #h o #d y l v r l

J u x s r #h v d u l r

U h v s h f w #d o #j u x s r #h w l u r /#d o w #d #o d #y l v w #o d #q r w l e d h #r e u h u h s u h v h q w l l q #g h o #
j u x s r #g h #o r v #d g x o w v #m y h q h v #d t x h o o d #h w l s d #s r v h u l r u #d #o d #d g r o h v f h q l d #l #t x h #
o o h j d #k d v w #o d #d g x o h #s s u r s l d p h q w #g l f k d #+d s u r {l p d g d p h q w #h q w h #53#} #68#
d o r v , l #S r u #v x s x h v w #t x h #g d g r #t x h #h v h #d q #d v l v #v h #e d v d #h q #o d #y l v x d d #d f l q #g h #
o r v #v s r w #h {l v h #f l h u v #p d u j h q #g h #h u r u #s r v l e d #h q #o d #l g h q w l l f d f l q #g h #o d #f d u d 0
v h u v w l f d v #s h u v r q d o h v l #S h u r #g h #x d o t x l h u #p d q h u d #h q #o d #p x h v w d #h o #j u x s r #g h #o r v #

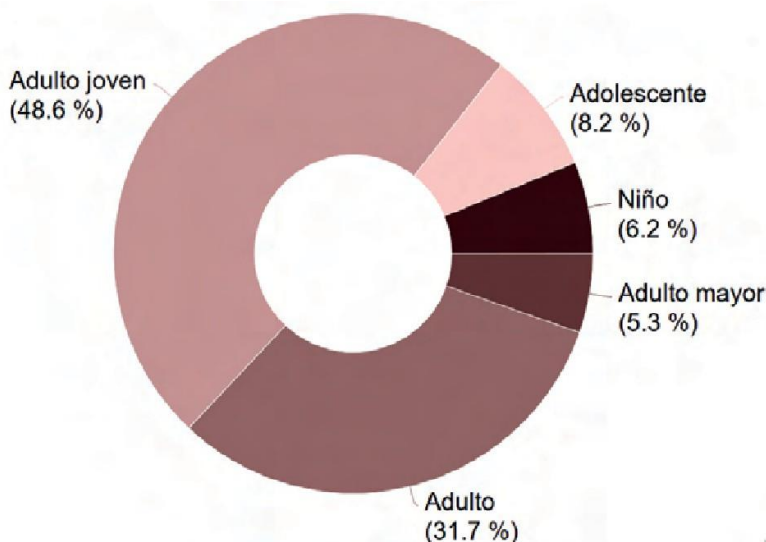
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D#or #t xh#v#vxp d#t xh#N#hq#od#hp o#vf d#t xh#q#vuhvd#t x#N#or v#nyhqhv#kdq#
vlgr #ghq#wlf dgr v#fr p r #or v#hduo} #dgr s#vuv#gh#odv#h#f qr or j o#v#gh#f r p xqlfdl#q#
qdwhyr v#glj hwdoh#gh#vr f lhgdhv#s uhilj xudvlydv#s r v#hgr uhv#gh#f r qr f lp lhq#w v# #
frp s hvqfldv#ghvfr qr flgr v#s dud#vxv#p d| r uhv⁴: 1



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I xhqvh#hoder udf#q#vr euh#gdw v#sur slr v

Fr p sdudqgr #adv#glvwle xflr qhv#gh#odv#sulp hudv#hvwls dv#uhvs hf w #d#odv#sr vvh0
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Sru#r w d#s duw l /#r v#s ur vāj r q l v w l s h u h q h f l h q v h v d#r v#j uxsr v#g h#p h q r u#h g d g#
+dgr ohvfhq v h v# #q l □ r v, v r q#l q h { l v h q v h v#k d v w l#5336#s dud#luuxp s l u#oxhj r#g h#h v h#
d r =#d o f d q} d q#h q#f r q r q w #x q#58(#h q#od#huf hud#hvwls d# #oxhj r#e d r d q#d o#46(#s d 0
u d#o d#□ o w p d#g h v f h q r#h v v h#□ o w p r#t x h#s d u h f h#f r u u h v s r q g h u v h#f r q#x q d#u h f x s h u d 0
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o d#f x d u w l

Ho#j ux s r#g h#or v#d g x o w v#p d l r u h v#h v#h o#p h q r v#u h s u h v h q w l g r /#s h u r#d g h p □v#v x#
s d u w l f l s d f l q#h v#g h f u h f l h q v h#<(#h q#odv#s ulp hudv#hvwls dv#/: (#h q#od#huf hud#7(#
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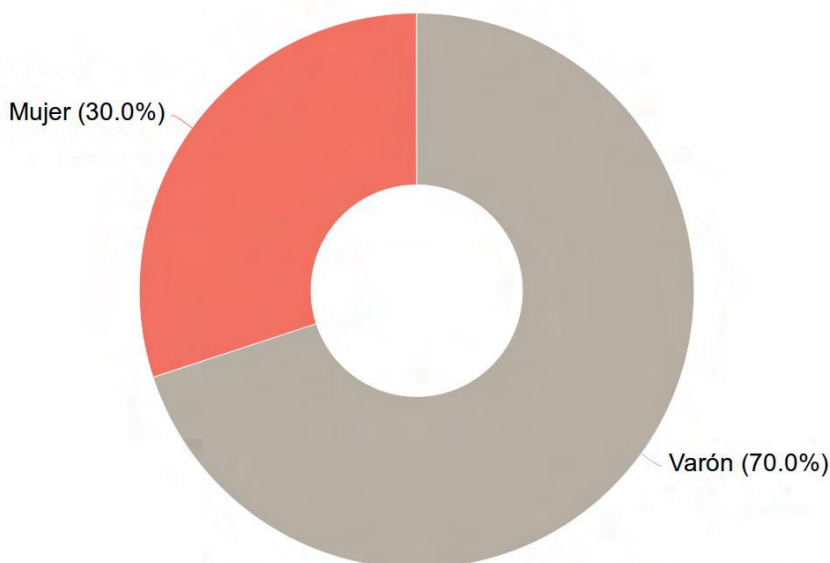
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w a r g x f f l q#g h#x q d#ē q x h y d ē#u f q r o r j □ d#v h#d v r f l d#v x#x v r#d#y d o r u h v#g h#d y h q v x u d/#
l q q r y d f l q# #N d#y h f h v#p s o c f l v d# #r w d v h#s o c f l v d p h q v h#p d v f x o l q l g d g#p l h q w d v#
t x h#x q d#f r q v h f x h q f l d#g h o#s u r f i n r#g h#g r p h v w l f d f l q#h v#h o#s d v d r h#d#x q d#f r q v l g h 0
u d f l q#p □v#s d v l y d#g h o#x v x d u l r# #v x#f r u u h v s r q g l h q v h#h p l q l} d f l q l#

Doj r#g h#h v w #s d u h f h#t x h#s r g h p r v#f r u u r e r u d u#h q#h v w d#p x h v w d#g h#v s r w#s x 0
e o l f l w u l r v l#H q#f d g d#h v w l s d#h o#s r u f h q w l h#g h#s u r vāj r q l v w l v#y d u r q h v#h v#p x l#v x s h 0
u l r u#d o#g h#p x r h u h v#s d u d#w g d#o d#p x h v w d#o d#u h d f l q#h v#g h o# 3(#h q#h o#s u l p h u#f d v r#
f r q w d#h o#63(#h q#h o#v h j x q g r#+y h u#J u o i l f r#Q l 98, #

Shur#h v w d#g l i h u h q f l d#h v#d o q#p □v#p s r u w d q v h#h q#o d v#s ulp hudv#hvwls dv#h q#o d v#
f x d d v#l g h q v l f d p r v#d#p □v#g h#f x d w r#y d u r q h v#+; 6(#s r u#f d g d#p x r h u#4: (, l#S d 0
u h f l h u d#o j l f r#g d u o h#o d#u d} □q#d#P ruoh| =#h q#o d#p h g l g d#h q#t x h#h o#p □y l o#h v#g r p h v 0
w l f d g r/#o d#s d u w l f l s d f l q#h p h q l q d#u h v x o w d#p d l r u l

Fodv#vr:fldo

V l#u h v x o w d#f r p s o h m #h v w l e d f h u#f r q#s u h f l v l q#o d#h g d g#g h#or v#s h u v r q d r h v#s u h 0
v h q w l g r v#h q#or v#v s r w/#h v#d o q#p □v#g l i o f l e#l g h q v l f d u#o d#f o d v h#v r f l d o#g h#or v#p l v 0
p r v l#F r q#w g r#x q#f r q r q w #g h#l q g l f d g r u h v#s h u p l v h#u h d } d u#f l h u d v#l q i h u h q f l d v#
t x h#h q#u h o d f l q#d#o r v#r e m h v y r v#s u h y l v w v#u h v x o w d#x i l f l h q v h v#H q#h v h#h q w l g r /#
o d#f r g l i l f d f l q#g h#or v#s h u v r q d r h v#h#d w x y r#f r p r#f u l w u l r v#d o#w s r#g h#r f x s d f l q#
t x h#h v#p r v w d e d#v w d e d m v#p d q x d o h v#s u r i h v l r q d o h v#r#h v x g l d q v h v#x q l y h u l v u l r v#



J u#ilfr#QI3/4#81#Shuvrqdmhv#hvj □q#j □qhur
I xhqvh#hoder udf#lq#vr euh#gdw v#sur slr v

r fxsdf#r qhv#gluhf#vly dv#r #nh#ut xlfdv/#f dufdv#h#v#v#f dv#gh#od#y hv#wp hqwl/#ylylhq0
gdv/#p r eloldulr #| #ht xlsdp lhq#w v#| #p r glvp r v#y#huedohv^{4<1}

Sxhgh#duj ; luvh#t xh#h#v#h#df hufdp lhq#w #f duhf#h#gh#suhflv#lq1#Gh#fxdot xluh#p d0
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p □v#vj qlilf#d#yr #hv#od#hqr up h#v#xeuhs uhvqh#v#lq#gh#or v#vhf#w uhv#gh#p hqr v#uh0
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glvsdulgdg#h {lv#h#q#h#l

Ho#vhf w u#vr f ldo#t xh#h#q#f r qv#ds du#gd/#ds duhf h#vr euh#uhs uhvqh#wlgr #p □v#doo#
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or v#vhf w uhv#gh#p d#l r u#s r ghv#dgt xlv#v#r #| d#t xh#ho#47/; (#t xh#dof dq#dq#h#q#od#
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 h v h u h r v l s d g d#f r q#d l u h v#j d x f k h v r v l#l q d o p h q w/#h#o#□o l p r#v s r w d#f r q v l g h u d u#h v#
 x q r#h#q#h#f#x d o#h#f r p h g l d q v#M v□P d u d#O l v w u l#v#h#e x u d#g h#k#q#s h d w q l#

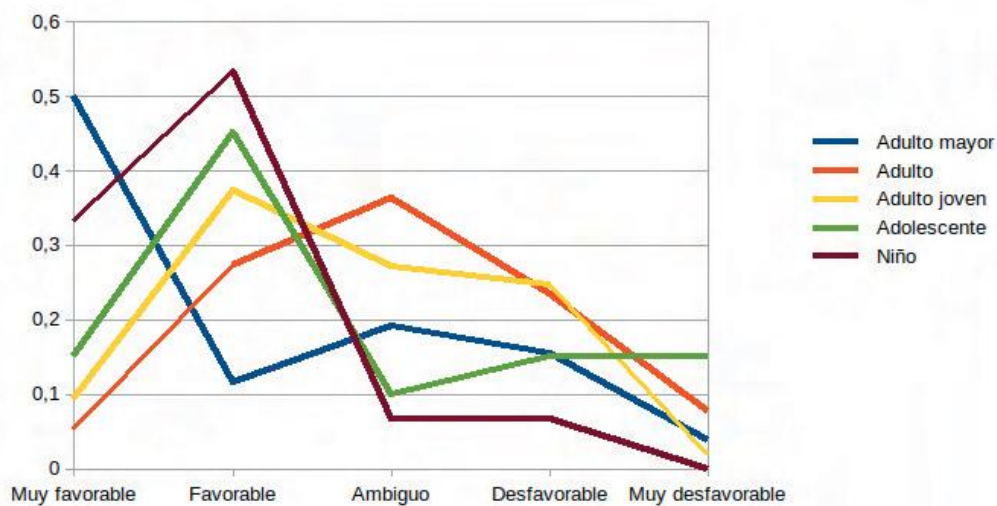
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 d s d u h f h q#h q#h v w v#v s r w/#q r #o r#k d f h q#g h#p d q h u d#i d y r u d e c h l#H v w #q r v#o o h y d#d#o d#
 □o l p d#y d u l d e o h#f r q v l g h u d g d#d o#p r p h q w#g h#d q d o l#d u#o r v#s h u v r q d r h v#s u h v h q v l g r v l

Suhvhqwdf l□q

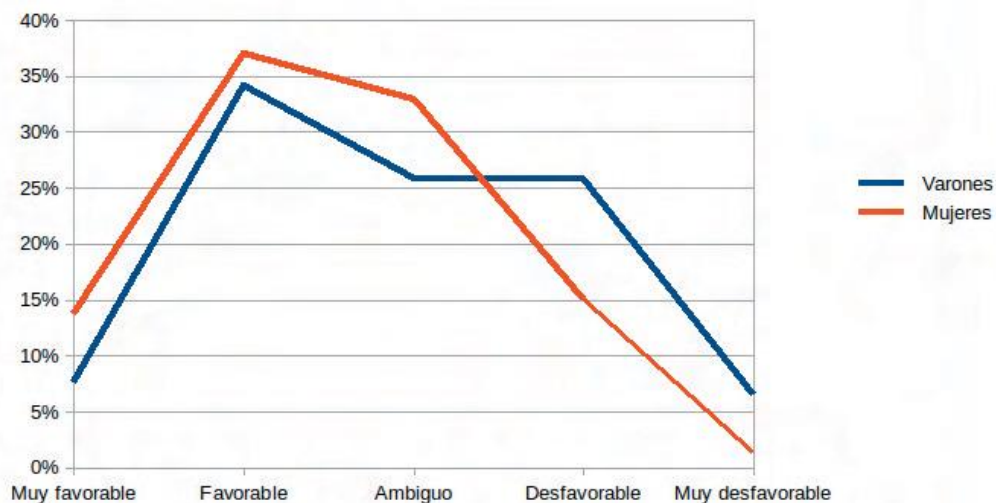
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 s d u d#o r #f x d o#h#x v d }□x q d#h v f d o d#g h#O l n h u#t x h#e□v l f d p h q w/#g l v l q j x h#h q w h#v l#
 h o#s h u v r q d r h#h v#s u h v h q v l g r #f r p r #x q#p r g h o r#g h v h d e o h#t s u h v h q w d f l □q#i d y r u d e o h#
 r #f r p r #x q#d q v l p r g h o r#d o j x l h q#d#t x l h q#h y l v u#t #f x l d#f r q g x f v d#x#t s f l r q h v#r q#
 g h v o h j l v l p d g d v#s u h v h q w d f l □q#g h v i d y r u d e o h,l

Frp hqfhp r v#s r u#o r v#j u x s r v#h v d u l r v l#H q#h o#J u o i l f r#Q l 99#v h#p x h v w d#x q d#u h 0
 s u h v h q w d f l □q#g h#o d v#h v f d o d#v s d u d#f d g d#j u x s r#h q#s r u f h q w d r h v#g h o#w v d o#g h#f d g d#
 x q r#g h#h o o r v l#H q#f d g d#f d v r#h o#□u h d#f x e l h u w d#h q w h#d o#q h d#t #h o#h r#g h#d v#d e v f l v d v#
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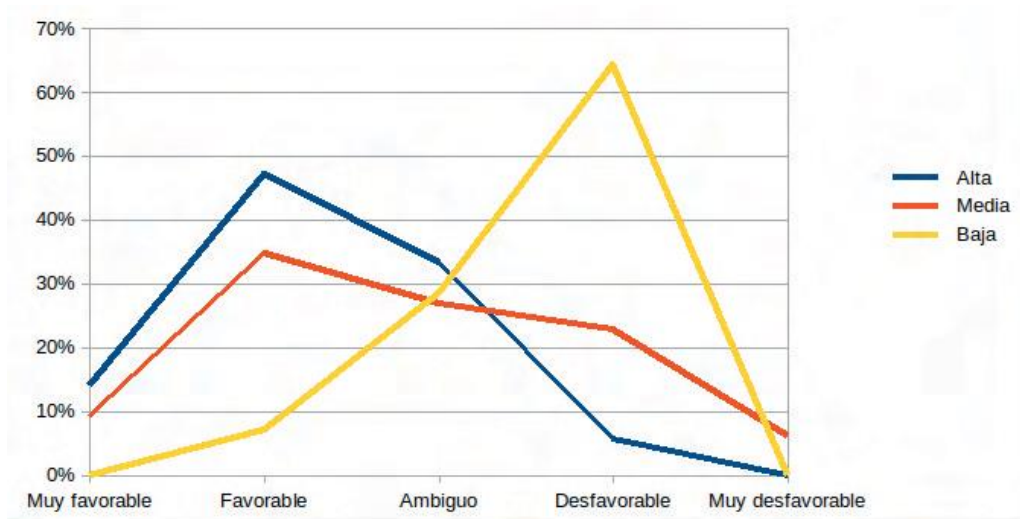
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 g h q f l d#d#v h u#s u h v h q w l g r v#g h#p d q h u d#i d y r u d e o h=#95(#g h#s u h v h q w d f l r q h v#i d y r u d 0
 e o h v#t#p x l#i d y r u d e o h v#t#S I #f r q w d#x q#4<(#g h#s u h v h q w d f l r q h v#g h v i d y r u d e o h v#r#
 p x l#g h v i d y r u d e o h v#t#S G,l#O r v#d g x o w v#v r q#s u h v h q w l g r v#g h#p d q h u d#t x l g l v d q v#
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 or v#ydr qhv l#Odv#sulp hudv#oohj dq#d#xq#84(#gh#SI #fr qwd#49(#gh#SG#p lhqwdv#t xh#
 sdud#or v#v#h#j xqgr v#or v#ydr uhv#v#r q#gh#xq#75(#gh#SI # #xq#65(#gh#SG1

I lqdp hq v#h#ochj dp r v#d#od#suhvhqwdflq#gh#or v#s#huvr qdrhv#h#j □q#fodv#vrfldo#
 +J uoiffr#Q I3. #ñ| #odv#v#vshfkdv#v#fr qilup dq#p lhqwdv#h#94(#gh#or v#s#huvr qd0
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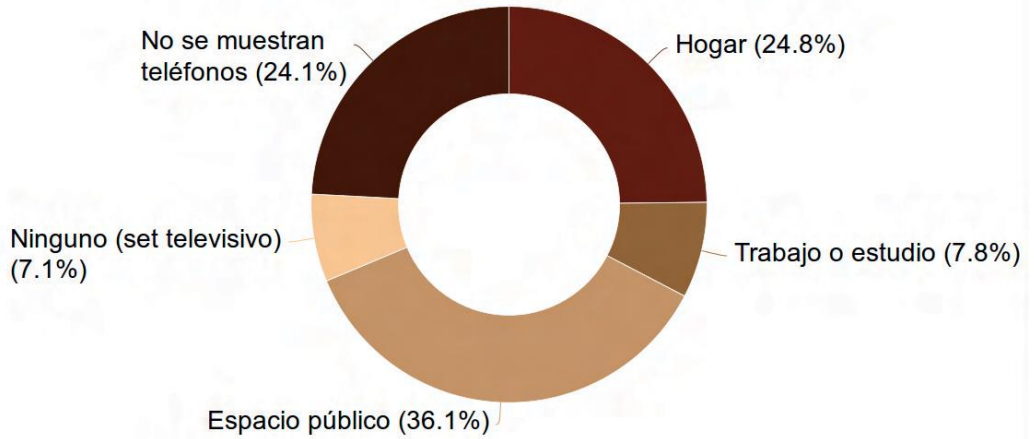
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Fr p r#ho#xvr#sr g#d#fr qhf#v#v#gr v#p elw v#gli h#h#q#v#v#h#v#v#d#y#dul#de#h#v#gh#r s0
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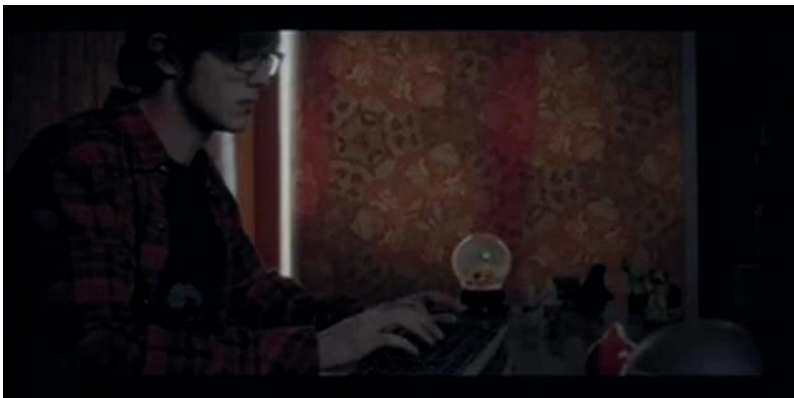
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| #gh#doo#d#69(#h#q#od#v#o#p d1#Or v#t xh#v#h#or fdol#dq#h#q#or v#oxj duhv#gh#v#de#dm #r #
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sul#vr q#or v#p v#q#p hur v#v#N#q#f#uhp hqv#v#x#p sr u#v#q#f#ld#h#q#wh#v#v#s ulp hudv#h#v#d0
sdv# #od#v#huf#hud#s#v#d#qgr #gho#7<(#do#85(#s#hur#oxhj r#ghv#f#l#h#q#h#q#do#7:(1

Gh#fxdot xihu#p d#q#hud#ho#p lvp r#hvs dflr #s#eolf#r #qr#shup d#q#h#h#l#q#y#dul#dq#v#h#
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fdvd#gr qgh#v#l#h#q#h#v#x#d#exh#r ##do#t xh#oh#gl#h#E#q#h#f#v#l#w#v#dehu#v#p h#oohj o#doj o#q#
p dlo#l#Od#fr qh#l#q#sru#yr# #d#s#x#gh#h#v#de#h#f#h#v#h#ghvgh#od#f#dooh#s#hur#od#y#l#d#gl0



J u o i f r # Q 1 % < l # è p e l w r v # h q # o r v # t x h # v h # g h v d u i r o o d # o d # f r p x q l f d f l o q
I x h q v # h o d e r u d f l o q # v r e u h # g d w v # s u r s l r v

j l v d o # s h u p d q h f n # d q f o d g d # d # o d v # o r f d o l } d f l r q h v # i o v l f d v l # V l h v # d o r v # g h v s x o v # o l e h u d u o d #
y d # v h u # o d # s u r s x h v w l # s u o f w f d p h q v # s u r j u d p o w f d # g h # D i x h u d # + F W L # P o y l o # 533: , = #
d g r o h v f h q v h v # f r q # d v s h f w # g h # g o i l f v g h # y l w l p l q d # G # v r q # l q v h u s h o d g r v # s r u # h o # o r f x w u = #
É Q r # v h q o v # t x h # h v w l # h q f h u d g r # d # q r l # W r g r # f d p e l o l # V d o / # g d c h # L q v h u q h v # d k r u d #
v d p e l o q # h v w # d i x h u d É # L o x v w d f l o q # Q 1 % , l # l l q d o p h q v # E d f n # w r # d f w h y l w l n # + F o d u r #
5348 # p x h v w d # x q d # x f h v l o q # g h # h v f h q d v # h q # o d v # t x h # p o y l o h v # + l # v d e d w , # d f r p s d o d q #
d # v x v # x v x d u l r v # h q # o d v # d f w y l g d g h v # p o v # g l y h u v d v # v x i u l h q g r # j r o s h v # y l e u d f l r q h v # k x 0
p h g d g # p l h q v d v # d y r } # g h # D { o # U r v h # q r v # g d # d e l h q y h q l g d # d # d # n q j o d l



L o x v w d f l o q # Q 1 % : l # D i x h u d # + F W L # P o y l o # 533: , = # h o # d f l w r # d # L q v h u q h v #
p o y l o # s h u p l w # l e d q g r q d u # l q v h u l r u h v # s u h v h q w d g r v # f r p r # f x h y d v

Rwd#ydule d#lqgdj dgd#t xh#vh#uhodflr qd#d#odv#or fidol#dflr qhv#gh#adv#lqvudf 0
flr qhv#fr p xqlf dvydv#hv#od#gho#vls r#gh#glvsr vlvyr v#t xh#vh#xvd#dq#Ñh#q#r v#
vsr w#Ñ#s dud#od#fr p xqlf dflq #Hq#hvw#f dvr#Ñ# #ghvfr qvldgr #ho#vhuflr #hq#gr qgh#
qr#vh#p xhvud#qlqj □q#h#o#ir qr/#fr p r#vh#h{solf□#dq#v#v#Ñ#hq#xq#dp sold#p d#ruod#
gh#or v#dylr v#t; 9/5(#dsduhfq#h{foxyldp hq v#h#o#ir qr v#p □ylohv1#V□or #hq#odv#
sulp hudv#h#vls dv#gho#shu□gr #hvv#s rufhq v#h#h#v#p hqr u#t+97(#fr q#xq#suhvhqfld#
vlj qlilfdvyd#gh#h#o#ir qr v#t l#m v#t+65(,1#

Sr guod#ghfluvh#t xh#ho#uhfr uulgr #dt x□#hv#ho#t xh#y d#ghvgh#od#i l#h#d#d#od#p rylol0
gdgl#Hq#ydulr v#vsr w#g#h#od#s ulp hud#h#vls d#xqr#vr or #gh#or v#h# {whp r v#gh#od#fr p x0
qlfdlq□v#h#ghvsod#d#odv#fr qyhuvdflr qhv#h#g#dq#hq v#h#xq#h# {whp r#p □ylo# #r war #
i l#m 1#Dv□vxfhgh#fr q#ydulr v#vsr w# #d#p hqflr qdgr v#gh#or v#d□r v#qlfldohv#Ehe□#
+Xqlir q#4<<</#hq#ho#t xh#od#fr p xqlf dflq□v#h#g#d#hq v#h#xq#dp dguh#s ur ihv#l r qdo#
hq#ho#f#dp sr# #vx#ehc□2dexhod#hq#f#dvd#ho#fr p hqvlgr #xq#sr fr#p □v#duuled#Dexhor#
+P rylfr p #Ehoovr xw#/#5333, #hq#ho#t xh#vxfhgh#or #s#ur slr #hq v#h#xq#qlhw #ghv0
sod#□gr v#h#q#od#f#doh# #ho#dexhor#t xh#d#h#q#h#q#f#dvd#xq#h#o#ir qr#i l#m#Lox vud0
flq#Q1#; #Ñ# #ghehuodp r v#dj uhj du#dt x□#ho#hv#huhr vls r#t xh#i l#m#d#d#r v#dgxow v#
p d#l ruhv#d#xq#d#or fidol#dflq□#suhflvd#p lhq vdw#r v#m#y#h#q#h#v#h#g#hvs od#dq#Ñ# #vdp 0
el□#I udf flr qdp lhqwr#t P lqlskr qh/#4<<<: #hq#ho#t xh#Ñfr p r#vh#fr p hq v#Ñ#vx#
sur v#j r qlvud#h#fr p xqlf d#ghvgh#od#s x#h#v#d#gh#xq#h#d#v#r #fr q#glv#q#w#s#huvr qd#h#v#
hq#vx#f#dvd#t vx#h#v#r v#d#v#x#h#j ur #ho#slqw u,l#Ydoh#od#shq d#ghvudf du#fildop hq v#/
r var #vsr v#gh#h#v#h#s hu□gr #qlfldol#v#h#vudv#gh#Ghp rohgr u#t+F WL#P □ylo#5333, #sr u0
t xh#d#ghp □v#gh#od#uhodflq□p □yldi l#m#suhvhqvd#r var #h#p d#uhfxuhq v#h#gh#h#vud#h#vud0
sd#ho#gho#s ur ihv#l r qdo0fr p sur p hvlgr 0fr q0vx0vde d#m#f#dvl#vlhp suh#ydu□q, #t xh#



Loxvudflq#Q1#; 1#Dexhor#t P rylfr p #Ehoovr xw#/#5333, #od#
frqh{lq□v#h#g#d#hq v#h#xq#h# {whp r#p □ylo# #r war#i l#m

lylh#Éhq#ho#p xqgr#h{vhuqr Ê#s hur#s dud#t xlhq#h#ho#ir qr#p □ylo#sr vleldv#ho#
 y□qf xor#fr q#ho#krj dul#Fr p r#h{solf d#ho#sur vđj rqlv#đgho#vs r w#ghglf dvh#vđq#
 frp surp hlv gdp hq v#d#v x#v#de dm#Éd#yhfv#ch#vudh#s ur eohp dvÊ#+lp dj hq#gh#glv0
 fxl□q#fr q#vx#hvsr vđ,/#shur#sr u#v x h v h#v x#r shudgr u#oh#dvhj xud#t xh#Eho#oodp d0
 gr#p □v#lp sr u v d q v h#/#ho#t xh#v l h p s u h#h v s h u r /#oohj x h Ê⁵⁵ #Hv h#v h p d#h v#p x| #
 uhfx u h q v h# #h q#□o#ho#xv r#g h o#h o#i r q r#p □ylo#h v#ñ s r u#g h i l q f l □ q ñ#h{f h s f r q d o l#

Hv#sr vleoh#frp sdudu#hvd#uhodf l □ q#gr eoh#+p r y l d g d g 2 l r h#d, #f r q#o d v#k d e l v d 0
 chv#h q#h v d s d v#s r v h u l r u h v#h q#o d v#t x h#o d#x q l □ q#l q g l y l g x r 2 g l v s r v l v y r #h v w#q d v u d d 0
 }dgd# #od#or fdol}dfl□q#h#y x h q y h#l q g l i h u h q v h#X q d#s l h#}d#s d u l f x o d u p h q v h#f o d u d#d o#
 u h v s h f w#h v#P d q l i l v w r#F o d u r /#5343, #h q#o d#f x d o#x q#m y h q#f d p l q d#p l h q v d v#g l i h 0
 u h q v h v#h d h p h q w v#v#v h o#i r q r v#y l h m v#q r v h e r r n v#f □ p d u d v#i r w j u o i l f d v#f g v, #v h#
 y d q#É s h j d q g r Ê#d#v x#f x u s r /#f r q#o d#l g h d#g h#t x h#h o#f h o x o d u#h v#o d#v q v h v l v#g h#w g r=#
 É o h y □ v x#p x q g r#h q#h o#e r o v l o o r#q r#q r v#t x h g h p r v#t x l h w v Ê#H l q#h v h#v s r w#v h#k d f h#
 h{s o c f l w#h o#h r h#d u j x p h q v d v y r #s u h g r p l q d q v#h q#h v h#p r p h q w l

Dvshfw v#frp hufldohv

Orv#dvshfw v#p □v#h v s h f o i l f d p h q v h#f r p h u f l d o h v#g h#o r v#d y l v r v#x h u r q#l q g d j d g r v#p h 0
 g l d q v#g r v y d u l d e d v#g l v l q v d v#h o#e n h w #g h#o d#s x e o l f l g d g#s u r g x f w#r#v h u y l f l r#t x h#v h#
 r i u h f h, # #o d#l q v h u s h o d f l □ q#t x h#v h#g l u j h#d o#h v s h f w d g r u#h v#g h f l u#v#v h#e x v f d#s r v l f r q d u#
 d o#g h v l q d v d u l r #f r p r#s u l q f l s d o#x v x d u l r#g h o#s u r g x f w 2 v h u y l f l r 2 g l v s r v l v y r #e n h w #g h o#
 v s r w#r #f r p r#l q v h u p h g l d u l r⁵⁶1#

Ho#re n h w #g h#o d#s x e o l f l g d g#r#s u r s x h v d#f r p h u f l d o#y d u o d#f r p r#h v#h v s h u d e o h#/
 g h#d f x h u g r#d#o r v#g h v d u r o o r v#h v s h f o i l f d p h q v h#v f q l f r v#g h#o d#v h d i r q o d#p □y l o l#Q r#
 u h v x o v d#l a x v v d v l y r /#s r u#h o o r /#u h d o l#d u#f r p s d u d f l r q h v#j h q h u d o h v#s h u r#d o j x q r v#u h 0
 v x o v d g r v#p h u h f h q#h u#g h v v d f d g r v=

§ d#o r#o d u j r#g h#w g r#h o#s h u □ g r#o d v#p r g d o l g d g h v#s u h 0 s d j d v#v d u r h v d v, #v h#h q f x h q 0
 v d q#s u h v h q v h v#g h#p d q h u d#p □v#k d e l v d o#h q#r v#v s r w#43/8(#g h o#w v d o#h q#x q#
 u d q j r#t x h#y d u d#h q v h h#o#8(# #h o#49(,#t x h#o r v#d e r q r v#s r v 0 s d j r v#9/9(#g h o#
 w v d o# #x q#u d j r#t x h#y d u d#h q v h h#o#6(# #h o#(#s d u d#o d v#g l v l q v d v#h v d s d v,>

§ o d#s r u d e l d g d g#q x p □ u l f d#k d f h#x q d#d s d u l f l □ q#v d u g o d#f r p r#s u r s x h v d#f r p h u 0
 f l d o# #d#t x h u h f l □ q#h q#5345#h#d x w u l } □ h v d#s r v l e o l g d g#V d q g r y d o#534: ./#
 s h u r #h v#d v x p l g d#f r p r#x q d#d u j x p h q w #p s r u v d q v h#g h#y h q v l#H#46(#g h#o r v#
 d y l v r v#g h#o d#h v d s d#p □v#u h f l h q v h#l q v h q v d q#s u r p r y h u#h o#f#k a u q#f d p e l r#g h#r s h 0
 u d g r u, # #v d q w #S h u v r q d o#f r p r#F o d u r#o h#g h g l f d q#f d p s d o d v#h v s h f l d o h v>

§ h q#q x h v u d#p x h v u d#q r #v h#u h j l v u d q#d y l v r v#t x h#s u r p x h y d q#h v s h f o i l f d p h q v h#
 h o#6l #f r p r#d u j x p h q w #f r p h u f l d o#s h u r #h q#f d p e l r #h o#7J #v#h v#x v d } d g r #g h#
 h v v d#p d q h u d>

§ xq#srufhqvdh#qdg#ghvgh#de ch#gho#w vld#48/7(#dshod#d#od#surp r flq#gh#
ht xlsr v#hshf#ilfr v#ydo#ghflu#do#p oyo#fr p r#e nh w #hq#v#p lvp r>

§ ho#srufhqvdh#p v#p sr uvdq v#5</: (#hv#ho#t xh#fr uuhvsr qgh#d#Éqlqj xqd#
sur s xhvd#fr p hufldo#t xh#v#h#hlgghqflhÉ#dxqt xh#fr q#h#ghqf ld#ghvfhqglhqv#
+75(#hq#od#sulp hudv#h#wls dv#64(#hq#od#huf hud#63(#hq#od#o#p d, #Hvw #lq0
glf#t xh/#dq v#t xh#vhuylfr v#t #glvsr v#vyr v#hshf#ilfr v/#od#h vvdvhj ld#j hqhudo#
sdvd#sr u#t d#l q vvd#f l q#gh#od#p duf d#gh#od#r shudgrudl#Gh#d#t xh#hdq#vdq#l j 0
qlilfdvyr v#or v#srufhqvdh#v#gh#vs r w#f rusrudvyr v#r #gh#hvsr qvr uhr #fr p r#v#
yhu#p v#dghodqv#l

Uhvshf#w#d#od#l q vhus hodfl q#gh#y hqwd/#dt x#l q vuhvd#hvs hf#ilfdp hq v#ldqdd } du#
od#l q vvd#f l q#gh#o#ir q#p oyo#fr p r#ÉEre nh w #d#uhj doduÉ1#F r p r#v#hshf#ilfr#
do#dqdo } du#od#f duf vhu v#f dv#gh#or v#shuvr qdrhv#t xh#dsduhfhq#h#or v#svr w/#od#h v0
vadvhj ld#sxeolfwuld#gh#od#r shudgrudv#s dud#dp soldu#v#v#p hufdgr v#qr #kd#s dvdgr#
sr u#od#l q fr usr udf l q#gh#q#hyr v#v#f w uhv#v r fl dchv#h#q#od#uhwulf d#sxeolfwuld#t xh#
hq#w gr#ho#shu#gr#dshqdv#v#ghvsod } d#ghvgh#xq#dfhqw #hq#od#fodv#v#gh#p d l ruh#
lqj uhvr v#kdf ld#od#fodv#v#p hgl dv, l#Hq#f dp elr #v#h#hlgghqf ld#od#l q vhus hodfl q#d#
or v#t #d#vxdulr v#s dud#t xh#lqfr usr uhq#d#r war v#q#hyr v#sr u#od#y#od#gho#r evht xlr l#
Or v#g#dv#gho#s dguh#p dguh#l q l q#kdq#vlgr #hfkdv#fuxfldohv#do#uhvshf w #Hv#l q v#0
uhvdqv#qr vdu#t xh#hq#od#gr v#sulp hudv#h#fr or fd#do#floxodu#fr p r#e nh w #suhihuq0
v#gh#ghp r vvd#f l q#gh#j udv#x g#s rut xh#x#s d#v#lhp suh#v#h#q#d#j r#p sr uvdq v#
t xh#ghflu#s rut xh#qdg#h#kdeod#p h m u#gh#yr v#t xh#x#p dp v#hvf l, #p lhq vdv#t xh#
hq#od#huf hud#od#uhwulf d#sxeolfwuld#v#h#duwf xod#fr q#t #fr qvwx | h#od#ir up d#hq#
t xh#od#v#hf q#or j #od#glj l vdv#v#r q#s duh#l p sr uvdq v#gh#od#ghilqlf l q#dfv#d#gh#s d0
vhuqddgdg#Kdgr q/#5346, #Hv#p hq v#h#v#h#q#od#huf hud#h#wls d#gho#shu#gr#dqdo0
} dgr#fxdgr #hvd#h vvdvhj ld#h#v#suhgr p lqdqv#53(#gh#or v#svr w#gh#od#h#wls d/#hq#
fr lqlghqfld#fr q#ho#p r p hq w #hq#t xh#od#vdvd#gh#s hqhwd#f l q#v#h#q#h#p v#p glqd0
p lvp ⁵⁷¹

Xq#hrhp sor#gh#hvd#o#qhd#glvf xuvlyd#hv#V/hfuhwr#F WL#P oyo/#5339, #t xh#
fr q v#v#x | h#xq#ds hodf l q#gluhf v#d#od#f r qflhqfld#gh#or v#s dguhv#gh#fodv#p hgl d#
hq#od#gli#f l o#vduhd#gh#d#fr p sd#du#ho#fuhflp lhq w #gh#v#v#k l m v l#Xq#d#fklfd#fr q#
xqlir up h#gh#fr ohj lr #s ulydgr #v#h#hvf dexooh#fr q#r vud#h#q#x q d#vdad#h#q#s hqxp eudv#
sr eodgd#gh#hohp hq w #gh#f l hqf ld#qdv#udhv#s dud#fr qvduh#x q#h#f uh w #d#s duv#
gho#d#dq vhu#r u#xvd#fr us l o r l#Df w#vhj xlg r/#xq#fr p sd#hur #deuh#od#s x huvd#l #hp 0
slh } d#d#h#o#dodu#d#r gr v#or v#t xh#kde#dq#hohj lgr #hv#vdo#q#fr p r#oxj du#gh#h#v#r qgl0
v#h#q#h#o#h#j r l#Ho#hvor j dq#p suhvr#glf#ÉHvw v#f uhflhqr l#Qhflv l w v#x#s ulp hu#
F WLE#H Lox vvd#f l q#Q r#, l

Vr q#w gdy#p v#f r p xq#or v#s r w#t xh#p xhvvdq#h#h#j dor #gho#p oyo#f r p r#
ir up d#ds ur s ldgd#gh#j udv#x g#kdf ld#sdguhv#l #p dguhv#f r q#duj xp hq w v#t xh#v#h#
p dqv#h#q#h#Hq#h#o#s r w#S huihwr#F WL#P oyo/#5339, #v#h#r evhuyd#d#xq#kr p euh#m 0



Loxvwudf□q#Q1°#<1#Vhfuhrw#F#WL#P □ylo#5339,=#fxdqgr#vhu#Éexhqv#
sdguhvÊ#ht xlydoh#d#uhj dodu#xq#hñ□ir qr#p □ylo

yhq#hq#hvfhqdv#g#h#□{lw#+xqd#fdvd#| #idp lold#sur sld#g#xq#ir ooh w# #gh#s sur| hf#w v#
lqp r eloldulr v/#ho#ñhi h#dvf hqg□qgr or/#□o#d| xgdqgr#d#xqd#dqfldqd/#uhf lelhqgr #ho#
dsodxvr#gho#s□eolf#r#r#duwvvd/#vdoy dqgr #ylgdv#frp r#er p ehur/#hvf l, #sdud#oxh0
j r#gdu#s dvr #d#xqd#p x rhu#g h#p hglqd#hgdg#kdeodqgr #sr u#hñ□ir qr#| #suhj xqwdqgr #
ÉÂ\ #t x□#p □v#vñ#s xhgr #fr qvñu#g h#p l#qhqhBE l#Hq#hvvñ#f dvr #ho#hvo□j dq#hv#ÉWx#
p dp □#ñv#od#t xh#kdeod#p hñ u#gh#yr v l#Ulj dodoh#xq#F WL#hq#vx#g dÊ l#Od#p lvp d#ñp 0
suhvd#s hur #ghyhqldg#hq#F odor ,/#uhv#d□r v#ghvsx□v#p dq whqh#h□p lvp r#hvt xhp d#
hq#r vad#f dp sd□d#s dud#ho#g□d#g#h#od#P dguh=#hq#fdgd#vsr w#P hññ u#kdeodor#f#r q#x#



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frp r#wx#p dp □#ñv#od#t xh#p hñ u#vdeh#hvfxfkdñu#uhj dodoh#xq#ñhoxodu

p dp □=#dp lj rv#2#qryld#2#s dguh/#533<,#vh#hvfxfkd#xqd#fr qyhuvdf1□q#hqwh#xq#k10
m#dgxow #| #vx#p dguh#fr p suhqvlyd/#p lhqwadv#vh#ylvxd}d#ad#uhdf1l□q#t xh#
vqgudq#r var v#sr vle chv#lq#uor f xwuhv#-ho#s dguh#or v#dp lj r v#od#qryld, #Hq#hvh#
fdv#h#vudv#g h#t xh#EKd| #vhp dv#t xh#hv#p h m u#kdeoduv#fr q#x#p dp □1#Uhj dodoh#
xq#Fodur#hq#x#g dÊ#Loxvudf1l□q#Q19#3,1

V#odv#p dguh#vr q#odv#p h m uhv#sur p r w udv#g h#adv#yluxghv#g h#xv#k l m v#| #odv#
p h m uhv#l q#uor f xwudv/#odv#f d u d f v h u v w f d v s r u#odv#f x d o h v#x q s d g u h#p h u h f h#f r p r#
uhj dor#xq#f h o x o d u s d u h f h q#v h u r v u d v l#O r v#v s r w#g h#S h u v r q d o#f r u u h v s r q g l h q v h#d o#
g d#g h o#S d g u h#g h#5344#| #5345#r q#l o x v u d v l y r v l#H q#h o#s u l p h u r#x q#q l o r#o h#u h j d o d#
x q#p □y l o#d#v x#s d g u h#g l f l o q g r o h#t x h#s d u d#d f f h g h u#d#L q v u q h w#g h e h#d s u h v d u#Ê h o#
l f r q l w#g h o#p x q g l w Ê#H q#h o#u h v w#g h o#v s r v#s d v d q#o r v#p h v h v#v l q#t x h#h o#s d g u h#v h#
g h f l g d#d#k d f h u o r l#F x d q g r#v h#f x p s o h#h o#d o r/#h o#k l m#o h#f d p e l d#h o#d s d u d w#s r u#x q r#
q x h y r/#g l f l o q g r d#Ê d#h v h#d h#k d e o v#| #d l v w Ê l#H o#o r f x w u#d f o d u d#Ê K d f o v h o d#i o 0
f l o Ê l#X q#d o r#g h v s x o v#h o#v s r v d o x v l y r#p x h v u d#d#k l m v#t x h#o o h y d q#d#v x#s d g u h v#N d#
o r v#t x h#p d q h r d q#f r p r#p d u l r q h w d v#N d#o d#r i l f l q d#g h#S h u v r q d o#-Ê S r u v d v h#f r q#x#
s d s o#| #v u d h o r#d#S h u v r q d o Ê, l#O x h j r#g h#u h y l v d u#o d v#g l v l q v d v#y h q v d r d v#f r p h u f l d o h#
s u r p r f l r q d g d v/#h o#d y l v r#f r q f o x l h#Ê l h o l#}g d#g h o#S d g u h#| #g h o#k l m Ê#-L o x v u d f l o q#
Q 19#4, l#

Sduhflhud#t xh#hv#s d u d#o d#r f d v l o q#g h o#g d#g h o#S d g u h#f x d q g r#v h#s d v h q w#}d q#r v#
g l v f x u v r v#t x h#k d f h q#k l q f d s l o#h q#o r v#g l i h u h q v h v#p r g r v#g h#d f h u f d p l h q w#| #g r p 10
q l r#g h#o d v#v h f q r o r j o d v#s r u#s d u h#g h#m y h q h v#| #d g x o w v/#o d#v l q#u h p d q l g d#f x h v l o q#
g h#o r v#q d v l y r v#| #o r v#p l j u d q v h#g l j l w d h v#S l v f l w a d/#533<,1



Loxvudf1l□q#Q19#4 l#G d#g h o#s d g u h#S h u v r q d o#5345, #k l m v#
s u r w d j r q l v w d v#| #s d g u h v#p d u l r q h w d v

Glvsvlvyr v

Xq#frq#q w #gh#yduleohv#j dp d#gho#glvsvlvyr //w#s r#g#dsdudw #shuvr qdol}dflq#
exv#ded#uhj l vwdud#odv#f dudf vhu vwf dv#sur sldv#g#or v#glvsvlvyr v#xld}dgr v# #sur p r0
flr qdgr v#h#or v#dyltr v1#Vlq#hp eduj r/#uhvxow#f r p soh m #ghgxfuodv#p hudp hqv#gh#od#
ylvxdol}dflq#g#or v#vsr w l##U hvs hf w #d#od#j dp d#s xhgh#g hfluvh#t xh#ho#fr v w #p x| #ed0
m# #h#vshfidop hqv#h#od#hqv#flood}#gh#xv#qr#vr q#duj xp hq w v#p sruvldq v#v#h#q#od#j udc#
p d| r uo d#g#or v#vsr w#g h#od#p xhvud l#G h#df xhugr #d#od#l ghq v l f dflq#t xh#s xgr #kdf huvh#
Ñ| #hqlh qgr #h#q#fxh qw#t xh#h#q#x q#huf l r#g#or v#vsr w#q r #h#l ghq v l f dur q#glvsvlv0
yr vÑ#xq#93/: (#fr uuhvsr qghq#d#xq#j dp d#hv w qgd u#x q#64(#d#xq#j dp d#dowl# #v#or#
xq#;/6(#d#xq#j dp d#e dnd l#

U hvs hf w #dow#s r#g#dsdudw /#uhvxow#f odud#od#s hqhwdf lq#f dgd#yh}#p o#dj xgd#
gh#or v#p dws kr qhv#t xh#f r p lhq}d#xudq v#d#huf hud#hws d#gho#s hucr gr #s hur #t xh#
v#sur ixqgl}d#h#or v#o w p r v#d#or v#k dvvdyr oyhuvh#s uo#f w f dp hqv#h{f ox| hqv l

Shvh#d#vhu#x q#h p d#ghv w f dgr #h#q#od#d v#udv#ud#hvs hfldol}dgd#gh#or v#d#or v#q r0
yhq w# #sulp hur v#gh#h v#v#lj or⁵⁸/#h#q#od#p xhvud#vr q#vxp dp hqv#h#v f dvr v#or v#
hrhp sor v#gh#s huvr qdol}dflq#g#or v#glvsvlvyr v#s r u#v#x#f r or u#f duf d}d# #ulqj w0
qh v/#q r#dofdq}dgr #h#q#fr q#q w #ho#8(1#Xq d#gh#odv#h{fhsflr qhv#h#v#Erohur#+Xql0
ir q#5338/#gr qgh#xq d#s duh n l#m yhq#v#ehv d#s dvlr qdgd p hqv#p l hqv w d v#x h q d#x q#
erohur/#k dvw#t xh#hood#Ñfr q#h y l ghq v#k d w l}j rÑ#or#vhs dud#glf l qgr oh#ÊÂSr g o v#
d v q g h u#h v r BÊ#fr q#or #f xdo#v#h y l ghq f l d#t xh#od#p o v l f d#ur p o q v l f d#hud#x q#ulqj w0
qh/#gh#g xgr vr#exhq#j x v w 1#Od#yr }#h#q#i i#l q g l f d#ÊÂT xhu o v#or v#p h m uhv#ulqj w0
qh v B#Y h q#/#x q l v#d#X q l i r qÊ1#H q#ir up d#fr q v p s r u o q h d#F W L#P o y l o#+Glihu h q f l d v/#
5337#sur p r flr qded#ho#p lvp r#sur gxfw #h#q#x q#vsr w h q#h o#f x d o#v#h u h v d o w l q#d v#v l0
p l d w g h v#s u r y r f d g d v#Ñ h q#m y h q h v#Ñ s r u#od#p r g d#p lvp r#fr q#q w #gh#uhp hud# #
s roohud#p lvp r#fr u v h#g h#s hor #p lvp r#s l l u f l q j #h#q#od#ohqj x d/#h v l/#s dud#h u h v d o w l d#
fr q v q x d f l o q#t xh#od#l q g l y l g x d o l g d g#v#s x h g h#or j u d u#p h g l d q v#d#h d f l o q#gho#
ulqj w q h l#H o#h v o r j d q#t xh#d s d u h f h#v r e u h#x q#s d q h r#g#or v#s h u v r q d h v/#x q l i r u p d0
gr v#h#or v#ghp o v#d v s h f w v# #oxh j r#h v#u h s h v l g r #s r u#x q d#y r }#h#q#i i#h v#h{soo f l w =#
EGlihu h q f l d v#l H d h j o#x v#ulqj w q h v Ê1

Dxqt xh#v#h#kde d#s u h y l v w #h#q#od#p d w l }#g h#g d w v#od#s r v l e o l g d g#gh#t xh#od#s h u0
vr qdol}dflq#q#s d v d u d#s r u#od#f d u f d}d#r#d v s h f w v#h{v h u l r u h v#g h o#g l v s v l v y r #s u o f w0
f d p h q v#h v#l q h{ l v h q v#h#q#od#p x h v u d#O d#h{f h s f l o q#h v#x q#v s r w#g h#F o d u r#+S l q n#
5345,#t xh#sur p r flr q d#v h u p l q d o h v#Q r n l d#f r o r u#u r v d l1#F r q#w g r #o d v#i x q g d v#s d u d#
f h o x o d u#t xh#v#h#f r o r f d q#v r e u h#o d#f d u f d}d# #q r#v x v l w#| o q g r o d#v r q#v x p d p h q v#
k d e l v x d d v#v l u q w#s d u d#o d#s u r v h f l o q#g#or v#d s d u d w v#f r p r#s r u#p r v l y r v#h v w w f r v l1#
X q d#k d s o v h v l v d o#h v s h f w #h v#t xh#v#h#k d q#f r q y h u l g r #h#q#x q#p h u f d g r#l q g h s h q g l h q0
v#h#d x q t xh#f r p s o h p h q w l u r #j #s r u#o r#v d q w #Ñ d x q t xh#h y l v d q#p s r u v l q f l d#d q d o o0
w f dÑ#q r#f r q v l w#| h q#d u j x p h q w v#g h#y h q v#g h#o d v#s h u d g r u d v l

Uhj ælvgh#hwt xhwd/#rjur#gh# erhvyr v

Odv#qrup dv#gh#hwt xhwd#dsursldgdv#sdud#ho#xvr#gh#orv#hæirqr#p □ylohv#v□or#vrq#p r#vyr#gh#xq#srufhqvdh#shtxh□r#gh#orv#dylvr#1#Srgu□d#ghfluvh/#hq#frqvhfxhqfld/#txh#od#uhwulfd#sxeolfhwuld#p rvw□#xq#surfhvr#p xfr#p hqr#v#suræohp □wfr#t xh#ho#txh#vh#vdeh#t xh#vxfhgl□/#frq#od#ræolj dgd#uhdghfxdf□q#gh#qrup dv# #sdwar qhv#lqv#0 udf#lqdohv#Fdurq# #Fdurqld/#533: >#Fxp lvnh|/#533<#K□iolfk#) #Vfkorw/#533<# Olqj /#4<<: /#533; ,1

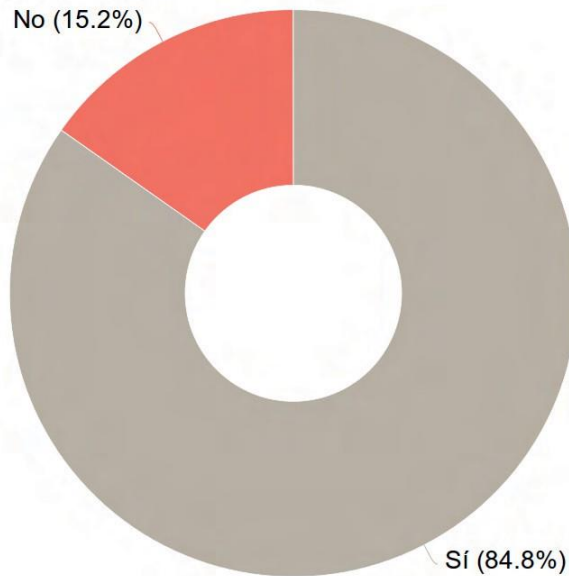
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Uhvs hf w #d#v#hæirqr#p □ylo#hv#xq#p hgr#dsursldgr#s dud#dofdq}du#orv#ræo rhvyr v#exv#dgr v#od#uhvs xhwd#Ñf r p r #hud#gh#hvs hudvhiÑh#dp s oldp hqv#s r vlv0 yd1#Ghvfrqvlgqr#orv#fdvr v#h#q#t xh#hoor#qr#vh#h{solflv/#r #t xh#qr#fruuhv#r qghq# +sruf#hnp sor#srut xh#qr#vh#xvd}dq#p □ylohv#hq#ho#dylvr, /#hq#xq#; 7/; (#gh#orv#v#srw#vh#dofdq}d#ho#r erhvyr #exv#dgr #p lhqvudv#hoor #qr#vxfhgh#hq#ho#48/5(#uhv0 vlgv#h#yhu#J uoiflr#Q1#43,1

Hvw v#æolp r v#f dvr v#vr q#gh#f lhuw #lqv#u□v/# d#t xh#Âf □p r #s xgh#xq#dylvr #s x0 eolf lwdlr #lqv#qv#ud#y#hqv#gh#xq#huylf lr #r #glvs r vlvyr #v#vx#xvr #qr #dvhj xud#do0 fdq}du#orv#r erhvyr v#t xh#ho#xvxdulr #vh#sur srqhB#Od#uhvs xhwd#p □v#r eyld#hv#t xh#



Lxvwudf l□q#Q1#451#Z h#duh#fkxvp dv#Shuvrqdo#5343, =#odv#uhj odv#gh# hwt xhwd#r euh#uhghv#vr fldohv#p □ylohv#hq#fxhvw l□q#hq#fodyh#kxpr u□vwlf d



*J uilfr#QI#431#Orj ur#gh#ren#vyr#v#sursxhvw#p hgdqwh#ho#v#gho#f#hoxodu
I xhq#hader udf#v#v#euh#gdw#v#surslr*

ho#vs r#v#s ur p r f l r qh#doj r #f r q#or #t xh#ho#xvxdulr Os huvr qd#h#d#q#qr #f xhq#d#h#q#h#
fdvr #gho# d#p hqflr qdgr #Dexhor #+P r ylfr p #Ehoovr xv#/#5343,/#ho#s ur eohp d#gho#
qlh#v#h#v#t xh#vx#s odq#qr #oh#s hup l v#f kht xhdu#ho#fr uuhr #hohf#v#q l f r /#hq#Erohur#
+Xqlir q#/#5338,#od#f l v#h#f ux vvd#s r u#qr #glvsr qhu#gh#xq#ulqj w qh#dghf xdg r /#hq#od#
fdp sd#d#gh#F odur #sdud#ho#7J #+5344,#or v#s ur v#j r q l v#v#v#i u h q #N h q #w q r #kx0
p r u v#f r N#odv#fr qvfxh#q f l d v#gh#od#i d o d#gh#y h r f l g d g#s d u d#h v d u #l q i r u p d g r v#r #
fr p xqlfduvh#fr q#r w#r v l #W d p e l #q#s x h g h#g d u v h#h o#f d v r #g h#d o j #q#v#s r #g h#s x e o l f l 0
g d g#f r p s d u d v y d /#d #q#f x d q g r #q r #v h d#h {s o #f l v l #H q #h o#d y l v r #O d #s d u d e #o l f d #k x O
p d q d#P l q l s k r q h /#4<<: ,#x q#v x s x h v w #h v s h f l d d v d #g h#x q#E f h q w r #g h#d v h q f l #q#d#
xvxdulr v#gh#xq#r shudgr u#ulydo#h {s o l f d#f #p r #o r j u d u#s r v l f r q h v#f r u s r u d o h v#l q y h 0
ur v#p l o h v#s d u d#g r v d u#d o#p #y l o#g h#o d#v h#d o#d s u r s l d g d#s d u d#x q d#o o d p d g d l#S r u#v x 0
s x h v w /#h o#f r q v h m #i l q d o#g h#o d#y r }#h q#r i i#h v#E Q r #k d j d v#o d#s d u d e #o l f d #k x p d q d l#
Hohj #P l q l s k r q h E l

Gh#fxdot x l h u#p d q h u d /#h {l v h q#d j x q r #v f d v r v#h q#o r v#t x h#h o#d y l v r #s d u h f h#f h o h 0
e u d u#v l q#p #v#h {s o l f d f l r q h v /#h o#h q w h a d } d p l h q w #g h#v h f q r o r j #d #l y l g d#f r v l g l d q d /#d#
s h v d u#g h o#f r q r #q w #g h#f r p s o l f d f l r q h v#t x h#v d h#d s d u h r d g r l #D o j x q r v#g h#o r v#d y l v r v#
g h#o d#f d p s d #d#s d u d#o d#F r p x q l g d g#P r y l v d u#533<,<#t x h#s u r v d j r q l#d e d q#d q l p d 0
d h v#d q w r s r p r u i l#d g r v#y d q#h q#h v d#g l u h f l #q#v#x q#f k d q f k r #d o#t x h#d h#h j d q#f k l v 0
v h v#s r u#f k d w#x q#d o f h#f r q#x q d#q r y l d#l q i l h o ,/#| #o r #p l v p r #v x f h g h#f r q#



Loxvwudfllq#Q1#461#Slqj ; lqr #Ur gucj xh}#F odor #5346, #lqvhuw{ vxddgdg#ld#
vhuyflr #gh#od#fhoheudfllq#vlq#p ov#gh#od#whfqr orj od

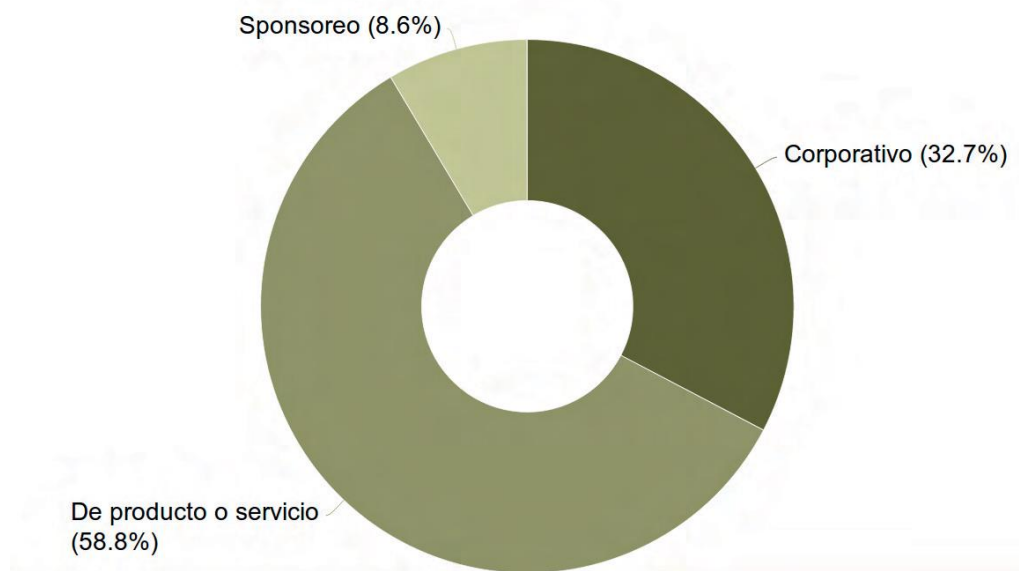
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Urgucj xh}#F odor /#5346, #wldy#h}#kqr #gh#odv#p ov#vxuuhddwlv#g h#od#p xhvwad #Doo#
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wadvd#od#p lvdulr vd#ÉSlqj ; lqr #Ur gucj xh}Ê#t xh#ohv#kd#vr olfvlgr #x#hih#Sxhghq#
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t xh#qr #uhvxhoyhq#ho#p lvdulr 1#Do#ilqdo#gho#vsr v#ds duhfh#xq#vxsxhv# #fdq vldqvh#
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z h*uh#j r qqd#p dnh#l vÊ, #xq#xe vwxodr #t xh#hp xod#or v#ylgr v#gh#idqv/#fr uilhqvh#
hq# r xWeh#lqglf d#ÉDoo#ulj kw#Slqj ; lqr #Ur gucj xh}Êl#Hv#qr vde ch#ho#f qp xor #gh#
lqvhuw{ vxddgdghv#t xh#f deh#hq#p hqr v#gh#xq#p lqxw#Loxvwudfllq#Q1#46, 1

Hvwar #| #dvxudch} d#gh#r v#dylrv

Odv#o#p dv#yduldeohv#gho#dq#olv#v#h#fhqwdq#hq#gr v#fduf vhu vlvf dv#lqvhuqdv#g h#r v#
dylrv#sxeolfwulr v#od#dvxudch} d#gh#s r v# #h#hvwlr #gho#dylr 1#Hq#ho#sup hu#f dvr#h#
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vhuyflr#r #dvshfw #hvsf#ilfr#+der qr v/#vduh vdv#s uh0sdj dv#edqgd#dqfkd#p cylo#glvsr0
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doj q#dvshfw#sduvf xodu#t #hq#or v#t xh#sr u#or vldqvr #ho#re hvyr #hv#ad#lqvadlfllq#gh#od#
p dufd#gh#od#r shudgr ud#fr p r#vdo, #l#lq dop hqv#h#r v#f dvr v#hq#or v#t xh#h#h#h#s dvd#sr#

ho#sdwar flqlr#gh#hyhqw v#r#fxhwlr qhv#qr#uhodflr qdgdv#gluhfvdp hqv#frq#ho#qhj r flr#
 frq#ho#r#hwy r #gh#dvr fldu#odp dufd#d#hvr v#hyhqw v#r#qrwledhp hqv#hq#ho#f dvr#gh#orv#
 ghsruvlyr v#r#p xvlfdohv,l#Ho#khfr#gh#t xh#odv#r shudgrudv#yhdq#frqvwhlgdv#xv#s r0
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 shqghu#gh#orv#ideulfdqvhv#gh#ht xlsrv⁵⁹N#h#vudgxfh#hq#t xh#p d l rup hqv#/#qr #h{lvldq#
 judqghv#gh#uhqfldv#hqwh#odv#r i hvd#gh#xqd# #r vad l#Hq#f r qvfxhqfld/#adv#hvudvhj ldv#
 frp hufldohv#j hqhudohv#kdq#vlg r#grv#d, #ad#lqvldcf l q#gh#odp dufd#hq#v/#duwlf xooqgr0
 od#fr q#ydor uhv#h#p q j hqv#vlq#uhodf l q#ixqlr qdo#gluhfvd#f r q#ho#vhuyflr r iuhflgr>#e,#
 od#ilghol}dfl q#gh#orv#fdhqv#hq#e dvh#d#f l hvd#hfr qrp qd#gh#uhg#r frv#v#p hqr uhv#sd0
 ud#orv#lqvhu fdp elrv#hqwh#hup lqdohv#gh#odp lvp d#hp suhvd,l#Orv#lqvhw v#gh#frqwd0
 uuhvdu#ad#vhqghqfld#d#od#s advir up l}dfl q#v#v#p hqflr q#dqvhv#ho#f dvr #gh#Fodur#
 P v#f d,#qr#sduhfq#kdehu#orj udgr#h# {lw #surs xhvw/#p lhqvduv#t xh#od#ghulyd#gh#orv#
 xvxdulr v#kdfld#orv#v#l v#p dv#gh#p hqvdrhud# #yr}#sru#lqvhuqh v#Yr LS#srqhq#hq#xhv0
 vl q#adv#y hqvdrdv#t xh#gded#edv#d#od#vhj xqgd#gh#adv#hvudvhj ldv#uhfl q#hxp hudgdv l#
 Frp r#frqvfxhqfld/#ad#lqvldcf l q#gh#odp dufd#hq#v#ghedu#d#yr oyhuvh#f dgd#yh}#p ov#
 lp sr uvdq vh l

Hq#qxhvud#p xhvud#lq#hp eduj r #/or v#dylr v#t xh#s ur sr qh#doj q#s ur gxf w #r #
 vhuyflr #hvs hfqlr r #vh#p dqvhqhq/#d#r #oduj r #gh#w gr #ho#s huor gr #f r p r #or v#p ov#
 qxp hurvr v#oohj dqr#do#8;/(#gho#w vdo#y hu#J uqlr#Q 1944, l#Hv#s rufhqvdr#hv#



J uqlr#Q1#/#41#Vsrw#h#j q#h#qdwudoh#d
 I xhqv#hader udf l q#vr e uh#dvr v#sur slr v

Ho#h#h#h#q#p x#k#r#v#g#h#h#v#r#v#d#y#l#r#v#h#v#o#d#s#u#r#p#r#f#l#q#q#g#h#h#u#p#l#q#d#o#h#v#l#d#e#r#q#r#v#
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f#r#q#v#d#u#h#v#d#g#h#f#u#g#l#w#l#

Frq#w gr#xq#frq mqw #gh#slh#dv#qr#frqv hqh#qlqj xqd#doxvl□q#suhflvd#d#sur0
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 Xq#p rp hqw #sdwlf xadu#hv#hgh#l qw#r gxfll□q#gho#vhuylflr1#Vr q#h rhp sorv#g h#v#w #
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Sru#vxsxhvwr##ho#r#e#h#wyr#gh#ylqf#xodu#od#p dj hq#frusrudwyd#gh#od#hp suhvd#
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xwd#d#f#l#q#gh#ql#r#v#s#duhfh#xq#uhf#xuvr#f#dvl#dx#w#p □#wf#r#1#Ho#d#d#qdol#dgr#Ehe#□

+Xqlir q/#4<<<#h#gh#od#s duwgd/#s hur#vdp elq#Ghvh#v#Shuvr qdo/#5337/#hq#ho#
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p dp □#f#x#q#w#od#t xhu□#v#E#/#r#Oodp dgr#v#p □j#l#r#v#P r y#l#v#vdu#5345, #hq#gr qgh#yd0
uldr v#q#l#r v#uh#f#leq#oodp dgdv#gh#Sds□#Qr ho l

Shur #v#l#gh#h#v#v#d#gh#ds hofl#r qh#v#d#od#hp r v#l#gdg/#l#q#gxgd#r q#or v#dyl#r v#gh#
hvs#r q#v#uhr#or v#t xh#v#h#l#q#f#l#q#d#p □v#uh#f#x#u#h#q#v#p hq#v#s r u#h#v#v#p r gdolgdg#h#v#h#0
fldop hq#v#h#x#d#qgr#d#v#r fldq#gh#s#r u#h#/#h#p r fl□q# #duj hq#v#q#l#gdg #H#q#d#q# xq#d#r fdv#l#q#/
fxd#qgr#h#o#v# q#r#h#v#p hq#r v#v#r o#p qh#or v#uh#v#x#v#d#r v#v#r q#d#v#d#f#v#y#r v#f#r#p r#h#o#uh#f#r#u#0
gdgr#K□#r#h#v#uhdol#dgr#s#r#u#F#W#L#s#dud#h#o#P xqgd#o#gh#l □v#r#o#53391#Shur #hq#r v#r v#
fdv#r v#v#h#up lqdq#v#l#h#qgr#exug#r v#j#r o#s#h#v#e#d#m v#f#r#p r#v#x#f#gh#f#r q#H#o#h#t#x#l#r#gh#o#h#x#O
v#ur#N#f#x#u#r v#d#p hq#v#h#uhdd#dgr#s#r#u#od#p l#p d#dj hq#f#d#s#xeolf#l#v#l#d#s#dud#l#g#q#v#f#r#
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Dp □ul#f#d#gh#h#v#h#d#r#/# #hq#gr qgh#od#oh#l hqgd#l#lqdo#l#qglf#ded#E#F#odur l#V#s#r q#v#u#l#q#O
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Hq#or#t#xh#kdf#h#d#h#v#w#r #s#xeolf#l#v#l#r #s#uhgr#p lqd#x#h#u#p hq#v#h#o#k#x#p r u#v#v#f#r#/
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fl#r v#v#98(# #9< (#uh#v#h#f#v#y#d#p hq#v#h#l

Hv#h#s#uhgr#p lql#r#h#v#f#r q#v#l#v#h#q#v#f#r q#od#v#h#q#h#q#f#l#v#j# hq#h#u#d#v#gh#od#h#v#u#l#f#d#
s#xeolf#l#v#l#d#l#V#h#j □q#v#h#d#od#L#j qd#f#r#U#hgr qgr#E#hoo□q

Ho#k#x#p r u#h#v#x#q#r#gh#or v#uh#f#x#u#r v#f#u#d#w#l#y#r v#p □v#x#q#l#y#h#u#d#oh#v#h#q#od#s#xeolf#l#gdg#t#xh#
s#r#u#h#n#p sor#/#d#s#duhf#h#d#s#ur {l#p dgd#p hq#w#h#h#q#x#q#whu#f#l#r#gh#od#v#f#d#p sd#d#v#h#p l#v#l#gdv#s#r#u#
whoh#y#l#v#l#q#h#q#H#v#d#gr v#X#ql#r v# #h#o#U#h#l#r#X#ql#r l#O#d#i#u#f#x#h#q#w#h#s#u#h#v#h#q#w#d#f#l#q#gh#o#k#x#0
p r u#h#q#od#s#xeolf#l#gdg#d#f#w#x#d#o#f#r q#w#u#d#v#d#f#r q#od#v#h#u#l#h#gdg#s#uhgr#p lqd#q#w#h#d#s#u#l#q#f#l#s#r v#
gh#o#v#l#j#or# # { #x#q#d#□s#r f#d#h#q#od#t#xh#or v#f#r q#w#h#ql#r v#s#xeolf#l#v#d#l#r v#h#u#d#q#h#p l#q#h#q#w#h#p hq#w#h#
l#q#r#u#p d#w#l#y#r v#v#533: #s#l#7: , l

Wdq#h#v#d#v#t#xh#h#q#S#xeolf#l#gdg#f#u#h#d#w#h#y#d#v#Sul#f#n#h#q#533</#x#q#p d#q#x#d#s#dud#h#v#x#0
g#l#d#q#v#v#gh#s#xeolf#l#gdg#t#xh#v#h#f#r q#y#l#u#l#q#h#q#x#q#e#h#v#h#h#o#h#u#h#gh#o#h#f#w#u#f#r q#v#d#g#x#f#0
f#l#r#q#h#v#d#p □v#gh#gh# #l#g#r#p d#v#/#v#x#d#x#u#f#gh#l#f#d#x#q#d#gh#od#v#h#v#s#d#u#h#v#gh#o#d#e#u#r#d#
E#x#v#d#d#u#h#o#l#q#j#h#l#r# #h#o#k#x#p r u#E#f#r q#f#d#s#v#x#r v#f#r#p r#E#H#v#v#x#f#v#u#d#or v#f#k#l#v#v#h#E# #
E#F#p#r#u#h#p d#v#u#od#v#k#l#v#r u#l#d#v#f#p l#f#d#v#E l

Gh#v#gh#od#s#h#v#s#h#f#v#y#d#t#xh#h#q#p d#f#d#h#v#v#d#l#q#y#h#v#l#j#d#f#l#q#/#u#h#v#x#od#l#q#v#h#v#d#q#v#h#
v#h#d#od#u#od#s#u#f#v#f#d#gh#v#d#s#d#l#f#l#q#gh#or v#dyl#r v#l#q#r#u#p d#w#l#y#r v#v#s#d#v#d#q#gh#o#4< (#hq#

odv#sulp hudv#hvls dv#do#5(#hq#od#vhu#hud# #do#4(#hq#od#o#olp d,l#Sxhgh#frp sdudu0
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 fdp sdod#t xh#Shuvr qdo#glixqgl□#s dud#od#suhvhqwdl□q#gh#vx#qxhyr#flv or j r vls r#hq#
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 hxp hudfl□q#uhvx#o#q#hf hvduld#sr ut xh#or v#g#lvsr v#l#v#r v#vr q#d□q#lqkdelv#ddhv# #
 sr u#or#v#dq w#g#heh#suhvhqwdlv#v#x#vr v#t xh#vr q#uhy#hv#lgr v#g#h#v#h#l#g#d#r #p 0
 sr uvdq f l d1#Y□dv#do#uhvs hf w#xqd#gh#odv#sulp hudv#s xeolfgdghv#j uo#ilfdv#t xh#
 r iuhf#dq#od#v#h#chi r qod#p □ylo#h#q#ho#s#d□v#Lox vwdfl□q#Q#7, 1

P lhqwdv#hq#hv#l#q#v#l#f l d#od#lqir up dfl□q#s duhf#vhu#s duh#g#h#od#s ur s xhv#l#
 sxeolfv#l#d#p □v#dg#h#dq v#v#x#ur o#vhu#f#odudp hq v#uh#g#f lgr #Xq#h#hrhp sor#g#h#hoor#
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 fdp e l d#v#x#hv#lgr #gh#E#Wl#h#q#xqd#uhodfl□q#Ê#d#E#Vr o#v#udÊ#h#q#l d#f#h#r r n# #r ulj lqd#
 xqd#v#h#l#g#h#s#ur s xhv#l#v#l#r w#r/#xq#f#V#t xh#oohj d#d#xqd#kr ud#lqr sr u#xq#d#f#x#s o l O
 f d f l r q h v, / #o#v#i d q v l d v#j h q h u d g d v#s r u#o#d#y r } #v l q v w#j d g d#g#h#J S V#t J d o o h j d, / #
 p x h f d v#s u r y r f d g d v#d o#p r u g h u#x q#o l p □ q#t O l p □ q, / #i r u p d v#g l i h u h q v#v#g#h#e d l o d u#
 x q d#f d q l □ q#g h#o r v#U r o o l q j #V v r q h v#t S d v w r v, / #y l g h r v#g h#j d v l v r v#t J d w h r v, l#V l#h q#
 o r v#v h v#s u l p h u r v#v s r w#o d v#d o x v l r q h v#l d#o#v#h#chi r q o d#p □ y l o#v r q#h#l j x d v#h q#o r v#o o
 v l p r v#v h v# #d#v r q#g#h#f v d p h q v#l q h#l v h q v l

Od#hv#v#d#h#j l d#d#j x p h q w l o#h f l h q v#s d u h f#f r q v l v l u t e#v l f d p h q v#h q#h#s o d q v l r #
 g h#x q d#v l v d f l □ q#x p r u v w l f d#t x h#u h v x o h#d w d f v l y d#h q#v#p l v p d#s d u d#s u r y r f d u#
 x q#d q f o d r h#l l q d o#t x h#s u h v x s r q h#h q#h o#u h f h s w u#x q d#d p s o l d#f d s d f l g d g#g h#u h s r v l o
 f l □ q#l q i r u p d v l y d#X q#h#r h p s o r#g#h#h v w#h v#h o#v s r w#f k f d q h r#t#Shuvr qdo#5348,#
 s d u h#g#h#d#f d p s d o d#g#h#s u h v h q w d l □ q#g h#o d#u h g#7J #g h#o d#r s h u d g r u d#o r v#l q v h j u d q o
 v#v#g#h#x q d#s d u h n d#u h f l □ q#v h s d u d g d#e x v f d q#l q r p r g d u#d o#r v w r #p r v w o q g r o h#h q#y l o
 g h r o o d p d g d v#v x v#q x h y d v#E d f v l y l g d g h v Ê#U h f l □ q#h q#o r v#v h j x q g r v#l q d o h v#h o#
 o r f x w u#l q v u y l h q h#s d u d#g h f l u#E D k r u d#f r q#o d#y h o r f l g d g#7J #g h#Shuvr qdo#y d v#d#s r 0
 g h u#f r p s d u v u#v#x#p x q g r#h q#y l y r Ê1

U h v w l#v h o d o d u#t x h#x h#q h f h v d u l r#l q w r g x f l u#x q d#l s r o r j □d#g#h#h v l o r#s x e o l f v l o
 u l r#h v s h f o i l f d#p □v#l d o#g#h#d v#k d e l v#d d h v#l q i r u p d v l y r / #x p r u v w l f r / #h v w l p r q l d o#
 h p r f l r q d o, / #V h#v u d v d#g#h#h v l o r#d o#t x h#v#h#g h q r p l q#E L o x v w d v l y r Ê#s d u d#h q p d u f d u#
 x q#f r q r#q w#g#h#l h#d v#h q#o d v#f x d o h v#q r#v h#h#s o l f l v d#f o d u d p h q v#o d#i h u d#f r p h u 0
 f l d o#s h u r#h q#f d p e l r#v#p x h v w d q#l p □j h q h v#k d e l v#d o p h q v#f r o o d j h v#g h#h v f h q d v#
 g l y h u d v#h q#o d v#f x d o h v#h#v#d q#o r v#h#o#i r q r v#p □y l o h v l#H o#v s r w#E d f n#w r#d f w h y l w l h v#
 +F o d u r / #5348, #h v#x q#e x h q#h r h p s o r#o r v#s o d q r v#g h#o d#f □p d u d#v h#f h q w d q#h q#o r v#



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glvsrvlvy r v## xh#vxiuhq#or v#fdvlyj r v#gh#xq#xvr #lqv hqvlyr 1#Qr #kd| #xqd#r i huw#
fr qfuhw/#vlqr #od#p xhvud#g ho#hqwhd} dp lhqw#hqwh#cr v#p □ylohv#| #od#ylgd#fr w0
gldd#ghvgh#dfwylgdghv#p d| rup hqwh#dvr fldgdv#d#or v#k□elw v#nyhqlchv##Loxvwud0
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k□elw v#gh#r qvxp r #s xhgd#ds hadud#xqd#hvwudvj ld#uhwulf d#hq#od#f xdo#od#r ihu#
s xqwdovh#ghvglexnd#d#hvvh#j udgr 1

Fr qfoxvIr qhv

Fr p r#vh#lqglf□#r sruxqdp hqv#/#ho#f rusxv#hp s□ulfr #dqdol} dgr #hq#hvv#f ds□0
vx or #fr qvlv□#hq#xq#fr q r#q w #gh#58; #vsrw#hchylvlyr v#gh#odv#sulqlsdohv#r shud0
grudv#gh#vchir qd#p □ylo#hq#Duj hqvld/#hq#ho#s hu□r gr#4<; <05348/#ho#t xh#ixh#
vr p hvdgr #d#xq#dq□olv#gh#fr qvlqlgr #h#p □wfr #ghvgh#xqd#p dwl} #gh#8#yduldehv#
+xqd#gh#hoodv#fr q#fxdwr v#xeyduldehv,#gholp lwdgdv#d#s duwv#gh#f ulvulr v#h□ulfr v1

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§ h{lvh#xq#lj qlilfdlyr #q□p hur #gh#s lh} dv#s xeolfhwuld#v#gh#r shudgr uhv#gh#hch0
ir qd#p □ylo#t xh#qr #p xhvudq#ho#xvr #gh#h o i r q r #p □ylohv1#Dxqt xh#h{lvh#q#
ydulr v#idf w uhv#fr qiox| hqv#s dud#h{solfdu#hvv#gdw #ghvgh#ho#s xqw #gh#ylvd#
v#h□ulfr #hv#lqvuhvdq#h#h#j lvwdu#ho#ghf olyh#gh#od#dsdulfl□q#gh#p □ylohv#hq#ho#
v#hp sr #ghulyd#t xh#vxj lhuh#t xh#ho#h o i r q r #p □ylo#kd#vxshudgr #kdfh#v#hp sr #
ho#xp eudo#s dud#fr qyhuwv#h#q#d#j r #gdgr #sr u#khfkr 1

- § ho#ws r#gh#xvr#fr#q#p d| ru#uhsuhvhqwf l#q#vr#q#odv#oodp dgdv#gh#yr }## xh#vlq#hp 0
eduj r#ydaq#s huglhqgr#fhqwd dgdg#hq#ho#whp sr l#Fr uuhodvly dp hqvw#xqflr qdol0
gdghv#lqh{lvhqv#v#d#p r p hqw #gh#lqwr gxfl#q#gho#vhuylflr#vr#q#odv#p v#
uhsuhvhqwdgdv#hq#r v#o#p r v#d#r v#h#hvshfidop hqvh#odv# xh#uht xlhuhq#gho#df0
fivr#d#lq vhuqhwh#Hq#hvvh#o#p r#f#dv#v#lq#hp eduj r#ho#duj xp hqw#g#y#hqw#xvld0
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- § sdud#odv#r shudgrudv#ho#xvr#gho#p o#ylo#vh#hqp dufd#h#q#od#h#v#hud#sulydgd#gh#odv#
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- § hq#odv#h#v#ds dv#lqlfldchv#h#k#de l#x#dohv# xh#od#uhw ulf d#s#xeolf vlul d#df xgd#d#uhvdo0
vlu#odv#vhj xulgdg#fr p r#yduor#dvr fldgr#doh#xvr#gho#p o#ylo#p lhqvudv#t xh#h#q#odv#
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gho#fr qvdf w#fr q#or v#s#duhv1
- § hq#or v#ws r w#lqdd#dgr v#h{lvh#xqdd# odud#vr euhuhs uhvhqwf l#q#gh#or v#d#gxow v#
myhqv#h#r v#yduor qhv#h#odv#f odvhv#p hglav#h#dowdv⁵: 1#Or v#h#uxs r v#gh#p hqr u#
hgdg#t dgr ohvf hqv#v#h#ql#r v#vr q#lqh{lvhqv#v#k#dvd#5336/#s hur #luuxp shq#gh#
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h#q#ho#whp sr#or#t xh#s#xhgh#v#xj hulu#xqdd#fuhflhqv#gr p hvv#f dflql
- § uhvs hf w#d#f o#p r v#h#s uhvhqwf# dgd#j uxs r /#d#h#qghqf ld#h#d#t xh#h{lvh#q#p v#
sr vleloldgghv#gh#vhu#p r vwdgr #gh#p dqhud#dyr udeoh#p lhqvudv#p hqr v#hgdg#v#h#
v#qj d#odv#p xrhuhv#vr q#s uhvhqwdgdv#gh#p dqhud#doj r #p v#dyr udeoh#t xh#or v#
yduor qhv#h#odv#f odvhv#e dndv#t#s duhf#q#p d| rup hqv#gh#p dqhud#ghv#f dolilfdgrud1
- § or v#o#p elw v#p v#uhf xhqv#v#r q#ho#h#vs dflr #s o#eolf r #h#o#kr j du#h#h#q#p hqr u#
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vlhp s uh#vr q#or v#p v#q#p hur vr v#s#hur #dghp v#lqf uhp hqv#q#v#x#s duvf lsdflql#
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- § dxqt xh#sr u#ghilqlflql#q#odv#v#chi r q#d#p o#ylo#v#x#r qh#ghvs od#dp lhqw#h#hv#
fr p o#h#q#or v#p r p hqw v#lqlfldohv#t xh#xqr#v#o#r#gh#or v#h{v#hp r v#gh#od#fr p x0
qlfdflql#v#h#ghvs od#f#h#odv#fr qyhuvdflr qhv#v#h#g#dq#h#q#v#h#x#q#h{v#hp r#p o#ylo#h#
r war #l m l#Kdf ld#ho#lqdo#gho#s hu#r gr#od#xqlql#q#lqglylgr 0glvs r vlvyr #h#v#q#d#v#0
udol#dgd#h#d#v#l#x#df l#q#s#dvd#d#v#h#f#dvl#lqglihuhqv#h#q#d#j xqr v#vsr w#or v#s#hu0
vr qdrhv#v#h#h#q#x#h#q#v#d#h#q#h#vs dflr v#s#o#eolf r#h#q#p r ylp lhqw#h#q#r war v#h#q#
v#v#kr j duhv1
- § f r p r #h#h#vs hudeoh#ho#r e rhw #gh#od#s xeolf lgdgr #s ur s xhvw#f r p huf ldo#yducd#
gh#df xhugr#d#or v#ghvduur oor v#h#s hf#ilfdp hqv#v#f qlfr v#gh#ad#h#chir q#d#p o#ylo#h#
Lp sr uvd#ghv#v#f du#v#lq#hp eduj r#t xh#od#h#v#v#v#j ld#gh#lqv#v#d#f l#q#j hqhudo#gh#od#

p dufd#gh#fdgd#r shudgr ud#vlg#lqglfdu#sur gxfw v#r #vhuyflr v#hvs hf ilfr v#hv#
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§ od#hvudvhj ld#sxeolfwuld#gh#adv#r shudgr udv#s dud#dp soldu#v xv#p hufdgr v#qr #kd#
sdvdgr #sru#od#lqfr usru dfl q#gh#qxhyr v#vhfw uhv#vr flddhv#hq #od#uhwulf d#s x0
eolfwuld/#lqr #sru#od#l qvhus hofl q#d#or v#l d#xvdulr v#s dud#t xh#lqfr usru hq#d#
r vur v#qxhyr v#sru#od#y d#gho#r evht xlr l#Or v#g dv#gho#s dguh#p dguh#l #qlor #kdq#
vlgr #ihfkdv#fuxfldohv#do#uhvshfw l#

§ v#Nfrp r#v#lqglf#N#or v#yduq hv#l hqghq#d#vhu#s uhvhqvlgr v#gh#p dqhud#p hqr v#
idyrudeoh#t xh#odv#p xrhuhv/#hv#s rut xh#s dud#od#r fdlv l q#gho#g d#gho#Sdguh#hv#
fxdgr #v#s dvhq w#} dq#r v#glvfxuvr v#t xh#kdfhq#klqf dsl q#h q#or v#hvhuhr v#s r v#
dfhufd#gh#or v#g li huhq v#v#p r gr v#gh#dfhufdp lhqw #l #gr p lqlr #gh#odv#v#f qr 0
or j odv#sru#s duh#gh#myh qhv#l #lgxow v#h q#ghwlp hqw #gh#hv v#v#owlp rvl

§ hq#od#p xhvud#dqdd#dgd#vr q#p x| #hvf dvr v#or v#hrhp sor v#gh#shuvr qdol#dfl q#
gh#or v#glvsr vlyr v#sru#vx#fr or u#fdufd#d#r #ulqj w qhv, l

§ odv#qrup dv#gh#hvt xhwd#ds ursldgdv#s dud#ho#xvr #gh#or v#h#o i r qr v#p oylhv#v#or #
vr q#p r vlyr #gh#xq#sru f hq v#h#s ht xh#r #gh#or v#dylvr v l#

§ p d l rup hqvl/#ho#xvr #gh#h#o i r qr #p oyl#shup l v#dof dq#du#or v#r e h vlyr v#gho#
sur v#j r qlv#gh#dylvr l#f xdgqr #hv v# #qr v#vxfghv#kdelw dqp hq v#hv#s rut xh#ho#
vsr w#s urp r flr qd#doj r#r q#or #t xh#ho#xvdulr 0shuvr qdrh#d q#qr #fx hq v#l S hur #
h{lv hq#f dvr v#gh#l q vhu#v#h u l f r #w gr v#uhfl hq v#v, #hq#r v#fxdohv#ho#dylvr #s duh0
fh#fhoedu#vlg#p o v#h{solf dflr qhv/#ho#h q v#h ad} dp lhqw #gh#h#f qr or j od#l #ylgd#
fr vlg l dqd#d#s hvdu#gho#fr q r x q w #gh#frp solf dflr qhv#t xh#s xhgh#ds duhndul

§ or v#dylvr v#t xh#s ur sr qh q#doj q#s ur gxfw #r #vhuyflr #hvs hf ilfr #v#p dqvl hq hq#
d#or #oduj r#g h#w gr #ho#shu#gr #frp r#or v#p o v#qxp hurvr v#l #h q v#h#o r v#v#ghv0
vdf d#od#surp r fl q#gh#hup lqdohv#l #der qr v#sr v0s dj rvl

§ ho#uhfxuvr#do#kxp ru#suhgr p lqd#xhuhp hq v#h#r p r#hv v#r #sxeolfwulr #l #or v#dyl0
vr v#fr q#h v#r #lqir up dylr #t xh#dof dq#dedq#xq#t x l q w #gh#or v#vsr w#l q l fldohv#
ghvds duhfhq#d#or #oduj r#gho#shu#gr #hv x gldgr l#Gh#khfr #hv#sr vleoh#uhj l v wdu#od#
ghulyd#gh#od#ir up dolgdg#d#od#lqir up dolgdg#h q#or v#sulp hur v#dylvr v#h#o w qr #hv#
ir up do#or v#j o qhur v#sxeolfwulr v#vr q#lqir up dylr v#or v#xvr v#t xh#v#h#o#gd#d#od#
v#f qr or j d#h v w q#dvr fldgr v#do#p xqgr #g h#o wde dm #t #d#Éodv#fr vdv#p sr uvdq v#v#gh#
od#ylgdÉ l#Do#l qdo#gho#shu#gr #h#o w qr #hv#ghvfr q wdf w u dgr #or v#dylvr v#t xh#qr#
uhfxuuhq#do#kxp ru#vr q#h{fhsflr qdohv#l #or v#xvr v#vr q#vr fldohv#ylqf xodgr v#d#v l0
w dflr qhv#gh#h q v#h q v#l p lhqw #r #y o q f x o r #vr fldo#fr q#dp lj rvl

§ r w d#vudq v l f l q#y h u l f d e o h#h v#o d#t x h#y d#g h#o r #h{f h s f l r q d o 2 l p s r u v d q v h#d#o r #f r 0
vlgldqr =#h q#or v#sulp hur v#d o r v#h v#fr p o q#od#l p d j h q#g h o#s u r i h v l r q d o 0 f r p s u r 0
p h w g r 0 f r q 0 v x 0 w d e d m #f d v l#v l h p s u h#x q#y d u o q#t x h#y l y h#É h q#h o#p x q g r #
h{v h u r É#s h u r #s d u d#t x l h q#h o#h o i r q r #p o y l o#s r v l e l d v#h o f y o q f x o r #f r q#h o#k r 0
j d u l#H o#h p d#h v#d o w p h q v#h f x u u h q v#h #h q#o#h o#x v r #g h o#f h o x o d u#h v#N s r u#g h i l q 0

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 fd□□q#p □ylo#v#h#hqf xhq wd#l q f r usr udgd/#kd#vlgr #s ohqdp hq v#gr p hvwlf dgd1
 Sdud#l q v#q wdu#ho#r j ur #gh#vx#re rhvlyr v#fr p hufldohv#hvs hf□ilfr v#or v#dylr v#s x0
 eolf l vdu#r v#gh#glv sr vlvlyr v# #vhuy lfr v#hvshfldop hq v#gh#dt xhoor v#t xh#v#h#hqf xhq0
 wdq#h q#v x v#h vds dv#g h#l q w r gxfll□q#r #gh#fuhflp lhq w#h q#v x#dgr sfl□q#gheh q#d vxp lu#
 xqd#ixql□q#Éh gxf dwly dÊ#p r v wdu#or v#xvr v#Éfr uuhf w vÊ#gh#or v#glv sr vlvlyr v#v h f 0
 q r o□ j lfr v#sr v l e d v l q gr #h q#h o#i x v x ur #x v x d u l r #h o#h n h u f l f r #g h#o d#p d j l q d f l □ q #i #d f l 0
 d v l q gr #d v #i v w i l f d f r q h v #s d u d#o d#d g t x l v f l □ q #g h o#s u r g x f w#r #v h u y l f r l

Hv#sr u#hoor #t x h/#h q#h o#h v x g l r #g h#o r v#s u r f h v r v#g h#d s u r s l d f l □ q#g h#h f q r o r j □ d v/#
 h o#d q o l v l v#g h#o r v#d y l r v#s x e o l f l v d u l r v#g h#v h c h i r q o d#p □ y l o#e u l q g d#x q d#i r u p d#g h#
 d f f h v r#g h#h q r u p h#y d o r u#i d#t x h#f r q v l v w#| h q#x q#o x j d u#h v w d w j l f r#s r u#v x#f r q g l 0
 f l □ q#g h#h v o d e □ q#r #q h#r h q w h/#s r u#x q#o d g r/#h o#v l v h p d#h f q r f r p h u f l d o#h q#h o#t x h#
 h p h u j h q#o r v#g l v s r v l v l y r v#v w f q l f r v#i /#s r u#h o#r w a r /#o r v#x v r v#i #d s u r s l d f l r q h v#t x h#
 h i h f v l y d p h q v#h h q h q#o x j d u#h q#x q d#f r p x q l g d g#i #x q d#o s r f d#g h v u p l q d g d v l #

Qr wd v

- 4 Xq#ghvduur oor #p □v#s r up hq r ul#dgr #gh#qchvwud#s ur s x h w d#gh#p r g h o r #d q d o □ w l f r #s d u d#
 h o#h v w x g l r #g h#o r v#s u r f h v r v#g h#d s u r s l d f l □ q#g h#h f q r o r j □ d v#s x h g h#f r q v x o w d u v h#h q#
 V d q g r y d o#+5353, 1
- 5 Kd#vxf hglgr #f r q#o d#h{s d q v l □ q#g h#o d#v h c h i r q o d#p □ y l o#d#s d u w l u#g h#t x h#f d g d#s d o v#k d#
 d g r s w d g r#o r v#v l v w h p d v#g h#d e r q r v#s u h 0 s d j r v#F d v w h o o v#h w#d o l#533:, 1
- 6 Xq d#y h u l □ q#d e u h y l d g d#g h#h v w#f d s □ v x o r #i x h#s x e o l f d g d#h q#o d#u h y l v w d#i f r q r 47#+V d q 0
 g r y d o/#534<, 1
- 7 Hq#h o#p d u f r#g h#x q d#l q y h v l j d f l □ q#g l u j l g d#s r u#U r {d q d#F d e h o o r#i #t x h#k d f □ d i r f r#h q#
 o d v#u h s u h v h q w d f l r q h v#r e u h#o d v#W L F#h#L q w h u q h w#t x h#v h q d q#x q#f r q r u q w#g h#g r f h q v l v#
 g h#h v f x h o d#s u l p d u l d#J x v w d y r#D s u h d#s r u#f d v r#d q d o l#□x q d#v h u l l#g l v f x u v l y d#k h w h 0
 u r j □ q h d#s u h q v d#j u □ i l f d#u h y l v w d v#h g x f d w l y d v#i #g r f x p h q w r v#r i l f l d o h v#u h o d f l r q □ q 0
 g r o r v#f r q#g l f k d v#u h s u h v h q w d f l r q h v l#V h j □ q#d i l u p d#h v w h#d x w r u#É s h q v d p r v#t x h#d#
 w u d y □ v#g h#o r v#g l v f x u v r v#g h#o d#s u h q v d#i #o d v#l q v w l w x f l r q h v#h g x f d w l y d v#v h#s x h g h q#g h v 0
 f u l e l u#i #d q d o l#d u#l p □ j h q h v#i #u h s u h v h q w d f l r q h v#t x h#s r u#v x#i r u p d#i #o x j d u h v#g h#f l u 0
 f x o d f l □ q#q i o x j h q#q h f h v d u l d p h q w h#h q#o r v#x v r v#i #s u o f w l f d v#p □ v#u h f x h q w h v#g h#o r v#
 g r f h q v l v#h q#u h o d f l □ q#f r q#o d v#h w f q r o r j □ d v#l q i r u p □ w l f d v Ê#+5339#s 1#<:, 1
- 8 O r v#t w u r v#x v r v#v r q#d#o d#f r p s u r e d f l □ q#g h#k d s □ w h v l v#r e u h#o d v#f d u d f w h u □ w l f d v#g h#x q#
 p h q v d r h#e, #f r p s d u d f l □ q#g h o#f r q w h q l g r#g h#o r v#p h g l r v#i #h o#É p x q g r#u h d o Ê#f#i #o d#
 h y d o x d f l □ q#g h#u h s u h v h q w d f l r q h v#g h#j u x s r v#v r f l d o h v#i #g, #h o#h v w d e d f l p l h q w r#Ñ d o#h v w l 0
 o r#g h o#d q o l v l v#g h#f x o w l y r Ñ#g h#s x q w r v#g h#s d u w l g d#s d u d#h o#d q o l v l v#g h#h i h f w r v#v#Z l p 0
 p h u#i) #G r p l q l f n/#4<<9/#f d s 1#;:, 1
- 9 F r p r#v h o d o d#E d u l l#J x q w h u#u h v s h f w r#d o#d q o l v l v#g h#f r q w h q l g r#f r p r#w o f q l f d#É D#i l q#
 g h#u h v s d o g d u#o d v#f r q f o x v l r q h v#r e u h#o r v#s u r f h v r v#i #h i h f w r v#p h g l o w l f r v#h v#q h f h v d 0
 u l r#w r p d u#g h f l v l r q h v#w h o u l f d p h q w h#d q f o d g d v#r e u h#f x o h v#d v s h f w r v#g h o#f r q w h q l g r#

- p hgl#wlfr#kd# #t xh#dqdol#du# #fodvliifdu1#Or v#dqoolv#gh#fr qwhqlgr#p ov#lqir up dwl0
yr v#sru#fr qvj xlhqwh#vhuq#dt xhoor v#hqt xh#or v#dqddv#hdndq#vxv#f dwhj ruodv#
fr qv# { vx dchv#r q#uhodf#q#d#xq#p duf#r#whou#fr#h {soflwr Ê#+J xqwhu#5347/#s 1#734,1
: Vh#kd#wrp dgr#qr wd#gh#t xh#ho#Gf#f#lqdu#r#Sdqkvs#qlfr#g#h#Gx#gdv#kws=22ohp d10
udh1hv2gs2vuy2vhdufkBlg@6# INEils I G9Km 5P DO,#ghvdr qvhrd#od#xvld } df lq#gh#
or v#dj olfvp r v#h,vsqr#u# #vxv#ghulydgr v/#vxj luhqgr#od#dgr sflq#gh#or v#woup 10
qr v#s dwurf#lqgru# #s dwurf#lqr#h#lqfoxv#r#d#v#s#f#lqgru# #d#v#s#f#l#F r q#wr gr #od#j h0
qhudol#df lq#gho#yr fdeor #h#q#xhvwur#p hgr #kd#dfr qvhrdgr #vx#xwld#df lq#dxqt xh#v#h#
kd#lqwhqwdgr #vxv#wlwxlor #fxdgr #ho#fr qv# { w #or#shup lwh1
; Ho#or j r wlsr#h#q#xhvwu#q#fr qv#wlwx#d#h#q#uhdolgdg#xq#vhw#gh#yduvdv#p dufdv#t xh#exvfd0
edq#uhvdowu#f r p r #ydor u#gh#od#hp suhvd#vx#dgd#s#l#dgdg#d#adv#gli huhqf ldv#lgr 0
vlqf#v#f dv#gh#vxv#f#lqwhv1#Dqdol#f#hvw#dfp sld#f#r q#p d# r u#ghwhqlp lqwr#h#q#r wur#
odgr #+Vdgr ydo#5345,1
< P xfr v#gh#hvw r v#s r w#h xhur q#s ur gxfgr v#s r u#odv#dj hqf ldv#Vdqw #Exhqr v#Dluh# #
WEZ D#Duj hqwlq#s r u#or #t xh#s r guodp r v#vx r qhu#f lhuwd#s uhihuhqf ld#hvwlo#wl#d#gh#
or v#fuhdwlyr v#sxeolf#wdulv 1
43 Od#sadv#r up 1#df lq#gho#p r ghor#gh#fr qvxp r#g#h#od#v#h#ch#r qod#p oyl#v#xsr qh#xq#gh0
vd#r#p d# qv#x#r#s#dud#or v#r shudgr uhv#g#h#v#h#ch#r qod#r wur ud#df wr uhv#fody#h#gho#qj#r 0
flr# #d#t xh#kd#p lqlp 1#dgr #odv#y hq v#ndv#t xh#fr qoohyded#vx#s r vlf lq#h#q#odv#f dghqdv#
gh#ydoru#E#or v#r shudgr uhv#lqwhqwdq#uhf xshudu#hvh#oxj du#gh#r up du#hfxuhq#v#e lq#
uhsolf dgr #ho#p r ghor#g#h# {1w#g#h#odv#s#adv#r up dv#elq#oohj dgr #d#doldq#dv#hvwudw0
j lfdv#r q#ghyuv#v#wlsr v#gh#dj hqwhv1#Sru#wdqwr #od#dvj qdwxud#shqglhqw#gh#or v#r sh0
udgr uhv#s#dv#E# #sru#uhlqfr usr uduvh#d#s r vlf#r qhv#gh#olghud#j r#ylqf xodgdv#d#or v#
qj#r flr v#gh#fr qwhqlgr v#p oylhv#hoxglhqr #ho#sholj ur#g#h#od#luuhohydqf ldr#gh#od#
yhqwd#gh#p hur v#df#hvr #E#fr p r glw1#dgr vE#r #lqglihuhqf ldr v#xqr v#gh#r wur v#v#lq#p du0
fdv#r #vhuyl#r v#t xh#ohv#d#dgdq#ydor uE#r #F dvwhoo#h# #1 h1m #5346/#s 1#6: ,1
44 Od#f dql#q#h#v#od#f#q#lfd#E#ur fin#dgg#Ur oo#Doo#QlwhE#gh#Nlv1
45 Hvw#dylr #h#v#fr qwhp sruq#r#do#p r p hqwr #gh#p d# ru# {1w#g#h#or v#eor j v#ir wr j uo10
fr v#r#r#r wr or j v# #hvh#f ldp hqwh#gh#od#s#adv#r up d#r wr or j 1fr p #xvr#t xh#ghf#l #
fr q#h#f#uhf#l hqwr #gh#od#sr xodulgdg#gh#odv#uhghv#r fldohv#h#q#s duwlf xodu#l d#h#err n1
46 EVr q#hvw r#uhodwr v#Ndoj xqdv#yh#h#v#dsr# dgr v#fr p huf ldp hqwh#h#or v#t xh#qr v#s hup 10
whq#fr qvwxlu#m v#v1 l#f dfr qhv#s#odxvleohv#s#dud#fr p sudu# #xvdu#xq#v#h#o#r q#p oyl#1#
Od#fr qvwuxf lq#gh#ohj lwlp dfr qhv#d# xgd#d#dilup du#Of#p r#v#h#kdf#h#q#odv#fr vdv#O# #
qr v#shup lwh#uhodf#r qdu#od#dgr sflq#gho#glvsr v#wlyr#d#r wur v#dp solr v#ydor uhv#r fldohv#
wdohv#fr p r#od#vhj xulgdg#od#vr fldelolgdg# #od#df#v#lel#olgdgE#r Olq# #5345/#s 1#448,1
47 V#elq#h#ho#glv#xuv#gh#od#vhj xulgdg#v#h#h#q#xhqwud#p ov#s#uhv#h#q#h#q#odv#h#wds#v#gh#lq0
wur gxf#f lq#gh#od#v#h#ch#r qod#p oyl#d#q#s duh#h#t xh#s xhgh#uhqglu#glylghqr v#xq#d#gh#
odv#s#lh#dv#gh#od#f#dp s d#d#gh#lqwr gxf#f lq#gho#7J #gh#P rylvwdu#Sulp hu#god#5348,#
hv#s#u#f#l#dp hqwh#xq#f#dofr#g#h#E#o#f#r q#od#v#doyhgdg#gh#t xh#od#fr qh#lq#h#q#h#p d0
guh# #eh#r#qr#v#h#gd#sru#xq#d#oodp dgd#gh#y#}#v#lq#sru#xq#d#wudqvp lv#q#gh#ylghr#sru#
Lqwhuqhw1#U#hfr ughp r v#t xh#od#df#wxdo#P rylvwdu#wlqh#fr p r#s#uhf#hghq#w#d#Xqlr q# #
sdud#p ov#gdw r v#dj uhj xhp r v#t xh#h#q#dp er v#f#dv r#od#dj hqfld#sxeolf#wuldu#xh# r xqj #
) #Uxelf#p #Wgr #v#h#uhf#f#od#qdg#v#h#ghv#duwd111
48 Hvw#kds#v#v#de#h#y#d#h#q#t xh#or v#uhv#wdqwh#v#s r v#gh#od#f#dp sld#q#r #v#lqh#q#sru#h#h#
dfv#l#d#ghv#oder udo#h#v#lq#r#v#lwx#dfr qhv#gh#p r ylolgdg#r#gh#uhj lvwur#h#q#wlhp sr#uhdo#

- od#e□vt xhgd#gh#xqd#p dvfr wd#shugld/#ho#uhj lwur:#gh#odv#dfwlylgdghv#gh#xq#ql□r #glv0 iud#dgr #xqd#fhqd#gh#s duhnd l
- 49 ÉOd#sdodeud#fodyh#h#hvw#f#dvr#h#v#srolydohqf#ldl# d#vhd#t xh#v#v#wudwh#gh#j udqghv#j ux0 sr v#p xowlp hgl d#r #gh#s ht xh□d#xqlgdghv#surgxfwlydv#Nsr u#hnhp sor #xqd#udglr #or fdo# fr q#vx#z he# #vhp dqdulr N#do#s hulr glvd#v#h#h{lj h#fdgd#yh}#p □v#ho#gr p lqlr #gh#gl0 i huhq#v#p hglr v# #ohqj xdrh v/#d#kd#y#h}#t xh#dvxp hq#xqflr qhv#t xh#dqwhv#ghvhp sh□d0 edq#r wur v#sur ihvlr qdohvÊ# +Vfr odul/#533; /#s 1#53: ,
- 4: ÉShulr glvp r#hq#7J Ê#S□j lqd245/#5824425348 WRe v#qlgr #hq# =k w# v=22z z z 1sdj 10 qd451fr p 1du2gldulr 2odyhqwdqd25905; 9; 73053480440581kwp o#
- 4; ÊHduq #dgr swhu vÊ# +dgr swdqwhv#whp sudqr v#h#xq#f#dwj r u□d#fhqwudo#h#h#p r ghor #gh# glixv□q#gh#lqqr ydlr qhv# +Ur j huv/#5336, 1#Od#sur s xhvwd#gh#t xh#odv#qxhydv#j hqhud0 flr qhv#sr vhu□dq#hvwuxfwxud#fr j qlvlydv#gli huhq#v#h#q#ylux#g#h#x#ghvduur oor #h#q#x# hfr vlvwhp d#gh#sur ixv□q#p hgl□wlf d#uhdol#dgd#sr u#P duf#Suhqvn| #+5334,#fr q#vx#lp 0 sdfwdqwh#u□wxor #gh#or v#Eqdwlyr v#gj lwdohvÊ#wxyr #xq#luuxs fl□q#qr vde d#k dfl#xq#g□0 fdgd# sdud# oxhj r# vhu# dp soldp hqwh# glvf xwlgd# | #p d l r up hqwh# uhfk d#dgd1# Od# v l { r q r p □d#gh#P duj duhw#P hdg#gh#vr flhg dghv#sr vwij xudwlydv#f r ilj xudwlydv# #suhil0 j xudwlydv#h#hvwvd#□owlp dv#or v#nyh qhv#hgx f du□dq#d#or v#dgxowr v,#kd#vlgr #uhwr p dgd# sdud#fr p suhqghu# #fr qv# { v#dd } du#ho#i hq□p hqr #gho#dsuhqgl# dth#h#q#uhg# +E l d q f k l / # 5347 > #I hl { d#Sdp sr ov/#5343, 1
- 4< Vh#dj uhj d#fr p r#fr p schrhgd#t xh#N#h#q#Duj hqvlqd# #sdud#sdvwh#g ho#s hu□gr #fr qvlghud0 gr#h#q#qxhvwd#l qyhwj dfl□q#N#odv#p hglflr qhv#gh#lqglf dgr uhv#vr fldohv#fr p r#sr euh#d# lqglj hqld#ghvhp sohr/#hvf 1#kdq#vlgr#re nhw #gh#p sr uvdq#v#s ro□p lfdv#s□eolf dvl#P h# ddrndud#hqr up hp hqv#gh#r v#re hlyr v#gh#hvw#l qyhwj dfl□q#vduw#gh#l qvuyhqlu#h#q# hvh#g#he dw#ldghp □v#gh#t xh#qr #fr qvlghur #fr qvdu#f r q#odv#fr p shvqf ldv#qhfvduldvl
- 53 Sur flvdp lhqr#sur slr#d#sduw#gh#or v#gdwr v#gho#Lqvwlwxxr#Qdflr qdo#gh#flvwdg□wlf d# # Fhqvr v#F hqvr #Qdflr qdo#gh#Sr eodfl□q# #Ylylhqgd#5343/#F xdgur #S5<1#Wrwdo#gho# sd□v1#Sr eodfl□q#gh#8#d□r v# #p □v#t xh#dvl v#□d#x q#h vde d#f lp lhqr #hgx f dwlyr #sr u#ql0 yho#gh#hgx f dfl□q#dofdq#dgr # #fr p sohwxg#gho#qlyho#v#hj □q#v#h { r #j #j uxs r #gh#hgdg# +Glv sr qle d#h#q#k w# =22j rr lj ozuUwop , 1
- 54 Uhf□ughv#t xh#od#fdqwlgdg#gh#v sr vw#s dud#fdgd#h wds d#qr #h#v#j xdo# #t xh#vr q#odv#sul0 p hudv#gr v#h wds dv#h#q#odv#t xh#N#uhflvdp hqwhN#ho#q□p hur #gh#s lh#dv#h#p hqr ul
- 55 Ydoh#od#s hqd#dj uhj du#xq#gdwr #gh#fr or u#h#q#hvw#v sr w#gh#F WL#P □ylo#t xlhq#dwlhgh#h#q# fdvd#or #kdfh#g hvgh#x q#h#o#ir q r #l m #f x| r #vhuylfr #Ndo#p hqr v#h#q#hvh#p r p hqwr N#v□or # sr g□d#sur yhu#r wud#fr p sd□d1#Ho#p lvp r#d□r #P rylfr p #Ehoovr xwk# +r wur #r shudgr u# t xh#qr #eulqgd d#vchir q□d#i lrd, #x v d } □x q#duj xp hqwr #vlp lodu#h#q#vx#dylvr #S ulp hud# sdodeud#h#q#ho#f x d□x q#h#h#f xwlyr #hvf xfk d#ho#s ulp hu#Es ds □Ê#g#h#x#k l m #j udf l dv#d#od# vchir q□d#p □ylo1#Shur #h#q#hvw#f dvr #ho#s xeolf lwd#wxyr #od#s uxghqf ld#gh#f r or fidu#xq# p □ylo#wdp el□q#h#q#odv#p dqr v#gh#od#hvs r v2p dguh#t xh#vr v l h q h#d#e he □h#q#x#f dvd1
- 56 Sru#vxsxhvwr#t xh#N#h#q#doj xqd#p hglgdN#hvw#l qwhu□v#h#v#ghxgr u#gh#od#glvfxv□q#f□o v l0 fd#vr euh#ho#p rgr #gh#ghvwlqdf l□q#gdgr #t xh#hvw#f r qfhs wr #qr v#oohyd#d#whqhu#s uhv hq0 wh#ho#s dsho#gho#glvfxuvr # +whohylvlyr #r #N#h#q#hvw#f dvr N#s xeolf lwdulr #Êqr #wdqwr #h#q#ho# uhixhu#r #gh#sr v l fr qhv#s uh hvwle d#f l g dv#g h#v x rhw #f x d q w r #p □v#el h q #h#q#od#f r q v w u x f 0 fl□q#d f w l y d #g h #h v d v #s r v l f r q h v #g h o #t x h #p l u d Ê # + P r u o h | # 4 < < 9 # s 1 # 4 5 7 , 1 # H q # h v w h # f d v r # v h # s x h g h # f r q v l g h u d u # t x h # h v # h o # g l v f x u v r # h p s u h v d u l r 0 s x e o l f l w d u l r # h o # t x h # k d # f r q v w u x l 0 g r # d o # p □ y l o # f r p r # r e n h w # g h # r e v h t x l r # i d p l o l d u l

- 57 Gh#fxdot xluh#p r gr #hvw#hvwudwhj ld#sduhf#p dqwhqhuvh#suhvhqwh#s#dud#ho#g#d#gho# Ql#r#gh#5349# # d#ixhud#gho#s#hu#r gr #dedufdgr #s#r u#ho#fr us#xv#dqdol#dgr #Shuivr qdo# hp lw#l#gr v#vsr vw#h#or v#t xh#v#suhvhqwd#dq#s duhndv#g#h#k#hup dqr v#h#q#v#wxd#l#q#f#w#s#l#d# gh#glv#xwd#h#q#f#dgd#f#dvr #xq#s#uhdgr ohvf#h#qwh#gh#xqr v#45#d#or v#t #xq#ql#r#gh#xqr v#71# Hq#dp er v#ho#p d#l r u#v#h#glulj h#d#v#xv#s#dguhv#s#dud#vxj huluohv#od#fr p sud#gh#xq#p #ylo# sdud#ho#k#hup dqlwr #E#V#de#v#t xh#o#r #t xh#s#xhghq#dup du#hvwrv#g#hglwr v#h#q#473#f#dudf0 whuhv#B#e#glf#h#xq#d#E#Hvwh#od#ghvfr v#h#fr p r#l r x#w#e#h#u#e#glf#h#ho#t#wur #dsuryh#f#kdqgr #xq#d# surp r f#l#q#gho#r shudgr u#t xh#r iuhf#d#xq#E#fr p er #7J E#fr q#gr v#ds#dudwr v#p #v#der 0 qr #xq#r#gh#hoor v#N#suhvxp leohp hqwh#ghv#wlq#dgr #do#k#hup dqr#p d#l r u#N#gh#j#p d#v#xsh0 ulr u#do#r#wur l#F#xulr vdp hqwh#h#q#od#lp dj hq#gh#or v#ds#dudwr v#ho#gh#j#p d#v#xshulr u# dsduhf#h#gh#xq#f#wdp d#r #fr qv#lhudeohp hqwh#p d#l r u#do#r#wur #f#x#dqr #h#q#od#uhdolg#d#v#r q# lqglvw#lqj xleohv l#Gh#khf#r#xqr #gh#or v#E#fr p er v#E#l#q#f#ox#d#gr v#ds#dudwr v#V#dp vxqj #J d0 od#l #xq#D6#t#j#p d#d#dowd, #t #xq#J udqg#Sulp h#t#j#p d#p hgl#d#>#ho#s#ulp hur #gh#hoor v#p lgh# 46/8#f#p #h#v#gh#flu#4#f#p #p hqr v#t xh#ho#r#wur #s#hur #h#q#od#lp dj hq#v#h#p r v#wde#d#f#odud0 p hqwh#d#p hqwdgr l#Reyldp hqwh#v#h#v#w#d#wde#d#g#h#d#v#r fldu#y#lvxdop hqwh#d#g#l#huhq#f#ld#gh# dowxud#gh#or v#k#hup dqr v#d#od#glihuhq#f#ld#gh#s#uhf#r 2s#uhvwdf#r qhv#gh#or v#ds#dudwr v#l#T#xh0 gd#s#r u#y#hulif#du#v#l#odv#h#g#d#ghv#ds#duh#qwhv#gh#or v#ql#r v#gh#odv#s#xeolf#l#g#d#ghv#v#h#fr uuhv0 sr qgh#fr q#od#h#g#d#g#d#f#w#d#o#gh#s#r v#h#v#l#q#gho#s#ulp hu#f#hoxodu#od#t xh#h#v#f#lhuwr #t xh#kd# yhq#lgr #ghv#f#h#q#l#h#qgr l
- 58 Yhu#sr#u#h#p sor#Ndv#5339, #h#v#h#ldop hqwh#r v#wde#dm v#g#h#d#h#u#f#h#u#d#s#dud#gho#e#ur l
- 59 Odv#uhodf#r qhv#s#r u#p r p hqwr v#f#r oder udwlydv# #sr u#p r p hqwr v#f#r qiolf wlydv#h#qwu#h# dp er v#df wr uhv#gho#f#r vlvwhp d#p #ylo#v#h#dqdol#d#f#r q#ghwhq#l hqwr #h#q#F d#v#hoochw# # Ihlmr #+5346, l
- 5: Frp r#glu#d#P lfkldho#P ruj dq#E#Or v#p hqvd#h#v#p xhvwudv#s#dwur qhv#f#odur v#t #fr qv#lv0 whqwhv#gh#s#r gh#v#r fldol#Qr #uhi#chr#dq#d#uhdd#g#d#g#h#q#v#p lvp d#v#lqr #od#h#ghr#or#j#od#l #or v# ydor uhv#gh#od#v#r flhgdg#E#P ruj dq#533; #s#l#5<, l

Uhihuhqf Idv

- Dsuhd#J l#5339, l#Odv#uhs#uhvhqwd#f#r qhv#gh#odv#WLF#h#q#uhodf#l#q#f#r q#or v#s#ur f#h#v#v#h#gx0 f#d#v#r v#l#Hq#U l#F#dehoor #r #f#r#q#od#f#p s#x#d#gr#ud#q#r#whqj r#q#dgd#t xh#y#hu=#X#q#h#v#wxglr# gh#h#odv#uhodf#r qhv#h#qwh#r v#p d#h#wur v#t #odv#h#l#f#q#r#or#j#d#v#h#l#q#ir#up #w#l#f#d#v#h#q#od#h#qvh#d#q#d#l# Sur p hwhr l
- Eduql#q#O l#t#4<<9, l#Ho#d#q#o#lv#h#gh#f#r q#h#q#lgr l#Dnd#H#glf#r qhv l
- Eldq#f#l#P l#S l#5347, l#Su#f#w#l#f#d#v#h#q#xq#d#f#r p xqlgdg#f#r oder udwlyd#y#luwxdo#F#r qglf#r qhv# gh#s#r v#lelolgdg#s#dud#od#f#r shudf#l#q#d#s#uhq#l#d#h#v#t #v#r f#ldelolgdg l#Ud#l#q#h# #S#dodeud# #; : #k#w#s#v#22e l#w#l#q 26}}p [}v#
- Eulqj x#p#l l#Qdydv#D l#h# #V#o#q#f#k#h# #Dudqgd#M#M#5338, l#Od#p dj hq#g#h#t#d#h#y#h#q#w#g#h#q# od#s#xeolf#l#g#d#g#whol#h#y#h#d#l#F#r q#v#h#m#D#x#gl#y#lvxd#o#gh#Qdyduud l#k#w#s#v#22j#r#r l#j o2F Od8t 5#
- Fdur q#D l#K l#h# #Fdur qld#O l#t#533: , l#P rylqj #F#xowxuhv#P reloh#F#r p xqlf#d#w#l#r#q#h#q# Hyhu#gd#l #Olih l#P f#J loo0T xhhq#Öv#Suhvv l

Fdv#hachw#Dl#) #hlml#F1#5346,1#Orv#dfwruh#h#ho#hfrv#whp d#p oyl#Hq#M#P 1#Dj xdo
gr/#F1#hlmlr#) #L1#M#P duwqh#)#Hgv1,#Od#f#p xqlf dfl#q#p oyl=#Kdfl#xq#qxhyr#
hfrv#whp d#glj lwdol#J hglvd1

Fdv#hachw#P 1#Dug#yr#o#P 1#l#Tlx/#M#O1#) #Vh#/#D1#533:,1#Frp.xqlf dfl#q#p oyl#)#vrO
flhgdg=#Xqd#s#huvshfwydh#j or edol#Dulho1

Fxp lvnh#/#N1#533<, 1#Vhqwlg#v#r f xow v=#F r p s uhqglhqr#ho#p sdf wr#s vlf r vr f ldo#gho#
xvr#gho#hachw#ir qr#p oyl#d#wudy#gh#od#qduudf l#q#gh#klvwr ul dv#Hq#M#P 1#Dj xdg#) #L#M#
P duwqh#)#Hgv1,#Vr flhgdg#p oyl=#Whf q#r or j d#/#ghqwlgdg#) #f xowxud#ss 1#49: 04; 7, 1#
Eleolr whf d#Qxhyd1

gx#J d#/#S1#Kdoo#V1#M#qhv#O1#P dfind#/#K1#) #Qhj xv#N1#4<<:, 1#Gr#lj#f xowxudo#vwxO
glhv=#Wkh#vwrul#r i#vkh#Vr q#Z donp dq1#Vdj h#Rshq#Xqlyhuvl# 1

Ihl#d#Sdp srov#F1#5343,1#Hvf xhod#) #f xowxud#v y hq lo#P dwulp rqlr#p do#dyhqlgr#s#duh0
nd#gh#k h f kr B#Hgyf dflr q#) #f bxdg#Vdqwdih#gh#Erj rwd,/#4: #/: 04: 1

J doshulq#/#K1#) #F dehoor#V1#P 1#533:, 1#Fr qyhu#h qld#whf q#r or j l f d#) #dup rql#dfl#q#uhO
j.xodwru#=#Ho#f dvr#duj hqwlqr#1#F hqwur#gh#Whf q#r or j d#) #Vr flhgdg#Xqlyhuvl#gdg#gh#Vdq#
Dqgu#v1

J xq#u#E 1#5347, 1#Or v#s ur fhglp lhqr v#gh#odv#qyhwly dflr qhv#f xdqvwlvly dv#Hq#N#E#
M#qvhq#/#Od#f#p xqlf dfl#q#) #or v#p hglv=#P hwr gr or j d#gh#qyhwly dfl#q#f xodwlvly d#) #
f xdqvwlvly d#ss 1#6: <0757, 1#l r qgr#gh#F xowxud#Hfr q#r lfd1

Kdggr q#O1#5346/#hghur, 1#P r eloh#p hgl#dqg#f kloguhq1#P reloh#P hgl#) #Fr p p xqlf dO
wlr q#4#; <0<81

K#iolfk#/#M#) #Vfkor v#/#L#533<, #Oxj duhv#gh#ylgd#oxj duhv#gh#fr p xqlf dfl#q#=#Revhuyd0
flr qhv#v reuh#ho#xvr#gho#hachw#ir qr#p oyl#h#q#oxj duhv#s#oelfrv#Hq#M#P 1#Dj xdg#) #L#M#
P duwqh#)#Hgv1,#Vr flhgdg#p oyl=#Whf q#r or j d#/#ghqwlgdg#) #f xowxud1#Eleolr whf d#Qxhyd1

Nduqr z vnl#Y1#5345, 1#V#p erolf#p r ghov#r i#p r eloh#s kr qh#dssur suldwlr q#=#D#fr qwhqw#
dqdo#v#v#i#WY#v huldov1#Hq#F1#P duwlq#) #W1#yr q#Sdsh#Hgv1,#Lp dj hv#lq#p reloh#f#p O
p xqlf dwlr q#qhz#f#r qvhwq#q#hz#v#hv#qhz#s#huvshfwyhw1#YV#Yhuod#i#; u#Vr#}ldoz lvvhqv0
fkdi v#q# 2# Vsulqj hu# I d fkp hglh#q# Z lhvedghq# J p eK1# kwws=22g{1gr11ruj 2
431433: 2<: ; 0608640<64<309#

Ndv#/#M#H1#5339, 1#P dflqhv#Wkdw#El#f#p h#Xv=#Wkh#Vr f ldo#Fr qwhxw#r i#Shuvr qdo#Frp O
p xqlf dwlr q#Whf q#r or j | 1#Wudqvdf wlr q#Sxeolvkhuv1

Olqj #U1#4<<:, 1#ER qh#f dq#wdon#der xw#f#p r q#p dqquw#E#=#Wkh#v#h#r i#p r elch#h#chs kr O
qhv#lq#lqds#sur suldw#h#vwxdwlr qv1#Whohqrul

Olqj #U1#533; 1#Wkh#p hgl dwlr q#i#ul v#d#lq v#udf wlr q#yld#wkh#P r elch#W#h#s kr qh#Hq#M#
H#Ndv#H#Hgl,#K dqger m#r i#p reloh#f#p p xqlf dwlr q#vwxglhv1#P LW#Suhvv1#

Olqj #U1#5345, 1#Wdnhq#f#ru#J udqwhghqhv#=#Wkh#H#p ehgglj#r i#p reloh#Frp p xqlf dwlr q#
lqr#Vr f lhw# 1#P LW#Suhvv1

Olsv yhwv#/#J 1#4<<3, 1#Ho#p shulr#gh#or#h#i#p hur=#Od#p rgd#) #x#ghvwlqr#h#q#odv#v r flhgdO
ghv#p r ghuaqv#Hglw uldo#Ddqj udp d1

P r u j d q # P 1 # + H g l , 1 # + 533 ; , 1 # O d # w h r u o d # g h o # f x o w l y r 1 # H q # O r v # p h g l v # A d o l d g r v # r # h q h p l j r v #
g h o # s o e l f r B = # G h u l y d f r q h v # g h # t u v # w h r u o d v # g h # f r p x q l f d f l q # x u j l g d v # h q # o r v # h w h q w d l #
H g x f d l

P r u o h | # G 1 # + 4 < < 9 , 1 # W h o l y h v l q # d x g l h q f l d v # # n v x g l r v # f x o w x u d o h v 1 # D p r u u r u w x 1

P r u o h | # G 1 # + 533 < , 1 # P h g l r v # p r g h u q l g d g # # w h f q r o r j o d = # K d f l d # x q d # w h r u o d # l q w h u g h f l s o l O
q d u l d # g h # o d # f x o w x u d 1 # J h g l v d 1

S l q f k / # W M M # # E l m h u # Z 1 # H 1 # + 533 ; , 1 # O d # f r q v w u x f f l o q # v r f l d o # g h # k h f k r v # # g h # d u m i d f w r v = #
R # d f h u f d # g h # f o p r # o d # v r f l r o r j o d # g h # o d # f l h q f l d # # o d # v r f l r o r j o d # g h # o d # w h f q r o r j o d # s x h 0
g h q # e h q h i l f l d u v h # p x w x d p h q w h 1 # H q # K 1 # W k r p d v # # D 1 # E x f k # + H g v 1 , # D f w r v # d f w r u h v # #
d u w h i d f w r v = # V r f l r o r j o d # g h # o d # w h f q r o r j o d 1 # X q l y h u v l g d g # Q d f l r q d o # g h # T x l o p h v 1

S l v f l w h o o l # D 1 # + 533 < , 1 # Q d w h y r v # g l j b w d o h v = # G l h w d # f r j q l w y d # l q w h o l j h q f l d # f r o h f w h y d # # d u t x l O
w h f w x u d v # g h # o d # s d u w f l s d f l q 1 # V d q w l o o d q d 1

S u h q v n | # P 1 # + 533 4 , 1 # Q d w h y r v # h # L q p l j u d q w h v # G l j b w d o h v 1 # V H N 1 # k w w s v = 2 2 e 1 w l q 2 6 | u D 7 F x #

S u l f n h q # P 1 # + 533 < , 1 # S x e o l f l g d g # f u h d w h y d = # L g h d v # w o f q l f d v # g h # o d v # p h m r u h v # f d p s d o d v # l q O
w h u q d f l r q d o h v 1 # J x v w d y r # J l o l 1

U h g r q g r # E h o o q # L 1 # + 533 : , 1 # H o # u h f x u v r # d o # k x p r u # h q # o d # s x e o l f l g d g = # X q # h v w x g l r # g h # o d #
f u h d w l y l g d g # d x g l r y l v x d o # h v s d o r o d # h q w u h # 4 < ; < # | # 53351 # H w x g l r v # r e u h # f r q x p r # ; 4 #
7 : 0861

U h w h j x l # O 1 # P 1 # # # S h u h d # U 1 # J 1 # + 5345 , 1 # W h o h f r p x q l f d f r q h v = # D f f h v r # s r o c w l f d v # # p h u 0
f d g r 1 # H o # f d v r # g h # o d # w h d i r q o d # p o y l o # h q # o d # D u j h q w l q d 1 # T x h w w l r q # 4 + 68 , # 76607791

U r j h u v # H 1 # P 1 # + 5336 , 1 # G l i v l r q # r i # l q q r y d w l r q v 1 # l u h # S u h v v 1

V d q g r y d o # O 1 # U 1 # + 5345 # d j r v w r , 1 # O d # f r o r q l # d f l o q # g h # o d # g l i h u h q f l d 1 # H o # j d w r # # h o # i h o s x g r 1 #
k w w s v = 2 2 e 1 w l q 2 6 | { f j Q K #

V d q g r y d o # O 1 # U 1 # + 5349 # n a q l r , 1 # O d # f r q v w l w x f l o q # g h # o d # w h d i r q o d # p o y l o # h q # D u j h q w l q d = #
P d u f r v # u h j x o d w r u l r v # u h w o u l f d # s x e o l f b w u l d # # g r p h v w l f d f l o q 1 # F r p x q l f d f l o q # # V r f l h O
g d g # 581

V d q g r y d o # O 1 # U 1 # + 534 : , 1 # H o # v h f w r u # g h # o d # w h d i r q o d # p o y l o # h q # D u j h q w l q d = # U h j x o d f l r q h v #
d f w r u h v # h p s u h v d u l r v # # g h v d u r o o r # g h # v h u y l f l r v 1 # U h y h w d # H s w l f # 4 < + 6 , # 560731

V d q g r y d o # O 1 # U 1 # + 534 < , 1 # S u r s r q l h q g r # x v r v = # O d # s x e o l f l g d g # g h # r s h u d g r u h v # g h # w h d i r q o d #
p o y l o # f r p r # d v s h f w r # g h o # s u r f h v r # g h # d s u r s l d f l o q # g h # w h f q r o r j o d v 1 # L f r q r 47 # U h y h w d #
f l h q w o i l d # g h # F r p x q l f d f l o q # # W h f q r o r j o d v # h p h u j h q w h v # 4 : + 4 , # 4660494 # k w w s v = 22
g r l l r u j 2431 : 4 < 82 u l 471 y 4 : 1414537 #

V d q g r y d o # O 1 # U 1 # + 5353 , 1 # O d # d s u r s l d f l o q # g h # w f q r o r j o d v # f r p r # s u r f h v r = # X q d # s u r s x h w d # g h #
p r g h o r # d q d o w f r 1 # H q # U 1 # F d q d o h v # U h l h v # # F 1 # K h u h u d # F d u y d n d o # H g v 1 , # D f f h v r # g h p r O
f u d f l d # # f r p x q l g d g h v # y l u w x d o h v = # D s u r s l d f l o q # g h # w h f q r o r j o d v # g l j b w d o h v # g h v g h # h o # F r q r #
V x u l # F O D F V R # U h g # g h # L q y h w l j d g r u h v # v e u h # D s u r s l d f l o q # g h # w f q r o r j o d v # G l j l w d h v 1

V d q g r y d o # O 1 # U 1 # # # F d e h o o r # U 1 # + 534 < , 1 # O o p l w h # d # o d # g r p h v w l f d f l o q = # X v r v # r e o l j d g r v #
u h w l f h q f l d # # d x v w h u l g d g # h q # o d # d s u r s l d f l o q # g h # o d # w h d i r q o d # p o y l o 1 # G b x w # 64 # ; 50 < < 1 #
k w w s v = 22 g r l l r u j 2431555682 g 1 y l 6414 ; 7 < #

Vdqgrydo#O1#U1#Vdoydwlhuud#F1#) #Fduul}r#Q1#V1#+5353,1#ÉÃP □v#ydoht#xh#p h#frqwhv0
wh\$Ê#T xhwvwrq 2F xhvv□q/##+98,/h5930h593 l#kws v=22gr l1ruj 2431575482499<98; 4h593#
Vduwrul#Sruwloor/#Q1#l1#+5349/#glflhp euh,1#Or#qxhyr/#or#lp sohp hqwdgr# #or#sr fr#uhj x0
odgr=#Ho#ghvduur oor#gho#vlvwhp d#6J #hq#Duj hqwlqd1#Dfwdv#gh#Shulrghp r# #Frp.xqlfdO
f/lq1#l YLLL#F r qj uhvr #UHGF RP #ÉF r p xqlfdfl□q#ghuhf kr v# #od#f xhwvl□q#gho#s r ghu#
hq#Dp □ulf d#OdwlqdÊ#Od#Sodwd# #F lxdg#Dxw□qr p d#gh#Exhq v#Dluhv1#kwws v=22e1vld 2
5Z j M oH#

Vfrodul#F1#+533;,1#Kls hup hglldflrqhv=#Hohp hqwr v#s dud#xqd#whru□d#gh#od#f rp.xqlfdfl□q#
glj lwdo#lqwhudfwhyd#+4d#hg1,1#J hglvd1

Vloyhuvwrqh#U1#+4<<9,1#Whohyhl□q# #ylgd#f r wlgldqd1#Dp ruur uwx1

Z lp p hu#U1#G1#) #Grp lqlfn/#M#U1#+4<<9,1#Od#lqyhvwlj dfl□q#flhqw□ilfd#gh#orv#p hglrv#
gh#f rp xqlfdfl□q=#Xqd#lqwurgxf fl□q#d#xv#p □wrgv1#Er vfk1

Z lqr fixu#U1#+533<,1#Urelqvrq#Fuxvrh# d#wlhgh#f hoxodu=#Od#f r qhxl□q#f rp r#hvs dflr#gh#
fr qvr o#gh#od#lqfhwlgxp euh#Xqlyhuvgdg#Dxw□qr p d#P hwur sr olwdqd#Xqlgdg#L}wds d0
ods d#=#Vlj or#Yhlqwlxqr l

Dxw uhv

P dulqd#Dj xlod1#Olf hqfldgd#hq#F r p xqlfdfl□q#Vr f ldo#gh#od#Xqlyhuvlgdg#Qdf lr qdo# gh#od#Sdwdj r qld#Vdq#Mdq#Er vf r #Sduwf lsd#hq#ho#J uxs r #gh#Wude dm #vr euh#Lqvhquhw# vhf qr or j □d# #fxoxud#J Wlvf,1#Fr qvdf w ==[p dulqdvdj xlodC j p dlo1fr p](#)

Qdwdold#F duul}r1#Olf hqfldgd#hq#F r p xqlfdfl□q#Vr f ldo1#Gr fhqwh#h#qyhvwj dgr ud#gh# od#f duuhud#Olf hqfldwud#hq#F r p xqlfdfl□q#Vr f ldo#XQSVME, #Or fxw ud#Qdf lr qdo# P dw#451584#+LVHU, #Hvs hflddwud#hq#F r p xqlfdfl□q#Glj lvd#Lqvhudf vlyd#+XQU, # P dhvwdqgd#hq#F r p xqlfdfl□q#Glj lvd#Lqvhudf vlyd#+XQU, #P lhp eur #gho#J uxs r #gh# Wude dm #vr euh#Lqvhquhw#vhf qr or j □d# #fxoxud#H KF VOXQSVME, # #gh#od#Uhg#gh# Lqyhvwj dgr uhv# vr euh#Ds ur s ldf □q# gh#Wvf qr or j □dv# Glj lwdhv# +ULDW,1#Fr qvdf w == [qdwdldf duul}r ; 6C j p dlo1fr p](#)

Qlfrov#Hp lolr#J hugho1#W□f qlfr #hq#fr p xqlfdfl□q#p xowp hgl do#Hvwxgldqwh#gh#od# Olf hqfldwud#hq#F r p xqlfdfl□q#Vr f ldo#hq#od#Xqlyhuvlgdg#Qdf lr qdo#gh#od#Sdwdj r qld# Vdq#Mdq#Er vf r 1#Dx{oldu#doxp qr #hq#od#f □vhgud#ÔF r p xqlfdfl□q#vlf qr or j □d# # fxoxudÔ# #ehf dult #gh#odv#Ehf dv#gh#Hvwp xor #d#od#Yr fdf□q#F lhqwlf d#gho#F r qvhm # Lqvhuxqlyhuvlvdur #Qdf lr qdo1#F r qvdf w ==[j hugho1qlfr odvC kr vp dlo1fr p](#)

Orxughv# J xgl□r# Khuq□qgh}1#Olf hqfldgd# hq# Fr p xqlfdfl□q# Vr f ldo# sr u# od# Xqlyhuvlgdg#Qdf lr qdo#gh#od#Sdwdj r qld#Vdq#Mdq#Er vf r 1#Shulr glvd# #vude dndgr ud#gh# suhqvd#hq#F r p rgr ur #Ulydgdyl1#F r qvdf w ==[or xul khuqdgqgh}58C j p dlo1fr p](#)

Mqdwdq#P r qvho#Olf hqfldgr #hq#F r p xqlfdfl□q#Vr f ldo#gh#od#Xqlyhuvlgdg#Qdf lr qdo# gh#od#Sdwdj r qld#Vdq#Mdq#Er vf r #Wude dnd#vr euh#or v#xv v# #ds ur s ldf lr qhv#vr f ldoh#gh# vhf qr or j □dv#glj lwdhv#hq#nyhqwxghv#F r qvdf w ==[mqdwdqp r qvho4<38C j p dlo1fr p](#)

Qr hld#Shudowl#Eduhlodh#Olf hqfldgd#hq#Fr p xqlfdfl□q#Vr f ldo#| #p dhvwdqgd#hq#
Fr p xqlfdfl□q# Glj l vdo# Lq vhuuf v yd# gh# od# Xqlyhuvlgdg# Qdflr qdo# gh# Ur vdulr l#
Gls or p dgd# hq# Ghuhf kr v# Kxp dqr v# gh# or v# Sxheor v# lqg□j hqdv1# Fr qvdf w ==
[qr hs hudowl76C j p dlo1fr p](#)

Hyd# Fdp lod# Urgu□j xh}1# W□fqlfd# Xqlyhuvlwdul# hq# Shulr glvp r# | # W□fqlfd#
Xqlyhuvlwdul#hq#Fr p xqlfdfl□q#gh#odv#Ruj dql}dflr qhv1#Dfv dcp hqvh#ghvduur ood#vx#
vhlv#s dud#od#olfhqfldxud#hq#Fr p xqlfdfl□q#Vr f ldo#gh#od#Xqlyhuvlgdg#Qdflr qdo#gh#od#
Sdwlj r qld#Vdq#Mdq#Er vfr #| #hv#ehfduld#gh#odv#Ehfdv#gh#Hvwp xor #d#od#Yr fdfl□q#
Flhqwilfd#gho#Fr q vhm #Lqvhu xqlyhuvlwdulr #Qdflr qdo1#Fr qvdf w ==[fdp lur g}<7C j 0
p dlo1fr p](#)

Dgul□q#U□d1#Wvlvwd#gh#od#Olf hqfldxud#hq#Fr p xqlfdfl□q#Vr f ldo#gh#od#Xqlyhuvlgdg#
Qdflr qdo#gh#od#Sdwlj r qld#Vdq#Mdq#Er vfr l#D| xgdqwh#gh#Vhj xqgd#gh#od#f □vhuud#
Fr p xqlfdfl□q#Whf qr or j □d#| #F xoxud#gh#od#Xqlyhuvlgdg#Qdf lr qdo#gh#od#Sdwlj r qld#
Vdq#Mdq#Er vfr l#Fr qvdf w ==[muj hdguldquxC j p dlo1fr p](#)

Oxlv#Ulf dugr#Vdqgrydo1#Gr f w u#hq#Fr p xqlfdfl□q#Vr f ldo1#Sur ihvr u#Wlvxodu#Uhj xodu#
hq#ho#Xqlyhuvlgdg#Qdf lr qdo#gh#od#Sdwlj r qld#Vdq#Mdq#Er vfr l#Lqyhvlj d#hq#ho#f dp sr #
gh# odv# ds ur s ldf lr qhv# vr f ldohv# | # f xoxudchv# gh# odv# vhf qr or j □dv# glj lwdchv# | # kd#
sxeolf dgr #oleur v#| #duwrf xor v#vr euh#ho#vhp d l#Lqvhj ud#od#p hvd#gh#f r r uglqdf l□q#gh#od#
Uhg# gh# Lqyhvlj dgr udv# h# Lqyhvlj dgr uhv# vr euh# Ds ur s ldf l□q# gh# Whf qr or j □dv#
Glj lwdchv l#Fr qvdf w ==[ouvdaqrydoC xqs dvlhgxl du](#)

P dxur#Yduhod1#Olf hqfldgr #hq#Fr p xqlfdfl□q#Vr f ldo#gh#od#Xqlyhuvlgdg#Qdf lr qdo#gh#
od#Sdwlj r qld#Vdq#Mdq#Er vfr l#Sduwf lsd#hq#ho#J uxs r #gh#Wude dm #vr euh#Lqvhuqhww
vhf qr or j □d#| #fxoxud#J Wlvf,l#Fr qvdf w ==[p dxur j yduhod<9C j p dlo1fr p](#)

Una de las principales tareas del campo de estudios de la comunicación en lo que va del siglo XXI es la ampliación del foco de sus intereses, en lo que hace a los objetos, y el consecuente y necesario *aggiornamento* de sus modelos teóricos y enfoques metodológicos, sin perder en el camino algunos invariantes que se relacionan con el devenir del campo en nuestra propia tradición latinoamericana: la preocupación por la articulación entre comunicación, política y poder, la ubicación de los interrogantes acerca de los usos y los consumos comunicativos en el marco más amplio de las dinámicas y las matrices culturales, una perspectiva crítica, o al menos no conformista, respecto al lugar cada vez más central de las industrias infocomunicacionales en el despliegue del capitalismo contemporáneo.

Los trabajos que constituyen *Pantallas: usos y representaciones en comunicación digital* se enmarcan en este movimiento, para el caso específico del colectivo de investigadores, docentes y estudiantes avanzados que constituyen, desde hace más de una década, el Grupo de Trabajo sobre Internet, tecnología y cultura (Gt-Itc) de la Universidad Nacional de la Patagonia San Juan Bosco.

En sus páginas se encontrarán indagaciones empíricas y reflexiones teóricas acerca del ciberactivismo, la apropiación de los teléfonos móviles entre estudiantes universitarios, el uso de la fotografía en las redes sociales para la proyección del yo, el potencial educativo de las tecnologías inmersivas, la representación de la marginalidad en la ficción audiovisual, las representaciones de género en los videojuegos y la evolución de las propuestas retóricas de la publicidad de las operadoras de telecomunicaciones.



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