

?`Y]b[ÀfhYb']b'K]Yb.'DfY]gY'YId`cX]YfYb 'K c'Yg'hYi Yf'i bX'[Øbgh][']gh°

 $9bhXYW_Yb^*G]Y^*X]Y^*bYiYghYb^*HfYbXg^*VY]^?^Y]b[AfhYb^*]b\\ChhU_f]b[.^*DfY]gUbgh]Y[^*ia^*, $^*i^*gY]h^*&$&$z^*VY^*]YVhYghY\\6Yn]f_Y^*ibX^?UiZ]YfVU^*hYb"$



ChhU_f]b[ž'2ghYffY]WX'! \delta K]Yb']gh'XYf'? \Y]b[UfhYbVcca']b
j c``Ya'; Ub[Y''GY]h'&\$&\$'g]bX'X]Y'DfY]gY'ZØf'? \Y]b[UfhYbdUfnY``Yb
i a 'gUhhY', \$'DfcnYbh'[Ygh]Y[Yb'''8YfnY]h'a ØggYb'?Ài ZYf']a
8i fWXgWXb]hh'a]h'Yhk U',)\$'9i fc'dfc'Ei UXfUha YhYf'fYWXbYbž'k]Y'
8]Y'DfYggY'VYf]WXhYh'''9]b'YfZfYi`]WXYg'; YgWXÀZh'ZØf'JYf_Ài ZYfž
XYbb'X]YgYf'DfY]gUbgh]Y['ZÀ``h'VYgcbXYfg'Ui Zž'k Ybb'a Ub'X]Y
DfY]gY'XYf'`YhnhYb'ZØbZ'\J\fY'VYhfUWXhYh'j cb'Xi fWXgWXb]hh`]WX'(+)
9i fc'dfc'Ei UXfUha YhYf'f&\$%)'V]g'&\$%-Ł'Ui Z'bi ba Y\f',)'''9i fc
f&\$&\$'V]g'&\$&(Ł''

8]Y'BUW\ZfU[Y'bUW\'X]YgYb'[fØbYb'CUgYb']gh'i b[YVfcW\Yb.?`Y]b[ÀfhYb'V]YhYb'XYb'A YbgW\Yb']b'XYf'; fc»ghUXh'b]W\h'bi f Y]bYb'FØW_ni [gcfhž'gcbXYfb'k YfXYb'Ui W\'ni bY\a YbX'U`g k Yfhj c``Y'5b`U[YcVY_hY'[YgY\Yb"'@Ui h'Y]bYf'5i gk Yfhi b['j cb → A Ci b]hYX'[UV'Yg'ni `Yhnh'fi bX'%*) 'HfUbgU_h]cbYb'dfc'→U\fž k cVY]'X]Y'A Y\f\Y]h'XYf'?Ài ZYf'i bX'JYf_Ài ZYf'Df]j UhdYfgcbYb g]bX"'; i h'* & 'DfcnYbh'XYf'JYf_Ài ZYf'g]bX'Df]j Uh'i bX'-+'DfcnYbh XYf'?Ài ZYfž'k Ug'XYb'A Uf_h'ghUf_'dfÀ[h"

$DfY]gX]ZZYfYbnYb^{\prime\prime}bUWX^{\prime\prime}bVWX^{\prime\prime}bUWX^{\prime\prime}bYn]f_{-}$

K c ``]Y[Yb `X]Y `hYi YfghYb `? `Y]b[ÀfhYb 3 `8]Y `5 bhk cfh `]gh _ `Uf. ` \pm `XYb 6Yn]f_Yb `C hhU_f]b[ž `8 ÒV `]b[`i b X `8 cb Ui ghUXh `a i gg `a Ub `a]h `XYb \ ÒW\ghYb `DfY]gYb `fY W\bYb " \pm '; Y[YbgUhn `XUni `[]Vh `Yg `]b `@]Yg]b[ž <]Yhn]b[`i b X `: `cf]XgXcfZ bc W\ `Y]b][Y `GW\b Add W\ Yb `ni `Z]b XYb " 8]YgY `DfY]gX]ZZYfYb nYb `g]b X `b]W\h `ni `i b hYfgW\ AhnYb `i b X `gc ``hYb VY]a `? Ui Z Y]b Yf `DUfnY ``Y `]b `6 YhfUW\h `[Ync[Yb `k YfXYb"

8 Yf'df]j UhY 'A Uf_h'Xca]b]Yfh'k Y]hYf\]b'XUg'; YgW\Y\Yb. '9]b
5 bgh]Y['XYf'df]j UhYb'J Yf_Ài ZYf'j cb')) 'Ui Z'* & 'DfcnYbh']b'XYb
'YhnhYb'ZØbZ'JJ\fYb'nY][hž'XUgg']a a Yf'a Y\f'A YbgW\Yb']\f
_'Y]bYfYg'GhØW_W\Yb'9fXY']a '; fØbYb'UbV]YhYb''; 'Y]W\nY]h][']gh
XYf'5bhY]`'[Yk YfV`]W\Yf'5bV]YhYf'[Ygi b_Ybž'k Ug'X]Y'5hhfU_h]j]hÀh
df]j UhYf'J Yf_Ài ZY'i bhYfghfY]W\h''8Yf'HfYbX'ni 'df]j UhYb'J Yf_Ài ZYb
\À`h'VYfY]hg'gY]h'Y]bYa 'JJ\fnY\bh'Ub''

? Y]b[AfhYb'U`g'[fØbYg'; c`X]

8]YgY'9bhk]W_`i b[']gh'_Y]b'Ni ZU``ž'XYbb'? `Y]b[ÀfhYb'k YfXYb]a a Yf'VY`]YVhYf"'8]Y'ghY][YbXYb'DfY]gY'nYi [Yb'j cb'Y]bYf']bb][YbJYfV]bXi b['XYf'K]YbYf'ni ']\fYb'; UfhYbdUfnY``Yb"'J]Y`Y'gY\Yb']b]\bYb'Y]bY'*bj Ygh]h]cb']b'X]Y'Y][YbY'@YVYbgei U`]hÀh"'8]Y; fUgbUfVY'k]fX'ni a '@YVYbgfUi a 'ZØf'<cVVm[ÀfhbYf'i bXBUhi f`]YV\UVYf/`\]Yf'_Ubb'a Ub'g]WX'YbhZU`hYbž'YbhgdUbbYb'cXYfY]bZUWX'bi f'X]Y'BUhi f'[Yb]Y»Ybž'ZYfbUV'XYg'ghÀXh]gWXYb'Hfi VY`gžk Ug'Ui WX'CF: 'K]Yb'VYghÀh][h"'

; `Y]W\nY]h][``Aggh'g]W\'X]Y'DfY]gYbhk]W_`i b['b]W\h'`Yi [bYb. '? Ai ZYf a ØggYb'[YbUi '\]bgW\Ui Yb'i bX'Y]b'[i hYg'< AbXW\Yb'\UVYbž'i a Y]b'ZU]fYg'5b[YVch'ni 'Yf\U`hYb''K A\fYbX'X]Y'DfY]gY'gdfi b[\UZh ghY][Ybž']gh'Yg'fUhgUa ž'ZfØ\nY]h]['ni '\UbXY`b''

 $: Un]h ?? Y]b [AfhYb g]b X b]W h b i f Y]b VY Y YVhYf F Ø W_n i [gcfhž g]Y VVYb g]W Ui W ni Y]b Ya Z]b Ubn]Y Yb 5 ggYh Yb hk]W_Y h C V U g d Y fg Ob Yg F Y Z []i a c X Y f U g b j Ygh]h]c b ž X Y f H f Y b X]gh i ba]ggj Y fgh Ab X \ W . ; f Ø b Y g ; c `X `] Y [h]a H f Y b X "$

8 Y hU]`g	
Cfh	ChhU_f]b[ž ² ghYffY]WX
EiY``Yb	• k k k "X]YdfYggY"Wca
	•]a a cV]`]Yb!fYXU_h]cb"Wca
	• k]Yb"cfZ"Uh

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k]Yb bYh