

9]g][Y`HYa dYfUhi fYb`?`À`hYhYgh`ZØf
< YggYb`i bX`GUWk gYb`ghY`h`VYj`cf

: fcgh][Y`HYa dYfUhi fYb`]a`K`YffU!A`Y]»bYf!`?`fY]g`V]g`!`%\$
; fUXž`a`]`XYfUV`8`cbbYfghU[`a`]h`V]g`ni``,`;`fUX`
K`YhhYfk`Ufbi`b[`Yb`VYUWk`hYb`"

⊕`<`YggYb`VY[`]bb`h`X]Y`K`cWk`Y`a`]h`Zfcgh][`Ya`K`YhhYfi`bX`b]YXf][`Yb`
HYa`dYfUhi`fYb`"8Yf`8Yi`hgWk`Y`K`YhhYfX]Ybgh`fBK`8`L`U`h]`cf`
`Y]Wk`hYa`:`fcgh][`Yk`Ufbhž`]bgVYgcbXYfY`ZØf`B`cfX`YggYbž`ni`XYbYb`
?`UggY`ž`XYf`GWk`U`a`!9XYf!`?`fY]g`i`bX`XYf`K`YffU!A`Y]»bYf!`?`fY]g`
[`Y`ÖfYb`"5i`Wk`]b`XYf`FY[`]cb`fi`bX`i`a`:`i`XU`_`ÖbbYb`9]bk`c`bYf`
a`]h`5i`»`YbhYa`dYfUhi`fYb`fYWk`bYbž`X]Y`hU[`gØVYf`nk`]gWk`Yb`%`i`bX`(`
;`fUX`")Y[`Ybž`k`À`fYbX`]b`XYf`BUWk`h`ni`a`8]YbghU[`X]Y`
HYa`dYfUhi`fYb`]a`bcfX`Ygg]gWk`Yb`6Yf[`UbX`V]g`ni`!`%\$`;`fUX`
YffY]Wk`Yb`_`ÖbbYbž`k`]Y`<`B`5`VYf]Wk`hYh`"

Ni`6Y[`]bb`X]YgYf`Zfcgh][`Yb`DYf]cXY`V`Y]Vh`XYf`K`]bX`gWk`UWk`"
5i`Wk`XYf`8]YbghU[`k`]fX`gcb]b][`i`bX`b]YXYfgWk`U[`gZFY]`j`Yf`Ui`ZYbž`
XcWk`X]Y`_`U`hYb`HYa`dYfUhi`fYb`V`Y]VYb`k`Y]hYf`]b`VYghY`Yb`"
BUWk`Zc`[`YbX`k`]fX`Y]b`K`YhhYfi`a`gWk`i`b[`Yfk`UfhYhž`XYf`UV`
8`cbbYfghU[`ni`5bgh]Y[`Yb`XYf`HYa`dYfUhi`fYb`ZØ`fYb`_`ÖbbhY`"8]Y`
A`YhYcfc`c[`Yb`dfc[`bcgh]n]YfYb`]b`Ø`YfYb`@U[`Yb`a`UI`]a`U`")`;`fUX`
i`bX`]b`h]YZYfYb`FY[`]cbYb`V]g`ni`-`;`fUX`"

: fØ`>`b[`gk`YbXY`]b`G]Wk`h`

8Yf`A`YhYcfc`c[`Y`8ca`]b]_`ž`b[`VYgWk`fY]Vh`X]YgYb`
VYj`cfghY`YbXYb`K`YhhYfi`a`gWk`i`b[`U`g`:`fØ`>`b[`gk`YbXY`"":`Øf`
XUg`K`cWk`YbYbXY`k`]fX`Y]bY`gdØfVUfY`9fk`Àfa`i`b[`Yfk`UfhYhž`a`]h`
HYa`dYfUhi`fYbž`X]Y`nk`]gWk`Yb`%`i`bX`%`,`;`fUX`YffY]Wk`Yb`_`ÖbbhYb`"
8]YgY`J`Yf`ÀbXYfi`b[`Yb`_`ØbX][`Yb`Y]bYb`,`VYf[`Ub[`ni`a`:`fØ`>`b[`

Ubž'VY]'XYa 'YXcW'Ui W'5''Yf[]_Yf'Ui Z'X]Y'K Ufbi b['Y]bYf
YI d'cg]j Yb'Dc''YbVY'Ughi b['UW'hYb'gc''hYb"

⇒ XYf'B UW'h'ni a ' : fY]hU['V'Y]Vh'Yg'ghUf_'VYk Ò'_hž'i bX''Y]W'hYf
FY[Yb']gh'a Ò['W'Yfk Y]gY'b]W'h'Ui gni gW'']Y» Yb''8YbbcW'g]bX
X]Y'HYa dYfUhi fYb']b'XYf'B UW'h'Ub[YbY'a 'a]'XYf'i bX''Y[Yb
nk]gW'Yb'\$'i bX'' ; fUXž'k Ug'XYa 'hmd]gW'Yb'K]bhYfk YhhYf'ZØf
X]YgY'↵\fYgnY]h'_Uf'k]XYfgdf]W'h"

J Yf['Y]W' 'a]h'UbXYfYb'F Y[]cbYb

⇒ J Yf['Y]W' 'ni 'XYb'YI hfYa Yb'HYa dYfUhi fYb']b'UbXYfYb'HY]'Yb
8Yi hgW'UbXgž'k]Y'ni a '6Y]gd]Y'']b'GUW'gYbž'k c'a]h'a]bi g'&' ž(
; fUX'X]Y'_À'hYghY'B UW'h'XYg'K]bhYfg'&\$&' #&(' [Ya YggYb'k i fXYž
nY][h'g]W'ž'XUgg'<YggYb']b'X]YgYf'NY]h['a dZ]W'
XUj cb[Y'_ca a Yb']gh"@Ui h'b!hj ''U['XYf'?À'hYdc'']b'GUW'gYb'i bX
GUW'gYb!5b\U'hž'a]h'k Y]hYfYb'_U'hYb'c fhYbž'X]Y'i bhYf'a]bi g'&\$
; fUX'Z]Y'Yb''Gc'W'Y'YI hfYa Yb'HYa dYfUhi fgW'k Ub_i b[Yb']b
8Yi hgW'UbX'g]bX'b]W'h'\Ài Z['i bX'\Ài Z[' : c'[Y'Y]bYg'[YghØfhYb
Dc'Ufk]fVY'gž'X]Y'ni XYa 'Xi fW'XYb'GW'bYYghi fa ' ?]b[ghcb ']b
BcfXUa Yf]_U'VYY]bZi ggh'k YfXYb"

8]Y'HYa dYfUhi fi bhYfgW']YXY'g]bX']b'XYf'nk Y]hYb'K cW'Yb\À'ZhY
YVYbZU'g'VYa Yf'_Ybgk Yfhž'XYbb'X]Y'k Ufa Y '@ Zh'Ui g'GdUb]Yb
_ØbbhY'X]Y'HYa dYfUhi fYb']b'K YghXYi hgW'UbX'Ui ZV]g'ni 'ZUgh'&\$
; fUX'Ub\YVYb''8Yf'dfc[bcgh]n]YfhY'HYa dYfUhi fgdfi b['j cb'ØVYf
('\$; fUX'nk]gW'Yb'bÀW'h]W'Yb'H]YZgh'i bX'< ÒW'ghk YfhYb']gh'XUVY]
VYgcbXYfg'Ui ZÄ''[ž'XcW'X]YgY'j cf\Yf[YgU[hYb'a]'XYb'K YfhY
k YfXYb'a Ò['W'Yfk Y]gY'VYfY]hg'nY]hbU\Xi fW'_Ø\YfY '@ Zh
YfgYhnh"

8YhU]'g

E i Y''Yb

- k k k "\bU"XY
- k k k "b!hj "XY

6Ygi W\Yb`G]Y`i bg`Ui Z.`b!U["XY