

I b[`Y]WX\Y]h']a 'BUh]cbU`fUh. 'K Yf'V`Y]Vh Ui » Yb'j cf3

9]bY'U_hi Y``Y'5bU`mgY'XYg'A ca Ybhi a '=bgh]hi hg'nY][hz'XUgg XYf'B Uh]cbU`fUh']b'2 ghYffY]W 'ghUf_'j cb'Y]bYf'[Yf]b[Yb FYdfÀgYbhUh]cb'VYgh]a a hYf'; fi ddYb'[YdfÀ[h']gh" 6YgcbXYfg'Ui ZZÀ``][']ghz'XUgg'Y]b': ØbZhY``XYf'9fk YfVghÀh][Yb Ui Z[fi bX'ZY\`YbXYf'OghYffY]W]gWXYf'GhUUhgVØf[YfgWXUZh j cb'XYa c_fUh]gWXYb'DfcnYggYb'Ui g[YgWX`cggYb']gh"'Ni XYa g]bX': fUi Yb'i bX''Øb[YfY'gck]Y'À'hYfY'A YbgWXYb']a BUh]cbU`fUhii bhYffYdfÀgYbh]Yfhz'k À\fYbX'XYf'5bhY]`'j cb : Ø\fi b[g_fÀZhYb']a 'JYf[`Y]WX'ni f'9fk YfVgVYj O`_Yfi b[VYgcbXYfg'\cWX']gh"'\Øb[YfY'DYfgcbYb'nk]gWXYb'', i bX'&-\U\fYb'a UWXYb''YX][`]WX'' i 'XYf'5V[YcfXbYhYb'Ui gz'cVk c\`g]Y'%+i 'XYf'; YgUa hVYj O`_Yfi b['fYdfÀgYbh]YfYb''A YbgWXYb ØVYf'*\$'\J\fY'g]bX'YVYbZU``g'i bhYffYdfÀgYbh]Yfhz'a]h'bi f %' i ']a 'BUh]cbU`fUh']a 'JYf[`Y]WX'ni '' i ']b'XYf 6Yj O`_Yfi b["'8Yf/' Ua d\Y\``]d/

9]bY'U_hi Y``Y'5bU`mgY'XYg'A ca Ybhi a '\deltagh]hi hg'nY][hz'XUgg'XYf BUh]cbU`fUh']b'2 ghYffY]WX 'ghUf_'j cb'Y]bYf'[Yf]b[Yb FYdfÀgYbhUh]cb'VYgh]a a hYf'; fi ddYb'[YdfÀ[h']gh''6YgcbXYfg Ui ZZÀ``][']ghz'XUgg'Y]b': ØbZhY``XYf'9fk YfVghÀh][Yb'Ui Z[fi bX ZY\`YbXYf'OghYffY]WX]gWXYf'GhUUhgVØf[YfgWXUZh'j cb XYa c_fUh]gWXYb'DfcnYggYb'Ui g[YgWX`cggYb']gh''Ni XYa 'g]bX: fUi Yb'i bX''Øb[YfY'gck]Y'À`hYfY'A YbgWXYb']a 'BUh]cbU`fUh i bhYffYdfÀgYbh]Yfhz'k À\fYbX'XYf'5bhY]`'j cb': Ø\fi b[g_fÀZhYb']a JYf[`Y]WX'ni f'9fk YfVgVYj O`_Yfi b['VYgcbXYfg'\cWX']gh'' '\Øb[YfY DYfgcbYb'nk]gWXYb'', i bX'&-'\J\fYb'a UWXYb'`YX][`]WX'' i 'XYf 5V[YcfXbYhYb'Ui gz'cVk c\``g]Y'\%+i 'XYf'; YgUa hVYj O`_Yfi b[fYdfÀgYbh]YfYb'''A YbgWXYb'\ØVYf'* \$'\J\fYg]bX'YVYbZU``g i bhYffYdfÀgYbh]Yfhz'a]h'bi f'\%' i ']a 'BUh]cbU`fUh']a 'JYf[`Y]WX'ni '' i ']b'XYf'6Yi O`_Yfi b["

8 Yf: fUi YbUbhY]``]a 'BUh]cbU`fUh``]Y[h'U_hi Y```VY]'' +ı ž'cVk c\`
: fUi Yb') %ı 'XYf'6Yj Ò`_Yfi b['ghY``Yb"'=a 'FY[]Yfi b[ghYUa 'g]bX
%\$ ': fUi Yb'i bX'%%'A ÀbbYf'j YfhfYhYb"', VYf'&\$ı 'XYf'6Yj Ò`_Yfi b[
g]bX']a '5i g`UbX'[YVcfYbž'YXcW\'g]bX'bi f'%\$ı 'X]YgYf'; fi ddY
k U\`VYfYW\h][hž'k Ug'Yhk U'&ž) ı 'XYf'[YgUa hYb'6Yj Ò`_Yfi b[
Ybhgdf]W\h''Jcb'XYb'5V[YcfXbYhYb'g]bX'`YX][`]W\') ']a '5i g`UbX
[YVcfYbž'k Ug'&ž+ı 'XYg'BUh]cbU`fUhg'Ybhgdf]W\h''

6]`Xi b[i bX 6Yfi ZgYfZU\fi b[]a BUh]cbU`fUh

9]b'k Y]hYfYf'5gdY_h']gh'X]Y'\c\Y'U_UXYa]g\WYEi U`]Z]_Uh]cb'XYf
5V[YcfXbYhYb.') *I '\UVYb'Y]b'Ghi X]i a 'UV[Yg\W`cggYbž']a

J Yf[`Y]\W 'ni 'bi f'&\ 'XYf'6Yj O`_Yfi b["'8]Y'5bnU\`'XYf
8c_hcfUhgUVgc`j YbhYb'VYhfÀ[h'-']a 'BUh]cbU`fUhi bX'\(']b'XYf
FY[]Yfi b[ž'k À\fYbX'X]YgYf'5bhY]`']b'XYf'; YgUa hVYj O`_Yfi b['VY]
bi f'\ '`]Y[h''5i \W 6Yfi ZY'g]bX'i b['Y]\W a \A\]['j YfhfYhYb.
@UbXk]fhY'g]bX'a]h', I 'ØVYffYdfAgYbh]Yfhž'k \A\fYbX'DYfgcbYb'Ui g
hY\Wb]g\WYb'6Yfi ZYb'a]h'(I 'XYi h`]\W'i bhYffYdfAgYbh]Yfhg]bX''
8]Ybgh`Y]ghi b[Yb'i bX'6\ØfcVYfi ZY'Z]bXYb'g]\W'YVYbZU``g']b
[Yf]b[YfYf'NU\``]a 'BUh]cbU`fUhž'k \A\fYbX'Y]b'J]YfhY``XYf
9fk YfVgh\Ah][Yb']b'6YfY]\WYb'k]Y' < UbXk Yf_cXYf'A cbhU[Y
VYg\W\AZh][h']ghž'X]Y']a 'BUh]cbU`fUh`gc'[i h'k]Y'b]\W\h'j YfhfYhYb
g]bX''

?i fnY`K YfVYY]bV`YbXi b[

8 Yf 8]g_i fg @VYf X]Y F YdfÀgYbhUh]cb j cb : fUi Yb]b dc]h]gW Yb ; fYa]Yb]gh'Ui W]bhYfbUh]cbU j cb 6 YXYi hi b["@Ui h'XYf <]ghcf]_Yf]b 5 bUEg 5 b[Y`c `\UVYb : fUi Yb k Y`hk Y]h ZØf Y]bY ['Y]W VYf YW h][hY J Yfhf Yhi b[']b dc]h]gW Yb A UW hmYbhf Yb [Y_Aa dZh" 8 Yf : fUi Yb Ub hY]`]a 'OghYff Y]W]gW Yb B Uh]cb U`fUh`]Y[h XYfn Y]h VY]'(\$ 'Dfcn Ybh'' \$\Delta hYfbUh]cb U`n Y][Yb 'GhUh]gh]_Yb Z XUgg : fUi Yb ']b 'dUf `Ua YbhUf]gW Yb \$\Delta ph]hi h]cb Yb ']bg[YgUa h i bhYff Ydf AgYbh]Yfh g]b X. '\$\Delta 5a Yf]_U`]Y[h'XYf : fUi Yb Ub hY]``VY] '(Z* i Z`]b '9i fcd U`VY]'' %Z\$ i Z`i b X ']b '5 Zf]_U 'gØX`]W 'XYf 'GU\UfU`VY] & + Z i "Ei chYbdc`]h]_Z X]Y 'gY]h XYb '% - \$Yf \Delta Vfb 'Ub '6 YXYi hi b[[Yk cbbYb \Uhz ghY``h'Y]bYb '5 bgUhn 'XUf Z i a 'X]Y F Ydf AgYbhUh]cb i cb : fUi Yb 'ni 'ZOf XYfb"

8]Y'8]g_i gg]cb'i a 'X]Y'FYdfÀgYbhUbn'j cb': fUi Yb']b'XYf'Dc`]h]_
\Uh'YVYbX][Y'8YVUhhYb']b'j]Y'Yb'@ÀbXYfb'Ui g[Y'Ògh"
\DgVYgcbXYfY']b'XYb''YhnhYb'\J\fnY\bhYb'\Uh'g]W\'X]Y'G]W\hk Y]gY
Ui Z'X]Y'Fc''Yb'j cb': fUi Yb']b'dc`]h]gW\Yb'\Dgh]hi h]cbYb'j YfÀbXYfh''
8YbbcW\'V'Y]Vh'X]Y': fU[Y'cZZYbž'k]Y'j]Y'Y': fUi Yb'ZØf'Y]bY
Ub[Ya YggYbY'FYdfÀgYbhUh]cb'bchk YbX]['g]bX'''G]W\hVUf_Y]h'U''Y]b
VYXYi hYh'b]W\h'nk]b[YbX'a Y\f'A UW\h'cXYf'Ni [Ub['ni
FYggci fWbž'k]Y'Ui W\'X]Y'9fZU\fi b[Yb'j]Y'Yf': fUi Yb'k Y'hk Y]h
nY][Yb''\D'\D'\T'\B'Fi UbXU'VY]gd]Y`gk Y]gY'']Y[h'XYf': fUi YbUbhY]`']a
DUf`Ua Ybh'VY]'*% ž'k Ug'Xi fW\'Ei chYbfY[Y'i b[Yb'i bX\]]ghcf]gW\Y'I a gh\DXY'VYY]bZi ggh'k i fXY''

#D'8Yi hgWX`UbX`ghU[b]YfYb`XYf`: fUi YbUbhY]``]a '6i bXYghU['gY]h ØVYf`&\$`#J\fYb`VY]`Yhk U`Y]bYa '8f]hhY`"`DUf]hÀhg[YgYhnY`]b j YfgWX]YXYbYb'6i bXYg`ÀbXYfbž'k]Y'6fUbXYbVi f['i bX`H\Øf]b[Ybži bhYfghfY]WXYb'XYb'6YXUfZ'Ub'Y]bYf`[`Y]WXVYfYWXh][hYb dc`]h]gWXYb'FYdfÀgYbhUh]cb"'8]YgY'9bhk]W_`i b[Yb'nY][Ybž'XUgg U``Y'; YgY``gWXUZhg[fi ddYbžY]bgWX`]Y»`]WX': fUi Yb'i bX'Yh\b]gWXYf A]bcf]hÀhYbž'Ub[Ya YggYb'j YfhfYhYb'gY]b'gc``hYbž'i a '[YfYWXhYfY dc`]h]gWXY'9bhgWXY]Xi b[Yb'ni 'hfYZZYb"

8]Y'i a ZUggYbXY'5bU`mgY'i bX'X]Y'Ub\U`hYbXY'8YVUhhY
j YfXYi h`]W\Ybž'XUgg'X]Y'FYdfÀgYbhUh]cb']a 'BUh]cbU`fUh'b]W\h'bi f
Y]bY': fU[Y'XYf'EichYb']ghž'gcbXYfb'Y]bY'nYbhfU`Yf'5gdY_h'ZØf'X]Y
; Ygi bX\Y]h'XYf'8Ya c_fUh]Y']b'² ghYffY]W\'i bX'XUfØVYf'\]bUi g"
8]Y'6Ya Ø\i b[Yb'i a'; `Y]W\ghY``i b['a ØggYb'Zcfh[YgYhnh'k YfXYbž
i a 'Y]bY'j]Y`gY]h][Y'i bX']b_`i g]j Y'Dc`]h]_'ni 'ZÒfXYfb"

: Øf'k Y]hYfY' ⇒Zcfa Uh]cbYb.'j]YbbU"Uh'VYf]W\hYhž'XUgg' ž' ÒUk "UWUh'nY][hž'k Ufi a 'ž Vi bXYggh]Zhi b[![`Y]W\ghY``i b["XY'VY\UbXY`h'XUg'H\Ya U'"

Cfh'XYg'; YgWXY\Ybg8YhU]`g'ni f'A Y`Xi b[; YbUi Yf'Cfh VY_Ubbh3J]YbbUž'² ghYffY]WX6YghY'FYZYfYbnj]YbbU"UhK Y]hYfY Ei Y``YbcYUk "UWUh Gci fW. X]Y!bUW f]W hYb"Uh

8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["XY