

⇒bj YghcfYb'Z]Y\Yb'Ui g'; c`X`ZØf
? fmdhc k À\fi b[Ybž'XU`X]Y
⇒bZ'Uh]cbggcf[Yb'ni bY\ a Yb

⇒bj YghcfYb'k YfZYb'; c`X`ZØf? fmdhc k À\fi b[Yb'UVž'k À\FYbX
X]Y' ⇒bZ'Uh]cb'Ubn]Y\hži bX'Z]Y\Yb'Ui g'Y]bYa' A YhU`ž'XUg
\]ghcf]gW'U`g'K YfhUi ZYk U\fi b[ga]hY`Ub[Ydf]YgYb'k]fXž
i a'X][]hU`Y`J Yfa Ò[Ybgk YfhY'ni' _Ui ZYbž'X]Y' _Ui a' a Y\`f'U`g
Y]b' ⇒\fnY\bh'U'h'g]bX"@Ui h'6`cca VYf[!8UhYb'k i fXYb']b
X]YgYa' ⇒\f'a Y\`f'U`g`%\$`A fX"8Yf'; c`XdfY]g]gh']b'X]YgYa
⇒\f'i a' *ž%DfcnYbh'Ui Z%"+, &'l G8`Y': Y]bi bnY'Ua
A]hkcW'[YZU`Yb"6]hWc]b'\Uh'g]W']b'X]YgYf'K cWY
]bnk]gWYb'Ui ZY]b'FY`cfX\cW' j cb'a Y\`f'U`g`* +"\$\$\$`l G!
8c`Uf'j YfXcddY'h"9]b][Y' ⇒bj YghcfYb'\UVYb'VY[cbbYbž'g]Y
i bX'UbXYFY'? fmdhc k À\fi b[Yb'U'g' ⇒bZ'Uh]cbggW'i hn'ni
VYhfUW'hYbž'Ui W'k Ybb'Yg'k À\FYbX'XYg'YhnhYb'Yfbgh\UZhYb
⇒bZ'Uh]cbggW'i Vg'XYf'K Y'h_Y]bY/ Ua d^Y`d/

⇒bj YghcfYb'k YfZYb'; c`X`ZØf? fmdhc k À\fi b[Yb'UVž'k À\FYbX'X]Y
⇒bZ'Uh]cb'Ubn]Y\hži bX'Z]Y\Yb'Ui g'Y]bYa' A YhU`ž'XUg'\]ghcf]gW'U`g'
K YfhUi ZYk U\fi b[ga]hY`Ub[Ydf]YgYb'k]fXž i a'X][]hU`Y`
J Yfa Ò[Ybgk YfhY'ni' _Ui ZYbž'X]Y' _Ui a' a Y\`f'U`g'Y]b' ⇒\fnY\bh'U'h'
g]bX"

@Ui h'6`cca VYf[!8UhYb'k i fXYb']b'X]YgYa' ⇒\f'a Y\`f'U`g`%\$`A fX"
8Yf'; c`XdfY]g]gh']b'X]YgYa' ⇒\f'i a' *ž%DfcnYbh'Ui Z%"+, &'l G8`Y':
Y]bi bnY'Ua' A]hkcW'[YZU`Yb"

6]hWc]b'\Uh'g]W']b'X]YgYf'K cWY']bnk]gWYb'Ui ZY]b'FY`cfX\cW'
j cb'a Y\`f'U`g`* +"\$\$\$`l G!8c`Uf'j YfXcddY'h"9]b][Y' ⇒bj YghcfYb
\UVYb'VY[cbbYbž'g]Y' i bX'UbXYFY'? fmdhc k À\fi b[Yb'U'g'
⇒bZ'Uh]cbggW'i hn'ni' VYhfUW'hYbž'Ui W'k Ybb'Yg'k À\FYbX'XYg

`YhnhYb`Yfbgh\UZhYb`ϕZUh]cbggWxi Vg`XYf`K`Y`h`_Y]bY`[UV"

9fZU\fybY'; c`X\`A`b`X`Y`f`k`]ggYbž`XUgg`g]Wx`X]Y`NY]hYb`AbXYfb" `a
A ca`Yb`h`VYghY`\h`_Y]b`ϕhYfYggY`Ub`i`bgYfYf`GhfUHY`[]Y`ž`gU[hY`ϕ`\b
<Uh\Uk`Umž`GYb]cf`Dc`fhZc`]c`A`UbU[Yf`VY]`Gdfc`hh`5ggYh
A`UbU[Ya`Yb`hž`Y]bYf`9XY`a`YhU`!`ϕj`Ygha`Yb`h[fi`ddY" `9f`Z0[hY
\]bni`.'`8]Y`6]hWc]b!`7fck`X`g]Y`\h`X]Y`[`Y]WxYb`8]b[Yž`X]Y`]Wx`]b
6Yni`[`Ui`Z`X]Y`ϕZUh]cbgf]g]_Yb`VY]a` ;`Y`XXfi`W`_Yb`gY\Y" `

; c`X`k`]fX`gY]h`Ub[Ya`U`g`GWxi`hn`[Y[Yb`X]Y`j`Yff]b[YfhY`?`Ui`Z`fUZh
j`cb`:]Uh!`K`A`\fi`b[Yb`k`]Y`XYa` `8c`Uf`VYk`cfVYb" `BUWx\c`VYXUfZž
Yfgh]W`_hY`K`UfYb`]YZf`_YhYb`i`bX`5b`fY]nY`XYf`NYb`hfU`VUb`_Yb
\UVYb`X]Y`ϕZUh]cbggcf[Yb`k`]YXYfVY`YVhž`X]Y`bcfa`U`Yfk`Y]gY`X]Y
; c`Xa`A`f`_hY`i`bhYfghØ`hnh`\UVYb"

8]Y`Yf\U`hYbY`K`Y]g\Y]h`gd]Y`h`g]Wx`Y`XcWx`b]Wx`h`Ui`Z`XYb
:]bUbna`A`f`_hYb`UV" `8Yf`8c`Uf`\Uh`g]Wx`a`]h`XYf`I`G!`K`]fhgWxUZh
[Ygh`A`f`_h`i`bX`XYf`; c`XdfY]g`]gh[YZU`Yb`ž`k`cVY]X]Y`5b`Y[Yf
k`cUbXYfg`bUWx`GWxi`hn`gi`WxYb"

9g`[]Vh`Yhnh`Y]bY`BY][i`b[ž`6]hWc]b`U`g`Dc`fhZc`]cX]j`Yfg]Z]n]YfYf`ni
VYhfUWx`hYb`ž`k`cVY]X]Y`ϕZUh]cb`Y]bYf`XYf`?`UhU`mgUhc`fYb`]gh`ž
gU[hY`A`c`\Ua`YX`9`!`9f]Ub`ž`Df`A`g]XYb`h`XYg`E`i`YYbg`7c`Y[Yž
7Ua`Vf]X[Y`i`bX`7\Y`Z]K`]fhgWxUZh`gVYfUhYf`XYf`5`Ubn" `6]hWc]b`\Uh
;`Y`X`j`ca` ;`c`X`k`Y[[Ync[Yb"

DUi` `Hi`Xcf`ϕ`bYgž`XYf`<`YX[YZcbXg!`A`UbU[Yfž`gU[hY`[Y[YbØVYf
7B`67`Ua` `A`]h`k`c`Wx`ž`XUgg`Yf`?`fmd`hck`A`\fi`b[Yb`U`g
ϕZUh]cbggWxi`hn`[Y[YbØVYf`; c`X`j`cfn]Y\Y"

@Ui`h`XYf`bYi`YghYb`ϕgh]hi`h]cbU`ϕj`Yghcf`8][]hU`5ggYhg`Ghi`Xmj`cb
:]XY`]hmž`VY]`XYf`%`%`\$`d`f`c`ZYgg]cbY`Y`5b`Y[Yf`VYZFU[h`k`i`fXYbž
hfi`[`X]Y`a`Ub[Y`b`XY`?`c`ffY`Uh]cb`j`cb`6]hWc]b`a`]h`Ub`XYfYb
5b`U[Y`_`UggYb`i`bX`XUg`k`U`f[Ybca`a`YbY`DchYbn]U`ni`f
5Vg]WxYfi`b[`Y[Yb`X]Y`ϕZUh]cb`ni`gY]bYf`Dcdi`Uf]h`A`h]a
A`U]bghfYUa`VY]"`

A`Y`f`U`g`X]Y`<`A`ZhY`XYf`VYZFU[hYb`<`YX[YZcbXg]b`9i`fcdU`i`bX`XYb

I G5 [UVYb UbžXUggX]Y ghY][YbXY ðZUh]cbY]b < Ui dh[fi bX ZØf
] \fY 5bn]Y \i b[g_fUZhUi ZX][]hU Y 5ggYhg k Ufžk cVY] ZUghUW h j cb
nY \b XYf VYZfU[hYb ðj Yghc fYb Ub[UVYbžXUgg? fmdhc k À\fi b[Yb
Y]bYb D`Uhn]b Y]bYa DcfhZc`]c \UVYb"

ðgh]hi h]cbY`Y 5b`Y [Yf`gWXY]bYb`ni `6]hWc]b`ni fØW_ni _Y \fYb`i bX
gY \Yb`Yg`j]Y`Y]W h`U`g`VYggYfYb`ðZUh]cbggW i hn`U`g`; c`X ž
gU[hYb`5bU`mghYb`j cb`ðA cf[Ub`X]YgYb`A cbUh`"

6]hWc]b`k i fXY`&\$ \$-`Y]b[YZØ\fhžk À\fYbX`; c`X`gY]h`đ\fhUi gYbXYb
[Y \UbXY`h`k]fX": Ubg`XYf`? fmdhc k À\fi b[`gU[YbžXUgg`] \f`Bi hnYb
U`g`5Vg]WXYfi b[` [Y[Yb`ðZUh]cb`j cb`] \fYa`8Yg][b` \YffØ\fhžXUg
X]Y`a Ui]a U`Y`5bnU\`X][]hU`Yf`A ØbnYb`Ui Z`%`A]`]cbYb`VY[fYbnh`
8]Yg`ghY \h`]a `; Y[YbgUhn`ni`XYb`; Y`XXfi W_a U»bU`a YbžX]Y`X]Y
NYbhfU`VUb_Yb`U`g`FYU_h]cb`Ui ZX]Y`DUbXYa]Y`Yf[f]ZYb` \UVYb"

9]b][Y`; c`X]bj Yghc fYb`gU[YbžXUgg`g]W`XUg`GW`]W_gU`XYg
F c \ghc Zg`ÀbXYfb`_ØbbhYž`gc`hY`X]Y`ðZUh]cb`Ub`U`hYbž`k Ug`XUg
J YfhfUi Yb`]b`XUg`A UbhfU`XYf`: YXYfU`F YgYfj Y`i bhYf[fÀVhžXUgg
ghY][YbXY`DfY]gY`j cfØVYf[Y \YbX`g]bX`i bX`Y]bY`XfUgh]gWXYfY
GhfUZZi b[`XYf`; Y`Xdc`]h`_`YfZcfXYfb`"

G]Y`k]YgYb`Ui W`Ui ZX]Y`_i fnY`DYfZcfa UbW`!<]ghc f]Y`i bX`X]Y
DfY]gj c`Uh`]h`h`j cb`6]hWc]b` \]bžX]Y`gY]bY`Ni j Yf`Àgg][_Y]h`U`g
ðZUh]cbggW i hn`i bhYf[fUVYb`"

K Ybb`g]W`a Y]bY`J cfVY \U`hY`U`g`f]W`h][`Yfk Y]gYbž`XYb`_Y`]W`ž
XUgg`; c`X`Ui ZY]bYb`XYi h`]W`Yb`5bgh]Y[`j cfVYfY]hYh`]gh`ž`gU[hY
< Uh`Uk Um]j cb`Gdfch`5ggYh`A UbU[Ya`Ybh`"

E i Y`Y.`:]bUbW]U`H]a Yg

6Ygi W\Yb`G]Y`i bg`Ui Z.`_fmdhc!bYk g"Uh