

HÀ[`]W\ Y `? fmd hc `Dfc[b c gY ` `8]Y `Hc d
? fmd hc `6Yk Y[i b[Yb ` \ Yi hY ` ` &%"
GYdhYa VYf `&\$&%

6]hWc]bž'6H7'ni `I G8ž'fi hgW\hY `Ua `A cbhU[`i a `; ž- ' i `UV"
BUW\ `Y]bYa `FØW_[Ub[`j cb `&ž&(i `Ua `GcbbhU[`VYYbXYhY
6]hWc]b `XYb `HU[`VY](` "\$&) ž\$`~ "BUW\ `Y]bYa
Xi fW\k UW\gYbYb `GhUfh]b `XYb `HU[`gh]Y[`6]hWc]b `Ui Z]Y]b
`bhfUXUm!<cW\ `Ua `ZfØ\Yb `A cf[Yb `j cb `(+" &+ž\$`I G8ž`VYj cf
Yg `XYb `FØW_k `Àfhg[Ub[`Y]bgW\ `i ["6]hWc]b `j YfZY `hY `XUg
YfghY [fc»Y `K]XYfghUbXgb]j YUi `j cb `(, "%&+`I G8`i bX
ghØfnhY `Ui Z]Y]b `A]hhU[g! `bhfUXUm!H]YZj cb `(&") * +ž\$`I G8 "
6]hWc]b `Z]Y `Xi fW\ `X]Y `k]W\h][ghYb `I bhYfghØhni b[gb]j YUi g
XYg `HU[Ygž`VYj cf `Yg `i fnnY]h][`X]Y `(("\$\$\$!8c``Uf!A Uf_Y
fYj]X]YfhY"6]hWc]b `gh]Y» `YXcW\ `Ui Z`XUg `Xf]hhY `[fc»Y
I bhYfghØhni b[gb]j YUi `VY](` (" (%*`I G!8c``Uf`i bX`fi hgW\hY
Ua `9bXY `XYg `HU[Yg `Ui Z]Y]b `B]j YUi `i bhYf `(("\$\$\$
/ Ua d^Y``]d/

6]hWc]bž'6H7'ni `I G8ž'fi hgW\hY `Ua `A cbhU[`i a `; ž- ' i `UV"BUW\
Y]bYa `FØW_[Ub[`j cb `&ž&(i `Ua `GcbbhU[`VYYbXYhY6]hWc]b `XYb
HU[`VY](` "\$&) ž\$`~ "

BUW\ `Y]bYa `Xi fW\k UW\gYbYb `GhUfh]b `XYb `HU[`gh]Y[`6]hWc]b `Ui Z
Y]b `bhfUXUm!<cW\ `Ua `ZfØ\Yb `A cf[Yb `j cb `(+" &+ž\$`I G8ž`VYj cf

Yg'XYb'F ØW_k Åfhg[Ub['Y]bgW'ì ["

6]hWc]b'j YfZY\`hY`XUg`YfghY` [fc»Y`K]XYfghUbXgb]j YUi`j cb`(`, "%&+
l G8`i bX`ghØfnhY`Ui Z`Y]b`A]hU[g! ðhfUXUm!H]YZj cb`(`&") * +ž\$`l G8"

6]hWc]b`Z]Y`Xi fW`X]Y`k]W`h][ghYb`l bhYfghØhni b[gb]j YUi`g`XYg
HU[Ygž`VYj cf`Yg`_i fnnY]h][`X]Y`(` ("\$\$!8c`Uf!A Uf`Y`fyj]X]YfhY"

6]hWc]b`gh]Y» `YXcW`Ui Z`XUg`Xf]hY` [fc»Y`l bhYfghØhni b[gb]j YUi
VY]`(` ("(%*`l G!8c`Uf`i bX`fi hgW`hY`Ua` `9bXY`XYg`HU[Yg`Ui ZY]b
B]j YUi`i bhYf`(` ("\$\$`l G!8c`Uf`UV"

8Yf`_i fnZf]gh][Y`5i Zk ÅfhghfYbX`V`]YV`hfc`h`X`Yf`Øb[ghYb`F ØW`_Y`f
Ui ZY]b`B]j YUi`j cb`(`&\$\$`l G8`]bH`_h": Øf`X]Y`6ÅfYb`VfÅi W`hY
6]hWc]b`Y]bYb`Ub`U`hYbXYb`F ØW`_ [Ub[`Xi fW`X`Yb`*`&`i` `: ð`j cb
&+`&` +`ž`i a`Y]bYb`_i fnZf]gh][Yb`5V`k ÅfhghfYbX`ni`V`]`XYb"

8 Yf`F Ygh`XYg`DU`_Yhg

: Øf`U`Y`UbXYfYb`A U`c`fg`k Uf`Yg`Y]b`V`Åf]gW`Yf`HU[`Ua` `A`cbHU["

7`U]b`]b`_VfUW`i a` `%`ž`&`i`Y]bž`i a`XYb`K`Y[`bUW`i bhYb`ni
ZØ`fYbž`a`h`6]hWc]b`7Ug`GJ`fl%&ž`\$`i` Ł`i`bX`F]dd`Y`g`L`F`D
fl%&ž`*`i` Ł`X]W`h`X`U`]b`hYf"

: Øf`6]bUbW`Y`]YZYg`b]W`hij]Y`VYggYf`7c]b`fl%\$ž`-%`i` Łž`7UfXUbcg
585`fl, ž`+`i` Łž`7fmdhc"W`ca`7c]b`fl%\$ž&, `i` Łž`9h`YfYi a`fl%\$ž`),
i` Łž`@]hYWc]b`fl%\$ž`) `i` Ł`i`bX`Dc`_UXch`fl, ž%) `i` Ł"

5bZUb[`XYf`K`cW`Y`gh]Y[`XYf`?fmdhc!; YgUa`ha`Uf`_h`Ui ZY]b
A`cbHU[g`cW`j`cb`&`%&&`A`fX``l`G8`ž`VYj`cf`Yf`Ui ZY]b`8]YbghU[gh]YZ
j`cb`%`, `*` `A`fX``l`G8`UVfi`hgW`hY``Ni`a`NY]hdi`b`_h`XYg`GW`fY]VYbg
`U[`X]Y`; YgUa`ha`Uf`_h`Ud]hU`g]Yfi`b[`VY]`%`, +`\$`A`j`]UfXYb`l`G!
8c`Uf"

8]Y`8ca`]bUbn`j`cb`6]hWc]b`Z]Y`Ui ZY]b`A`cbHU[gh]YZj`cb`(`%ž`-`i`ž
VYj`cf`g]Y`Ui ZY]b`A`cbHU[g`cW`j`cb`(`&ž`+`*`i`gh]Y[``Ni`a
NY]hdi`b`_h`XYg`GW`fY]VYbg`U[`X]Y`8ca`]bUbn`j`cb`6]hWc]b`VY]

(&ž , l "

< Yi hY 'A cf[Yb

Ni a 'NY]hdi b_h'XYg'GWfY]VYbg']gh'6]hWc]b'i a '&ž) %l 'Ui Z
(%- (' žš'i G8 '[YZU''Yb" '9]b'fØW_Ài Z[Yf'GhUfh]b'XYb'HU['ZØ\fhY
XUni žXUgg'6]hWc]b'j cb'Y]bYa 'ZfØ\Yb'A cf[Yb\cW'j cb'(' "\$&, žš'~
Ui ZY]b'H]YZ'j cb'(%'- ') žš'~ 'ZY''

6]hWc]b''Y» 'X]Y'k]W'h[ghYb'i bhYfghØhni b[g!'i bX
K]XYfghUbXgb]j YUi g'ZfØ\nY]h['i b[YhYghYh"

5b'UbXYfYf'GhY''Y'k Uf'Yg'Y]b'VÅf]gW'Yf'GhUfh]b'XYb'HU["

Ni a 'NY]hdi b_h'XYg'GWfY]VYbg'k Uf'7fmdhc"Wca '7c]b'k Uf'i a
(ž - i '[Ygi b_Ybž'i a 'XYb'K Y['bUW'ni bhYb'ni 'ZØ\fyb"

: Øf'XYb'VYj cfghY\YbXYb'6]hWc]b!HU[

6]hWc]b'a ØgghY'g]W'Xi fW'XYb'D]j ch'j cb'((" \$*~ 'VYk Y[Ybž'i a
XUg'YfghY'[fc» Y'K]XYfghUbXgb]j YUi 'VY]'(*"\$(*~ 'j]bg'Gd]Y''ni
Vf]b[Yb"

8Ua]h'6]hWc]b'Ui g'XYa 'B]j YUi 'j cb'() "\$\$\$'l G!8c''Uf'Ui gVfYW'Yb
_Ubbž'k ÅfY'i bhYfghØhni b['j ca 'VfY]hYfYb'A Uf_h'YfZcfXYf'W"

5V[YgY\Yb'j cb'Y]bYf'VfY]h'Ub[Y'Y[hYb'?fmdhc!F U''mY'k ØfXYb'XUg
YfghY'[fc» Y'K]XYfghUbXgb]j YUi 'i bX'XYf'K]XYfghUbX'VY]'(+ "\$\$\$'~

k U\fgWY]b`jW\`XYb`5i Zk ÅfhghfYbX`VY[fYbnYb"

⇒a : U`Y`Y]bYg`VfY]h`Ub[Y`Y[hYb`? fmdhc!F YVci bXg`_ÖbbhY`6]hWc]b
XYb`K]XYfghUbX`Ui Z`Y]bYa`B]j YUi`j cb`) "\$\$\$`I G8`hYghYbž`VYj cf
Yg`ni`Y]bYa`FØW_ni [`_ca a h`8]Y`nk Y]hY`[fc»Y
K]XYfghUbXga Uf_Y``Y[h`VY]`(- "\$**`I G!8c``Uf"

K Ybb`XYf`D]j chj cb`(((" \$*`I G!8c``Uf`b]W\h`Xi fW\VfcW\Yb`k]fXž
k ØfXY`XUg`", ž&ı : ⇒j cb`("%) - &`I G!8c``Uf`i bX`XUg`YfghY`[fc»Y
I bhYfghØhni b[gb]j YUi`VY]`(%&, *`I G!8c``Uf`]bg`Gd]Y``_ca a Yb"

5V[YgY\Yb`j cb`Y]bYa`k Y]hYfYb`Åb[YfYb`5i gj Yf`Ui Z`Ub`X]YgYa
HU[`gc``hY`6]hWc]b`g]W\`j cb`i bhYf`("\$\$\$`I G8`ZYfb`U`hYb``8Ug
nk Y]hY`[fc»Y`I bhYfghØhni b[gb]j YUi``Y[h`VY]`' - ") (*`I G!8c``Uf"

8YhU]`g

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