

[fÖ» YfY`5_nYdhUbn`Xi fW`XYb`A U]bghfYUa " `a `5df]`k i fXY`X]Y
? fmdhc k Å\fi b[gVÖfgY`7c]bVUgY`]b`XYb`I G5`[Y`]ghYh" `a `C`hcVYf
k i fXY`XYf`YfghY`VÖfgYb[Y\UbXY`hY`6]hWc]b!: cbXg`]b`XYb`I G5
Ui Z[Y`Y[h`8Yf`DfY]g]j cb`6]hWc]b`gdfUb[`]a `Bcj Ya VYf`ØVYf
* +) \$\$\$`I G8ž`VYj cf`Yf`X]YgYb`A cbUhk]YXYf`i bhYf`) "\$\$\$\$`I G8
Z]Y`"

8]Y`i b[`Y]W`a Å»][Y`DfY]gYb`hk]W`i b[`k]fX`g]W`ZcfhgYhnYb" `8 Ug
`bhYfYggY`XYg`I bhYfbY`a Ybg`Ub`U`hYfbUh]j Yb`K Å\fi b[Yb`]gh
bcW`b]W`h`Y]b`Y]h]W`"HYg`U`Yf`_`ÅfhYž`XUgg`XUg`<U`hYb`j cb
6]hWc]b`U`g`5`hYfbUh]j Y`ni `6Uf[Y`X`gY]bY`@ei]X]hÅh`VYk]Yg" `8 Ubb
j Yf`_Ui ZhY`Yg`gY]bY`6YhY`][i b[`i bX`Yb`hgW`]YXž`XUgg`6]hWc]b`b]W`h
a Y`f`ni a `?Ui Z`gY]bYf`9`Y`_hfcZU`fnYi [Y`j Yfk YbXYh`k YfXYb
_cbbhY`"

8]Y`Ni _i bZh`U`Yf`X][]hU`Yb`Hc`_Yb`Y]Y[h]a a Yf`bcW`VY]`XYb
F Y[i`]Yfi b[gVY`ÖfXYb" `8]Y`I G!6ÖfgYbUi Zg]W`hgVY`ÖfXY
GYW`f]h]Yg`UbX`9I W`Ub[Y`7ca a]gg]cb`\Uh`X]Y`: cfhZØ\fi b[`Y]bYg
6]hWc]b`!9H: g`ni [Y`UggYbž`XU`Yf`: i hi fYg!`cbhfU`hY`Å`hž`X]Y`Ub
Y]bYf`fY[i`]YfhYb`6ÖfgY`[Y\UbXY`h`k YfXYb`i bX`b]W`h`X]fY`_h
6]hWc]bg" `8]Y`k Y`hk Y]h[fÖ» hY`? fmdhc!6ÖfgYž`6]bUbW`ž`V`Y]Vh
i bfY[i`]Yfh`i bX`b]W`h`VÖfgYb`b`ch]Yfh" `9g`\Uh`a]h`XYb
5i Zg]W`hgVY`ÖfXYb`]b`G]b[Udi f`_c`X]Yfh" `7\]bU`[UV`]a
GYdhYa VYf`VY`_Ub`b`hž`XUgg`? fmdhc!HfUbgU`_h]cbYb`]`Y[U`gY]Yb" `8Yf
7\YZXYf`G97ž; Ufm; Ybg`Yfž`\Uh[Yk Ufb`hž`XUgg`5b`Y[Yf`c`\bY
k Y]hYfY`5i Zg]W`h]j Yf`Y`h`h`k YfXYb`_ÖbbhYb`"

K Å\fYbX`K UW`\i bXY`Ui gk Y]W`Ybž`k YfXYb`X]Y``bgh]hi h]cbYbž`X]Y
g]W`Gcf[Yb`a UW`Ybž`XUgg`6`c`W`W`U]b`i bX`? fmdhc k Å\fi b[Yb`]fY
hYi fYb`8]YbghY`j cb`8f]hU`bV]YhYfb`Y`]a]b]YfYb`_ÖbbhYbž`k Y]hYf`]\b
Y]bYb`5bgdfi W`Ui Z`XYb`GY`_hcf[Y`hYbX`a UW`Yb" `8]Y
F Y[]Yfi b[Yb`k YfXYb`k Y]hYf`]\b`]fY`Y][YbYbž`j cb`XYf
NYbhfU`VUb`_j Yfk U`hYhYb`X][]hU`Yb`K Å\fi b[Yb`ZÖfXYfb`"

6Y]XYg`gc`hY`a Y`f``bhYfYggY`Ub`6]hWc]bg`f]j U`]g]YfYbXYa`9h`Yf
k YW`Yb" `9h`Yf`k]fX`j Yfk YbXYhž`i a`b]W`h`Z`b[]V`Y`Hc`_Yb`ni
_Ui ZYb` `Y`h`h`Y]b`%) !A]`]UfXYb!8c`Uf!A Uf`_h` `i bX`]gh`XUg
<Yfng`hØW`_XYf`XYnYbhfU`Yb`:]bUb]Yfi b[" `8YfYb`HYW`bc`c []Y`]gh

b]W h'i Z' hmd]gW Y':]b Ub n]b hY fa YX]Å fY'k]Y'6 Ub_Yb'Ub[Yk]YgYb"

⇒ a' ſ\ f' & \$ & & 'k]fX'X Ug'9 h\YfYi a !BY hnk Yf_ž']b'XYa'9 h\Yf
j Yfk YbXYh'k]fXž'Ui Z[YfØghYh'i bX'j cfUi gg]W h'W']b'Y]bYb
BUW k Y]g'XYf'GhU_Y!J Yf]Zn]Yfi b['i a [Yk UbXY'h"8]YgY'Ÿ bXYfi b[
YfZcfXYfh'k Y]h'k Yb][Yf'9bYf[]Y'U'g'X]Y'J Yf]Zn]Yfi b['XYg
5fVY]hgbUW k Y]gYg'j cb'6]hW']b"

8]Y'I a ghY''i b['gc''hY'i a k Y'hVYk i gghY'? fmdhc!: Ub g'Ub gdfYW Yb
i bX'g]Y'ni a 'K YW gY''Yfa i h][Yb"8]Y''Ub[Zf]gh][Y'K YhYž'? fmdhc!
5b\Å b[Yf'ni '[Yk]bbYbž'VYj cfni [h'9h\Yfž'b]W h'6]hW']b"

E i Y''Y. :]b Ub W]U''H]a Yg

8YhU]`g

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