

A YggYfUb[f]ZZ'Ui Z'@Y\fYf']b'K YXY`.'J]Yf 6fØXYf']b'<UZh'[Ybca a Yb

BUWX`Y]bYa `A YggYfUb[f]ZZ`Ui Z`Y]bYb`@Y\fYf`]b`K YXY``g]hnYb j]Yf`6fØXYf`]b`I!<UZh"`8Yf`JcfkifZ`jYfgi WXhYf`AcfX`ibX [YZÀ\f`]WXY`? ÒfdYfjYf`Yhnib["

± Y]bYf'VYi bfi \][YbXYb'K YbXi b['j cb'9fY][b]ggYb']b'K YXY'ž Y]bYf'GhUXh']a '?fY]g'D]bbYVYf[ž'g]bX'j]Yf'A ÀbbYf']b

I bhYfgi Wi b[g\UZh'[Ybca a Yb'k cfXYbž'bUWXXYa 'g]Y'j YfXÀWXh][h k YfXYbž'Y]bYb'A i g]_gWi ``Y\fYf'VY]'Y]bYa 'A YggYfUb[f]ZZ'gWXk Yf j Yf`Yhnh'ni '\UVYb"'8Yf'J cfZU```YfY][bYhY'g]WX'9bXY'⅓`]'Ui Z'Y]bYa

DUf_d`Uhn'XYf'J c`_g\cWXgWXi `Yž'i bX'bi b'k]fX'[Y[Yb'X]Y

HUhj YfXÀWXh][Ybž'U``YgUa h'6fØXYfž'k Y[Yb'j Yfgi WXhYb'A cfXYg
i bX'[YZÀ\f`]WXYf'?ÒfdYfj Yf`Yhni b['Yfa]hhY`h''

8]Y'5hhUW_Yž'X]Y'g]W\'[Y[Yb'Y]bYb'*+!'\^\f][Yb'\@Y\fYf'f]W\hYhYž']gh
VYgcbXYfg'gW\cW_]YfYbXž'XU'g]Y'a]hhYb']b'Y]bYf'n]j]'Yb
I a [YVi b['ghUhhZUbX"'6Yf]W\hYb'ni Zc`[Y'bi hnhYb'X]Y'j]Yf'A \^bbYf
XYb', VYffUgW\i b[ga ca Ybh'Ui gži a 'XYb'\@Y\fYf'Ubni [fY]ZYb"
8]Yg'\^aggh'XUfUi Z'gW\`]Y*Ybž'XUgg'X]Y'HUh'a \^o[\`]W\Yfk Y]gY'Ui Z
\Y]a \h\@W_]gW\Y'K Y]gY'VY[Ub[Yb'ki fXY"'8]YgY'fYW\h']W\Yb
6Y[f]ZZYž'k]Y'\<Y]a \h\@W_Y ž'VYn]Y\Yb'g]W\'Ui Z'XUg'[Yn]Y\hY
5i gbi hnYb'Y]bYf'G]hi Uh]cbž']b'XYf'XUg'CdZYf'_Y]bY

8]Y'HUhj YfXÀW\h][Yb'i bX']\fY'G]hi Uh]cb

8]Y'A ÀbbYfž'XYfYb'5`hYf'nk]gW\Yb'%+'i bX'&%'\\J\fYb'`]Y[h\zetakifXYb'Ua'A]hhkcW\'ZYgh[YbcaaYb\z'YXcW\'VYfY]hg'Ua'[`Y]W\YbHU['k]YXYf'ZfY][Y`UggYb"'BUW\']bhYbg]j YfYb'9fa]hhii b[Yb'gY\YbX]Y'6Y\ÒfXYb'YXcW\'bi b'Y]bYb'Xf]b[YbXYb'HUhi YfXUW\hi[Y[Yb

g]Y"'=b'XYb'6Yf]W\hYb'k i fXY'_Y]bY'[YbUiY'6Yn]Y\i b['nk]gW\Yb XYb'HÀhYfb'i bX'XYa 'CdZYf'_`Uf[YghY``hž'k Ug'ni f'I b_`Uf\Y]h'ØVYf X]Y'A ch]j Y'XYf'HUh'VY]hfÀ[h"'

8]Y'JYf\UZhi b['XYf'j]Yf'6fØXYf'\Uh']b'XYf'FY[]cb'5i ZgY\Yb YffY[h''8]Y'Dc']nY]'Yf\cZZh'g]W\'Xi fW\'X]Y'5i gk Yfhi b['XYf HUhk UZZYž'X]Y'VY]'XYa 'JcfZU``'j Yfk YbXYh'k i fXYž'k Y]hYfY 5i ZgW\'ØggY'ni f'?`Àfi b['XYg'; YgW\Y\Ybg"'Hfchn'XYf'GW\k YfY'XYf JYf'Yhni b[Ybž'X]Y'XYf'@Y\fYf'Yf']hhž'[UV'Yg'['ØW_`]W\Yfk Y]gY'_Y]bY @YVYbg[YZU\f'ZØf']\b"

9g'V`Y]Vh'UVni k UfhYbž'k]Y'g]W\`X]Y'9fa]hh`i b['k Y]hYfYbhk]W_Y`b k]fX'i bX'k Y`W\Y' \pm 0Zcfa Uh]cbYb'ØVYf'XUg'A ch]j 'i bX'X]Y I a ghÀbXY'XYg'5b[f]ZZg'Ubg'@]W\h'_ca a Yb"'8]Y GhUUhgUbk U`hgW\UZh' \pm nY\cY'\Uh'VYfY]hg'XYi h`]W\'[Ya UW\hž'XUgg X]Y'9fa]hh`i b[Yb']b'X]YgYa :: U```gY\f'Yfbgh'[Ybca a Yb'k YfXYb" 8Yf'gcn]U`Y'i bX'fYW\h`]W\Y'8fi W_'Ui Z'X]Y'HÀhYf'_\ObbhY'Yf\YV`]W\ gY]bž'gc``hYb'g]W\'X]Y'J cfk ØfZY'U`g'k U\f'\YfUi gghY``Yb"'

$8Yf^{\prime}fYWh^{\prime}WY^{\prime}FU\$ a Yb

CVk c\`XUgʻA ch]j XYgʻ5b[f]ZZgʻbcW\`b]W\h'_`Ufʻ]ghi bX`X]Y
9fa]hhì b[Ybʻ]a a YfʻbcW\`]a ; Ub[Yʻg]bXžʻnY][h'X]YgYfʻJ cfZU``X]Y
ni bY\a YbXYʻ6Ygcf[b]gʻØVYfʻX]YʻG]W\Yf\Y]hi]a 'ÒZZYbh`]W\Yb`FUi a
i bXʻ]bgVYgcbXYfYʻ]bʻ6]`Xi b[gY]bf]W\hi b[Yb"`Gc`W\Y`HUhYb
Vf]b[Yb'Y]bY`K Y``Y`XYfʻ5b[ghi bX`I bg]W\Yf\Y]hia]hˈg]W\ž'X]Yʻg]W\
b]W\hibi fʻUi ZʻXUgʻi ba]hhY`VUfY`I a ZY`XžʻgcbXYfb`Ui W\`Ui ZʻX]Y
; YgY``gW\UZh`]a ; UbnYb`Ui gk]f_Yb`_Ubb"

9]b '6`]W_'Ui Z'X]Y 'a O[`]W\ Yb ': c`[Yb

8 Yf: U``\YVh'Ui W\`X]Y'J YfUbhk cfhi b['XYf'; YgY``gW\UZhii bX`XYg GhUUhYg'\Yfj cfž'X]Y'G]W\Yf\Y]h'XYf'6Øf[Yf'ni '[Yk À\f`Y]ghYb''K]Y g]W\`X]YgYf'J cfZU```fYW\h`]W\`Ybhk]W_Y`b'k]fX'i bX']bk]YZYfb'Yf'X]Y; Ya Y]bgW\UZh']b'K YXY``VYY]bZi gghž'V`Y]Vh'UVni k UfhYb'''9]b I a XYb_Yb']b'6Yni ['Ui Z'DfÀj Ybh]cbga U» bU\a Yb'_ObbhY bchk YbX]['gY]bž'i a 'gc`W\Y'J cfZÀ``Y']b'Ni _i bZh'ni 'j Yfa Y]XYb'''

<]bhYf[fi bX XYf HUh</pre>

 $8]Y `A YggYfUhhUW_Y `Ui Z'XYb `A i g]_gWki ``Y\fYf']gh'HY] ``Y]bYg \\ VYgcf[b]gYffY[YbXYb `HfYbXg']b'8 Yi hgWk `UbXž'VY] `XYa `X]Y'; Yk U`h i bhYf'$\[[YbX`]WkYb'i bX''\] b[Yb'9fk UWkgYbYb'ni b]a a h''8]YgY \\ 9bhk]W_`i b[']gh'j]Y`gWk]Wkh]['i bX'_Ubb'Xi fWk'j YfgWk]YXYbY [YgY``gWk UZh`]WkY': U_hcfYb'VYX]b[h'gY]bž'XUfi bhYf'gcn]U`Y [YgY``gWk\Y]hž'a Ub[Y`bXY'DYfgdY_h]j Yb'i bX'Y]b'5bgh]Y['j cb 91 hfYa]ga i g''5i Wk'X]Y'5i gk]f_i b[Yb'XYf'7CJ $\[8 !\% - !DUbXYa]Y \UVYb'VY]'j]Y`Yb''\[b[Yb'A YbgWkYb'ni 'Y]bYf'Ni bU\a Y'j cb : fi ghfUh]cb'i bX'5[[fYgg]cb'[YZØ\fhž'k Ug'g]Wk']b'[Yk U`hgUa Yb 5i gY]bUbXYfgYhni b[Yb'b]YXYfgWk`U[Yb'_Ubb'']$

±0 'GW\ 'Ygk][!<c`ghY]bžk c'XYf'JcfZU```ghUhhZUbXž']gh'X]Y
?f]a]bU`]hÀhgfUhY']b'XYb'`YhnhYb'±U\fYb'fY`Uh]j 'ghUV]`'[YV`]YVYb"
8 YbbcW\ 'V`Y]Vh'X]Y'K U\fbY\a i b['j cb'G]W\Yf\Y]h'i bhYf'XYb
6Øf[Yfb'Y]b'k]W\h][Yg'H\Ya U"'8]Y'Dc`]nY]'\Uh'Ui Z'X]Y'ghY][YbXYb
NU\`Yb'j cb'; Yk U`hj YfVfYW\Yb']b'VYgh]a a hYb'6YfY]W\Yb'fYU[]Yfhž
]bXYa 'g]Y'j YfghÀf_h'DfÀgYbn'nY][h'i bX'² ZZYbh`]W_Y]hgUfVY]h
`Y]ghYh"

5_hi Y``Y'GhUh]gh]_Yb'ni f'i [YbX_f]a]bU`]hÀh

BUWW XYb 6Yf]WW hYb XYg 6i bXYg_f]a]bU`Ua hg f6?5£j cb &\$&' i]gh X]Y i [YbX_f]a]bU`]hÀhi]b 8Yi hgWW `UbX ink Uf i]bg[YgUa hi[Ygi b_Ybž UVYf i [Yk U`hgUa Y 8Y`]_hY ii bhYf i [YbX`]WW Yb V`Y]VYb Y]b Yfbgh\ UZhYg `Dfc V`Ya "i=a i=\J\ f &\$&& k i fXYb i]bg[YgUa hi&' "&\$\$: À``Y ij cb ; Yk U`hii bhYf i [YbX`]WW Yb ifY[]ghf]Yfhžik Ug Y]bY GhY][Yfi b[ij cb i' ž(ii i]a iJ Yf[`Y]WW ini a iJ cf $^{\prime}$ U\f XUfghY``h'' 8]YgY NU\`Yb ij YfXYi h`]WW Yb ž XUgg hfchn Y]bYg F $^{\prime}$ W_[Ub[gi]b iUbXYfYb 6YfY]WW Yb ; Yk U`hj YfVfYWW Yb ic Zh Ub XYf HU[YgcfXbi b[ig]bX"

±0. GWX `Ygk][!<c`ghY]b`[UV`Yg`]a '\$U\f`&\$&' 'Y]bY`À\b`]WXY
9bhk]W_`i b["'6YgcbXYfg`YfZfYi`]WX ']ghž`XUgg`X]Y`Dc`]nY]'j YfghÀf_h
Ui Z'DfÀj Ybh]cbga U» bU\a Yb`gYhnhži a '[Yk U`hgUa Yb`?cbZ`]_hYb
]a 'JcfZY`X'Ybh[Y[Ybni k]f_Yb"'±b]h]Uh]j Yb`]b`GWXi`Yb`i bX
Ni gUa a YbUfVY]h'a]h'gcn]U`Yb`9]bf]WXhi b[Yb'g]bX'HY]`'X]YgYf
GhfUhY[]Y"

8 YhU]`g

6Yqi WXYb G]Y i bq Ui Z b!U["XY