

:]fYZcI '%&, . 'B Yi Y 'HfUW_]b [!: i b_h]c b
U`Ufa]Yfh`C b`]bY!Bi hnYf

9fZU\ fYb`G]Yž`k]Y`G]Y`]b :]fYZcI `XUg`HfUW_]b [`Xi fW
XUhYbgW`i hnfYW`h`]W`Y`K YfVY!A Yggi b [Yb `XYU_h]j]YfYb
_`ÖbbYbž`i bX`gW`ØhnYb`G]Y` ÆfY`Df]j Uhgd\`ÄfY"

Æ`XYb`Y`hnhYb`J\`fYb`\`Uh`g]W`XUg`6Yk`i`gghgY]b`ZØf`XYb
8 UhYbgW`i`h`ja` ÆhYfbYh`ghUf`_`Yf\`Ö\`h`6YgcbXYfg`XYf`A`cn]`U
:]fYZcI`!6fck`gYf`]gh`]b`XYb` :`c`_`i`g`[`YfUhYbž`XU`X]Y`b`Yi`YghY
J`Yfg]cbž`%&,`ž`Y]bY` :`i`b`_`h]c`b`]b`hY`[`f]Yfh`\`Uhž`X]Y`U`g
~XUhYbgW`i`h`nfYW`h`]W`Y`K`YfVY!A`Yggi`b`[`Yb`" `VY`_`Ubb`h`]gh`"8]YgY
:`i`b`_`h]c`b`_`Ubb`X`Uni` `ZØ\`fYbž`XUgg`Bi`hnYf]bbYb`i`b`X`Bi`hnYf
i`b`[`Yk`c`h`8UhYb`ØVYf`]fY`C`b`]bY!5_h]j`]h`ÄhYb`d`fY]g`[`YVYbž`c`Zh
c`b`Y`Yg`ni` `a`Yf`_`Yb"

8 Ug`DfcV`Ya` ``]Y[`h`XUf]bž`XUgg`X]YgY`HfUW_]b [`!A`Yh\`c`XY
ghUbXUfXa`Ä»`[`U_h]j`]Yfh`]gh`":`Øf`j`]Y`Y` ÆhYfbYh`bi`hnYf`]gh`Yg
Y]bgW`ØW`hYfbX`ni` `k`]ggYbž`XUgg`]fY`6fck`g]b [`!;`Yk`c`b`b`Y]hYb
a`Ö[`]W`Yfk`Y]gY`c`b`Y`]\`f`K`]ggYb`j`YfZc`[`h`k`YfXYb`_`ÖbbYb`"I`a
j`Yfgh`Ä`b`X`]W`ni` `a`UW`Ybž`k`]Y`a`Ub`X]YgY` :`i`b`_`h]c`b`XYU_h]j`]YfYb
_`Ubbž`[`]Vh`Yg`Y]bY`F`Y]\`Y`Y]b`ZUW`Yf`G`W`f]h`hYž`X]Y` `Y`XY`#`Bi`hnYf`#]b
VYZc`[`Yb`_`Ubb`"

K]Y`a` Ub`XUg`HfUW_]b [`]b` :]fYZcI`XYU_h]j`]Yfh

K`Ybb`G]Y`g]W`Yb`hgW`]YXYb`\`UVYbž` ÆfY`Df]j`Uhgd\`ÄfY`VY]a` `Gi`fZYb
ni`gW`ØhnYbž`]gh`Yg`k`]W`h][`ž`X]Y`f]W`h][`Yb`9]b`ghY`i`b`[`Yb
j`c`f`ni`b`Y`a`Yb`"8`Uni` `ÖZb`Yb`G]Y`Y]b`ZUW`X`Yb` :]fYZcI`!6fck`gYf`i`b`X
]W``Yb`Ui`Z`XUg`A`Yb`Ø`a`]h`XYb`X`fY]`\`c`f]nc`b`h`U`Yb`G`h`f]W`Yb`]b`XYf
c`VYfYb`f`YW`h`Yb`9W`_`Y`"8]Yg`ÖZb`Y`h`Y]bY`@]ghY`j`cb`C`dh]cb`Yb`"8`c`f`h
k`Ä`\`Yb`G]Y`XYb`Di`b`_`h`~9]b`ghY`i`b`[`Yb`" `Ui`g"

⇒ a 'bÅW ghYb 'GW f]hh' bUj][]YfYb 'G]Y 'ni a '6YfY]W ~8 UhYbgW i hn /
G]W Yf\Y]h" "'5W hYb 'G]Y 'XUfUi Z'XUgg'G]Y ']b 'X]Y 'f]W h][Yb
l bhYfa YbØg'gW Ui Ybž'XU'Yg'j]Y'Y'C dh]cbYb '[]Vhž'X]Y' ⇒ fY
6fck gYfYfZU\fi b['VYhfYZZYb '_ÖbbYb"'GWfc''Yb 'G]Y 'bUW 'i bhYb 'ni
~K YfVYY]bghY''i b[Yb'ZØf'K YVg]hYg" "'<]Yf'k]fX'X]Y'VYgU[hY
: i b_h]cb 'Ub[YnY][hž'X]Y'ghUbXUfXa Å»]['U_h]j]Yfh]gh"i a 'XUg
HfUW_]b['ni 'XYU_h]j]YfYbž'gc''hYb 'G]Y 'XUg'< Å_WYb 'bYVYb 'X]YgYf
C dh]cb 'YbhZYfbYb"'8]YgYf'Y]bZUWY 'GW f]hh'_Ubb' ⇒ bYb '\Y'ZYbž' ⇒ fY
8 UhYb 'VYggYf'ni 'gW ØhnYb"

F Y[Y`a Å»][Y', VYfdfØZi b['XYf
8 UhYbgW i hnY]bghY''i b[Yb

8YhU]`g

6Ygi WYb 'G]Y 'i bg'Ui Z. 'X]Y!bUW f]W hYb"bYh