

6i ZZY hh 'g]b [h 'X Ug '[`Y] W XY 'U `hY '@] Y X

8 Yf `Y[Yb XÀfY I G! ₺j Yghcf i b X `Ui g[Ygdfc W.Yb Y ?? f]h]_Yf j cb '? fmdhck À\fi b[Yb `K UffYb 6i ZZYhh `ghUfhYhY Y]b k Y]hYfYg 6 Ug\]b[!A Ub]ZYgh [Y[Yb 6]hWc]b i b X `ghi ZhY `Yg `U`g ; `ØW_ggd]Y`!Hc_Yb `Y]b" '9f `Uf[i a Ybh]YfhY z X Ugg `X]Y a Y]ghYb `A YbgW.Yb `Ui Z XYf Gi W.Y b UW. `Y]W.hYa ; Y`X X Uf]b `]bj Ygh]YfYb z i b X `k UfbhY `XUj cfz X Ugg `X Ug `GhfYVYb z `]b _i fnYf `NY]h `fY]W. `ni `k YfXYb z `gY]b Y `F]g]_Yb `V]f[h" `GhY]b Y `Ui Z 6]hWc]b `k YfZYb `GW.cb `k]YXYf `C Vk c\`6]hWc]b `]ba]hhYb `XYf a Ugg]j Yb `Z]b Ubn]Y``Yb `I bg]W.Yf\Y]h `gY]h `J\fYgVY[]bb `i a @VYf `, \$ `i `[Ygh]Y[Yb `]ghz `k YfXYb `Y]b][Y `A YbgW.Yb `]\fY UV`Y\bYbXY' < U`hi b[`XUni `a Ò[`]W.Yfk Y]gY `b]Y `AbXYfb" `9]bY X]YgYf `DYfgcbYb `]gh `XYf `Ua Yf]_Ub]gW.Y `K]fhgW.UZhga U[bUhz D\]`Ubh\fcd `i b X J cfg]hnYb XY 'j cb `6Yf_g\]fY' < Uh\Uk Um K UffYb `6i ZZYhh" / Ua d \Y``]d/



8 Yf``Y[YbXÀfY`I G! \(\phi\) Yghcfi bX`Ui g[YgdfcW\YbY`?f]h]_Yf'j cb?fmd hck \(\phi\) fi b[Yb` 'K UffYb'6i ZZYhh' 'ghUfhYhY`Y]b'k Y]hYfYg 6Ug\]b[!A Ub]ZYgh'[Y[Yb'6]hWc]b'i bX`ghi ZhY`Yg'U`g'; `\ØW_ggd]Y`! Hc_Yb 'Y]b"'

9f'Uf[iaYbh]YfhYž'XUgg'X]Y'aY]ghYb'AYbgW\Yb'UiZ'XYf'GiW\YbUW\'Y]W\hYa';Y`X'XUf]b']bjYgh]YfYbž'ibX'kUfbhY'XUjcfž'XUgg

GhY]bYUiZ6]hWc]bkYfZYbGWkcbk]YXYf

±b`Y]bYf'_Øfn`]W\Yb`**=bhYfj]Yk** 'ZØf'7B67'VY\Ui dhYhY`Yfž'X]Y A Y\f\Y]h'XYf'A YbgW\Yb'_Ui ZY'6H7'bi fž'i a 'Ui Z'gY]bY'a Ò[`]W\Y DfY]gYbhk]W_`i b[']b`XYf'Ni _i bZh'ni 'k YhhYb.

6]hWc]b']gh'Y]b'; `ØW_ggd]Y`!Hc_Yb'i bX'\Uh'_Y]bYb']bbYfYb'K Yfh'' 5VYf'XUg'\À`h'X]Y'@Yi hY'b]W\h'XUj cb'UVž'Fci `YhhY'gd]Y`Yb'ni k c``Yb''

K UffYb 6i ZZYhhž 7B67

8 UgʻC fU_Y`ʻj cbʻCa U\UʻnY][hYʻ&\$%, ʻgY]bYʻBY[Uh]j]hÀhʻ[Y[YbØVYf XYa ʻGY_hcfžʻ6Yfi Zi b[ʻ6]hWc]bʻ F UhhYb[]Zh ʻi bXʻX]YʻJ cf\YfgU[Yž XUggʻ? fmdhck À\fi b[Ybʻ Y]bʻgWX`YWXhYgʻ9bXYʻbY\a Ybʻk YfXYb "`

=a '; Y[YbgUhn'ni 'gY]bYf'<U`hi b[']gh'6H7']a a Yf'bcW\'\]Yf'i bX'\Uh]b'XYb'Zc`[YbXYb'\\J\fYb'a Y\fYfY': cfhgW\f]hhY'[Ya UW\h''8]Y 6Yk Yfhi b['XYg'J Yfa Ò[Ybgk Yfhg']gh'i a 'ØVYf'\&\') 'i '[Ygh]Y[Yb\'\gY]h'Yf'\X]YgY'?ca a YbhUfY'UV[Y[YVYb'\Uh'

8 UfØVYf`\]bUi g`]gh`6]hWc]b`]b`Y]b][Yb`@ÀbXYfb`fP``GU`j UXcf`i bXXYf`NYbhfU`UZf]_Ub]gW\Yb`FYdi V`]_Ł`[YgYhn`]W\Yg`NU\`i b[ga]hhY`[Yk cfXYbž`\Uh`gY]bY`Dcdi `Uf]hÀh`]b`XYf`VfY]hYb'; YgY``gW\UZh[YghY][Yfh`f]bgVYgcbXYfY`k À\fYbX`XYf`U_hi Y``Yb:]bUbnhi fVi `YbnYbž`]b`XYbYb`X]Y`:]Uh!K À\fi b[`UV[Yk YfhYhki fXYŁ`i bX`k i fXY'j cb`Y]b][Yb`U`g`5`hYfbUh]j Y`ni a `6]hWc]bUb[YgY\Yb`YfgW\ØhhYfbXYg`6Ub_YbgmghYa"

8 UfUb 'Yf]bbYfbž'XUgg'l G!5i Zg]Wk hgVY\ OfXYb'[YgWk `cggYb''Y]b][Y:]bUbn]bgh]hi hYž'XUfi bhYf'X]Y'G]`]Wcb'J U``Ym'6Ub_'fGJ 6Łž'X]Y
G][bUhi fY'6Ub_'i bX'G]`j Yf[UhY'7Ud]hU`ž'Ui Z[fi bX
gWk Yfk]Y[YbXYf'VYhf]YV`]Wk Yf'GWk k]Yf][_Y]hYb']a 'A Àfn''
; `Y]Wk nY]h][']gh'6i ZZYhh'U`g'`Y]XYbgWk UZh`]Wk Yf'6YZØfk cfhYf'XYg'l G!
6Ub_YbgmghYa g'VY_Ubbh''

8]Y'<Ui dhj cfhY]'Y'j cb'6]hWc]b'Yf[YVYb'g]WX'Ui g'XYf'HUhgUWXYž
XUgg'Yg'XYnYbhfU`]g]Yfh']ghž'c\bY'Y]bY'nYbhfU`Y': Y\`Yf]bghUbn'i bX
Y]bY'ZYghY'a UI]a U`Y'A Yb[Y'j cb'&%'A]``]cbYb'A ØbnYb"
5bXYfYfgY]hg'_ObbYb'NYbhfU`VUb_Yb'i bVY[fYbnh'6Uf[Y`X'Xfi W_Yb'i bX'XUa]h'Y]bY'[U`cdd]YfYbXY'&ZUh]cb'Ui g`OgYb"'DUd]Yf[Y`X
V`Y]Vh'Ui WX'X]Y'Ua '\Ài Z][ghYb'j Yfk YbXYhY'NU\`i b[ga Yh\cXY'j cb'?f]a]bY``Yb']b'5b[Y`Y[Yb\Y]hYb'k]Y'8fc[Yb\UbXY`ž
Dfcgh]hi h]cbž'HYffcf]ga i gZ]bUbn]Yfi b['i bX'a Y\f"'

6i ZZY hhg 'f Y W hY '< U b X 'hY] `h 'X]Y '[`Y]W Y 5 b g] W h

9]bY'k Y]hYfY'DYfgcbž'X]Y'Y]b'Ui g[YgdfcW\YbYf'; Y[bYf'XYf?fmdhck À\fi b[g]bXi ghf]Y']ghž']gh'XYf'ghY``j YfhfYhYbXY'J cfg]hnYbXY j cb'6Yf_g\]fY'<Uh\Uk Um' '7\Uf`]Y'A i b[Yf"'8Yf'--!'À\f][Y 5a Yf]_UbYf'[Yk ØbgW\h'&\$&%'k Uf'X]Y'5b`U[Y_`UggY' bcW\'b]Y YfZ bXYb'k cfXYb "'

9f'Ui W. [YfUhYb''A YbgW.Ybž'g]W. j cb'?fmdhc'ZYfbni \U`hYbž']bXYa Yf'Yg'U`g' Y]bYb'cZZYbYb'5Vk UggYf_UbU`'j c``Yf'VÒgUfh][Yf Cf[Ub]ga Yb 'Y]bghi ZhYž'i bX'VYgW.f]YV'6]hWc]b'U`g'Y]bYb JYfa Ò[Ybgk Yfhž'XYf'?]bXYfdfcgh]hi h]cbž'9bhZØ\fi b[Yb'i bX UbXYfY'JYfVfYW.Yb'ZÒfXYfh"

9]b][Y'[`Ui VYbž'XUgg'6i ZZYhh'i bX'A i b[Yf'gc`W\Y'6Ug\]b[!
A Ub]ZYghY'j YfÒZZYbh`]W\Ybž'k Y]`'g]Y'X]Y'6fUbW\Y'b]W\h'j YfghY\Yb
cXYf'g]W\']bYf'D\UgY']\fYf'?Uff]YfY'VYZ]bXYbž']b'XYf'Yg'ZØf
ŸbXYfi b[Yb'ni 'gdÀh']gh"'9]bY'gc`W\Y'H\YgY'k i fXY']a
j Yf[Ub[YbYb'*J\f'j ca'; fØbXYf'j cb'G_m6f]X[Y'7Ud]hU`' '5bh\cbm
GWUfUa i WW]'' 'j YfhfYhYb.

8]YgY'5fh'j cb'hfUX]h]cbY``Yb':]bUbn`Yi hYb'\Uh'g]W\'YbhgW\]YXYbž X]Y'<Ui gUi Z[UVYb'b]W\h'ni 'a UW\Ybž'cXYf'j]Y``Y]W\h'\UVYb'g]Y'X]Y <Ui gUi Z[UVYb'[Ya UW\hž'i bX'g]Y'\UVYb'YbhgW\]YXYbž'XUgg'Yg']b X]YgYf'D\UgY']\fYf'?Uff]YfY'Y]bZUW\'Y]bY'ni '[fc»Y'JYfÀbXYfi b[ZØf'q]Y']qh"

. . 11

8 Y hU]`c

6Ygi WXYb G]Y i bg Ui Z _fmdhc!bYk g"Uh