

: Yf]YbnY]h Ua : `i [\ UZYb. `Gc a Y]ghYfb @Y]dn]['i bX 8fYgXYb XYb 5bghi fa °

8 fYgXYb i bX @Y]dn]['Yfk UfhYb]a 'Gca a Yf &\$&) 'ZUgh () \$"\$\$\$ FY]gYbXY"': `i []bZcfa Uh]cbYb i bX 'H]ddg 'ZØf'Y]bY ghfYggZfY]Y FY]gY"



 $8 fYgXYb \tilde{z}'8Yi hgW `UbX'! 5a : `i [\UZYb'@Y]dn][\# U``Y' \Uh'X]Y \\ I f`Ui VgnY]h`a]h'j c``Ya `HfY]VYb'VY[cbbYb''', VYfZØ``hY'DUf_d`ÀhnY \\ i bX'Y]b'fY[Yf`FY]gYj Yf_Y\f'g]bX'XYi h`]W\'ni `Yf_YbbYb'''@Ui h'@J N \\ k YfXYb']b'XYb'_ca a YbXYb'K cW\Yb']bg[YgUa h'ZJgh'() $"$$$ FY]gYbXY'Ub'XYb': `i [\ÀZYb'@Y]dn][#\U``Y'i bX'8fYgXYb'Yfk UfhYh'' ?cbnYfbdfYggYgdfYW\Yf'I k Y'GW\i \Ufh'gW\Ahnhž'XUgg'XYf : `i [\UZYb'@Y]dn][#\U``Y'fi bX'' \$" $$'DUggU[]YfY'i bX'8fYgXYb Yhk U'%\$") $$'DUggU[]YfY'UVZYfh][Yb'k]fX'' $$

K UWX gYbXY DUggU[]YfnU\`Yb i bX FY]gYn]Y`Y

@Ui h'5]f`]bYfg'j YfnY]W\bYhYb'X]Y'VY]XYb': `i [\ÀZYb']a '\\f'&\&'\Yhk U'XfY]'A]``]cbYb': `i [[ÀghYž'k Ug'Y]bYb'Ni k UW\g'j cb'&* ž)

DfcnYbh']a 'JYf[`Y]W\'ni '&\&\&'VYXYi hYh'''K À\fYbX'XYf': `i [\UZYb 8fYgXYb'i a '\%\\$z-'DfcnYbh'ni `Y[hYz'_cbbhY'@Y]dn][#\U``Y'gc[Uf Y]bYb'5bgh]Y['j cb'' (z 'DfcnYbh'j YfVi W\Yb''8]Y'VY`]YVhYghYb

FY]gYn]Y`Y'j cb'@Y]dn]['Ui g'V`Y]VYb'X]Y'HØf_Y]z'GdUb]Ybz

; f]YW\Yb`UbX'i bX'Y[mdhYbz'a]h'Y]bYf'ghUf_Yb'BUW\ZfU[Y'bUW\GhfUbXi f`Ui VYb']b'5bhU`mUz'DU`a U'XY'A U``cfWUz'<YfU_`]cb'i bX <i f[\UXU"

8]Y'VY]XYb': `i [\ÀZYb'g]bX']bZfUghfi _hi fY```[i h'Ui Z[YghY``h'i bXdUggYb']\fY'DYfgcbU`ghÀf_Y'XYa 'JYf_Y\fgUi Z_ca a Yb'Ub"' ≠ 0 @Y]dn][#< U``Y'Z]bXYb'k OWXYbh`]WX'V]g'ni '%, - '5VZØ[Y'ghUhhžk A\fYbX']b'8fYgXYb'%\$' ': `Ø[Y'dfc'K cWXY'[Yd`Ubh'g]bX" FY]gYbXY'gc``hYb'g]WX'YXcWX'XUfUi Z'Y]bghY``Ybž'Yhk U'&ž) 'Ghi bXYb j cf'5VZi ['Ua': `i [\UZYb'ni 'gY]bž'i a '`Ub[Y'K UfhYnY]hYb'Ub 7\YW_!]b'i bX'G]WXYf\Y]hg_cbhfc``Yb'ni 'j Yfa Y]XYb"'8]Y 6i bXYgdc`]nY]'\Uh'VYfY]hg'dYfgcbY``Y'5bdUggi b[Yb j cf[Ybca a Ybž'i a 'Y]bYb'fY]Vi b[g`cgYb'5V`Ui Z'ni '[Yk À\f`Y]ghYb"

< c WX V Y hf]Y V ']b 'X Y b 'Gca a Y f Z Y f]Y b</pre>

8]Y'j Yf_Y\fgfY]W\ghY'NY]h']gh'b]W\h'Yhk U'XYf'Gca a Yfž'gcbXYfb X]Y'<YfVghZYf]Ybž']b'XYbYb'a Y\f'U'g'&' \$': `Ø[Y'dfc'K cW\Y'UV @Y]dn]['Xi fW\[YZØ\fh'k YfXYb"'5a :: `i [\UZYb'@Y]dn][#<U``Y VYbÒh][Yb'FY]gYbXY'VYgcbXYfg'Ua '8]YbghU[ž'A]hhk cW\ž': fY]hU[i bX'GUa ghU[']b'XYb'A cf[Ybghi bXYb'Yhk Ug'a Y\f'; YXi `X"'±b 8fYgXYb'g]bX'X]Y'a Y]ghYb'FY]gYbXYb'Ua 'A cbhU['i bX': fY]hU[i bhYfk Y[g"

5 b 'XY b 'DUf_d`ÀhnY b '\YffgW\h'YVY b ZU``g' < c W\VY hf]YV.' = b @Y]d n][#< U``Y 'ghY\Yb') ")) \$ 'GhY``d`ÀhnY'ni f'J YfZØ[i b[ž'i b X 'X]Y

BUWW ZfU[Y']gh'a]h'ØVYf', \$1 '5i g`Ughi b['\cWX"'9]b'bYi Yf
DUf_d`Uhn'D+'k i fXY'YfÒZZbYhž'XYf') \$\$'ni gÀhn`]WXY'GhY``d`ÀhnY
V]YhYh"'l a '; Y`X'ni 'gdUfYbž'Ya dZY\`Yb'X]Y'6YhfY]VYfž'DUf_d`ÀhnY
fYWXhnY]h]['cb`]bY'ni 'Vi WXYb"

 $8]Y \cdot 5 V ZY fh][i b [gei U`]h h']b \cdot @Y] dn][\# V``Y \cdot []`h \cdot U`g \cdot gY \setminus f \cdot c \cdot W z \cdot b] W h i a gcbgh k i fXY \cdot XY f : `i [\ UZY b \cdot a]h \cdot XY a \ 'H]hY `` 6 Y gh \cdot 7 i ghca Y f GY f j]W 'j c b \cdot 7 c b X c f \cdot U i g [Y n Y] W b Y h'' \ N i XY a \ 'j Y f `]Y Z \cdot X U g \cdot Y f gh Y : Y f]Y b k c \ W \ Y b Y b XY \ U a \ : `i [\ UZY b \ '[f \odo \) h Y b h Y]`g \ 'f Y] V i b [g`cg/' b i f Y]b Y \ A U g \ W \]b Y \ \ Uhh Y \ \ Ø V Y f \ X f Y] \ Ghi b X Y b \ J Y f g d \ h i b [" \ Hf c hn \ X Y f < Y f U i g Z c f X Y f i b [Y b z \ X] Y \ '\ @ Z h \ Z U \ f h V f U b \ W Y \ X Y f n Y] h \ V Y k \ \ \ A` h] [Y b a i g g z \ V Y [] b b Y b \ X] Y \ : `i [\ \ \ A Z Y b \ c Z Z Y b V U f z \ g] W \ ']b \ X] Y \ 'f] W \ h] [Y F] W \ h i b [\ 'n i \ Y b h k] \ W \ Y `b \ '' G W \ `] Y \ ``] W \ 'g] b X \ X] Y \ 'h c i f] gh] g W \ Y b \ F Y] g Y b U i \ W \ Y] b \ k] W \ h] [Y f \ K] f h g W \ U Z h g Z U \ h c f \ ''$

Ni gUa a Yb[YZUggh'k]fX'X]Y'9bhk]W_`i b['XYf'DUggU[]YfnU\`Yb'i bXXYf'FY]gYU_h]j]hÀhYb'Ub'XYb'VY]XYb': `i [\ÀZYb'g]WXYf`]WWgdUbbYbX'V`Y]VYbž'j cf'U``Ya ']a '<]bV`]W_'Ui Z'X]Y'_ca a YbXYbAcbUhY'i bX'X]Y'g]WX'j YfÀbXYfbXY'FY]gYkY'h"

8 YhU]`g	
Cfh	8 fYgXYbž'8 Yi hgWX`UbX
EiY``Yb	• k k k "`j n"XY
	• k k k "U]f`]bYfg"XY
	• k k k "UXj "UYfc

6 Y qi W Y b 'G | Y 'i b q 'U i Z 'b ! U ["b Y h