

J c f g]W\ h`VY]a `5i hc_Ui Z. `6Yhfi [gZU``]b
5 b \ U`h! 6]hhYfZY`X`Ui Z[YXYW_h

9]bY': fUi `Ui g`5b\U`h!6]hhYfZY`X`k i fXY`VY]a `5i hc_Ui Z
VYhfc[Ybžj Yf`cf`\fY`5bnU\`i b[`j cb`) \$\$`9i fc`"Dc`nY]`k Ufbh
j cf`J cf_UggY"

5b\U`h!6]hhYfZY`X`# N" `8]Y`F]g]_Yb`VY]a `5i hc_Ui Z]g]bX`cZi[f0» Yf
U`g] j]Y`Y`XYb_Yb"9]bY`U_hi Y`Y`K Ufbi b[`XYf`Dc`nY]`Ui g`5b\U`h!
6]hhYfZY`X`gW`ÅfZi`XUg`6Yk i gghgY]b`Z0f`6Yhfi [gZ`Y`ž`X]Y`g]W`]a
Ni gUa a Yb\Ub[`a]h`Cb`bY!5i hcj Yf_`Ai ZYb`YfY][bYb`_0bbYb"9]b
_cb_fYhYf`J cfZU``VYhf]Zh`Y]bY" `!`Å\][Y': fUi `Ui g`XYf`F Y[]cbž`X]Y
Ua `GcbbhU[ž`XYa `&) "5i [i ghž`Y]bY`V]hhYfY`9fZU\fi b[`a UW`hY"

8]Y`† b[Y': fUi `k Uf`Ui ZXYf`Gi W`Y`bUW`Y]bYa `bYi Yb': U\fnYi [
i bX`Xi fW`gh0VYfhY`Y]bY`Cb`bY!D`UhhZcfa ž`k c`g]Y`Ui ZY]b
j Yf`cW_YbXYg`5b[YVch`gh]Y» "B UW`Y]bYa `i fnYb`5i ghUi gW`a]h
XYa `j Yfa Y]bh]W`Yb`J Yf_`Ai ZYf`0VYfk]Yg`g]Y`Y]bY`5bnU\`i b[`j cb
fi bX`) \$\$`9i fcž`0VYfnYi [hij cb`XYf`GYf]cg]h`Åh`XYg`J Yf_Ui Zg"8cW
gW`cb`VU`X`bUW`X`Yf`, VYfk Y]gi b[`ghY`hY`g]W`Y`YfUi gž`XUgg`g]Y
Ui ZY]bYb`6Yhf0[Yf`Y`YfY]b[YZU`Yb`k Uf"8Yf`?cbhU_h`ni `XYa
J Yf_`Ai ZYf`VfUW`gcZcfh`UVž`i bX`U`Y`k Y]hYfYb`J Yf`gi W`Yž`]b`ni
YffY]W`Ybž`V]YVYb`YfZc`[`cg"

8]Y`F`Y`U`]h`h`h`]b`h`Y`f`X`Y`f`5`b`n`Y][`Y`

B UW`X]YgYf`Yfb0W`hYfbXYb`9fZU\fi b[`VY[Ubb`X]Y': fUi ž`gY`Vgh
B UW`Zc`fgW`i b[Yb`Ubni ghY`Yb"8 UVY]`ghY`hY`g]W`Y`YfUi gž`XUgg
XYf`Ub[YV`]W`Y`J Yf_`Ai ZYf`b]W`h`bi f`b]W`h`Z0f`XYb`]b`XYf`5bnY][Y
[YbUbbhYb`5i hc`UbXY`UfVY]hYhYž`gc`bXYfb`Ui W`X`Ug`VYk cfVYbY
: U\fnYi [`b]Ya U`g]a `6Yg]hn`UhhY"9g`k i fXY`cZYbg]W`h]W`ž`XUgg
g]Y`VY]Y]bYa `XfY]ghYb`6Yhfi [`Ui Z[YgYggYb`k Uf"

I a 'k Y]hYfYb 'GW UXYb 'UVni k YbXYbž'YfghUhhYhY 'X]Y ; YgWÅX][hY
Ua 'A]hkh cWžXYa '&, "'5i [i ghž'GhfUZUbny][Y '[Y[Yb'XYb
I bVY_UbbhYb"'8]YgY 'fUd]XY 'FYU_h]cb 'nY][hYž'k]Y 'Yfbgh\ UZh'g]Y 'X]Y
5b[Y'Y[Yb\Y]h'bU\ a 'i bX'k]Y'k]W h]['Yg]ghž'gc`WXY 'J cfZÅ`Y`ni
a Y`XYb"'8]Y 'Dc`]nY]'bU\ a 'XYb': U`Ui Zi bX']gh'bi b'XUfUi Z
VYXUW hž'dchYbn]Y`Y'k Y]hYfY 'CdZYf'ni 'k UfbYb"

⇒ 'Ni gUa a Yb\Ub['a]h'X]YgYa 'J cfZU`'\Uh'X]Y 'Dc`]nY]'Y]bXf]b['W
Ui ZX]Y 'J cfg]W h'\]b[Yk]YgYbž'X]Y 'VY]a ' ?Ui Zj cb': U\fnYi [Yb']b
Cb`]bY!HfUbgU_h]cbYb'[YVchYb']gh"'ϕgVYgcbXYfY'k Ybb'Y]bY
5bnU\`i b['cXYf'J cf_UggY '[YZcfXYfhk]fXž'gc`hY`ni f'DfØZ b['XYg
: U\fnYi [g'cXYf'XYf'ni [Y\Øf][Yb'8c_i a Ybh'X]Y 'bØh][Y'Gcf[ZU'h
Ub[YghY`h'k YfXYb"'C\ bY'X]Y 'A Ø['W_X]hž'XUg'5b[YVch'gY'Vgh'ni
j Yf]Z]n]YfYbž'VYghY\h'Y]b '\c\Yg'F]g]_cž'CdZYf'j cb'6YhfØ[Yfb'ni
k YfXYb"

8]YgY 'K Ufbi b[']gh'Y]b '_UfYf'5ddY`'Ub 'U`Yž'X]Y 'ja 'ϕhYfbYh
: U\fnYi [Y'gi WXYb"'6Yhfi [gj Yfgi WXY'g]bX' b]W h'bi f'Åf[Yf']W ž
gcbXYfb'_ØbbYb'Ui W'Yf\YV`]WY 'Z]bUbn]Y`Y'J Yf'i ghY'a]h'g]W
Vf]b[Yb"'A]h'Y]bYa '[Ygi bXYb'A]gghfUi Yb'i bX'Y]bYf'_f]h]gWYb
<U'hi b['[Y[YbØVYf'i bYW hYb'5b[YVchYb'_ØbbYb'gc`WXY 'J cfZÅ`Y`Y
a Ø['W_Yfk Y]gY 'j Yfa]YXYb'k YfXYb"

8]Y'9bhk]W`i b['ja ': U`XYf' ' ' !Å\ f][Yb': fUi 'nY][hž'k]Y'k]W h][
Yg]ghž'b]W h'bi f'VY]a '5i hcZU\ fYbž'gcbXYfb'Ui W'VY]a '5i hc_Ui Z
X]Y'5i [Yb'cZZYb'ni '\U'hYb "'ϕ'Y]bYf'K Y'hž']b'XYf'X][]hU'Y
5b[YVchY']a a Yf'a Y\ f'Ub'6YXYi hi b['[Yk]bbYbž'V'Y]Vh'X]Y
dYfgØb`]WY', VYfd fØZ b['j cb'?Åi ZYb'i bYf'Àgg]W"'ϕXYa 'g]W
'?Åi ZYf'[i h]bZcfa]YfYb'i bX'gW Øhnhž'_ØbbYb'g]Y 'XUg'F]g]_c
j Yff]b[Yfbž'Ui Z6YhfØ[Yf'\YfY]bZU`Yb"

8YhU]`g

6Ygi WXYb'G]Y'i bg'Ui Z.'b!U["XY