

› b[Y j Yf`Yhnh`]a `GW fYVYf[UfhYb.
; Yf]W h j Yfi fhY]`h`J Yf[Yk U`h][Yf`ni `` ž)
›U\ fYb

9]b`&(!›A\ f)[Yf`k i fXY`ZØf`X]Y`J Yf[Yk U`h][i b[`Y]bYf
%*!›A\ f)[Yb`]b` ; Y`gYb_]fW Yb`j Yfi fhY]`h`a` ; Yf]W hggUU`
nY][hY`Yf`g]W`dfcj c_Ubh`

⇒a`9ggYbYf`@UbX[Yf]W h`ZUbX`Ua`A`]hkcW`Y]b`YfgW`ØhYfbXYf
DfcnYgg`ghUhhž`XYf`X]Y`5bk YgYbXYb`ni`h]Y Zgh`VYk Y[hY`"9]b
&(!›A\ f)[Yf`A`Ubb`k i fXY`k Y[Yb`XYf`J Yf[Yk U`h][i b[`Y]bYf
%*!›A\ f)[Yb`j Yfi fhY]`hž`X]Y`g]W`j cf`a`Y\ f`U`g`UbXYfh\U`V`›U\ fYb`]b
Y]bYf`GW fYVYf[UfhYb!@Ui`VY`]b` ; Y`gYb_]fW Yb`YfY][bYhY`"8Yf` : U`
k`]fZh`b]W`h`bi`f` : fU[Yb`ni`f`G]W`Yf\Y]h`j cb`ž` [YbX`]W`Yb`]a
⇒hYfbYh`Ui`Ž`gcbXYfb`nY][h`Ui`W`X]Y`XØghYfY`F`YU`]h`h`j cb`H`hYfbž
X]Y`Ui`g`j`Yfa`Y]b`h`]W`\`Ufa``cgYb`C`b`]bY!`?`cbhU`_hYb`Yfk`UW`gYb`"

8]Y`%*!›A\ f)[Y`\`UhY`XYb`5b[Y`_`U[hYb`ØVYf`X]Y`8Uh]b[!D`Uhžcfa
`@cj`cc`_`YbbYb[Y`Yfbh`B`UW`Y]bYa`_`i`fnYbž`\`Ufa``cgYb`7\`Uh
j`YfY]bVUfhYb`g]Y`Y]b`8UhY`"8Yf`A`Ubb`Vch`]\`f`Ubž`Yhk`Ug`hf]b`_Yb`ni
[Y\`Ybž`i`bX`X]Y`ž` [YbX`]W`Y`U\`bhY`b]W`hž`XUgg`g]Y`g]W`]b`Y]bY
: U`Y`VY[UV`"5bghUhh`ni`Y]bYf`6Uf`ni`ZU\`fYbž`VfUW`hY`Yf`g]Y`ni
Y]bYf`UV[Y`Y[YbYb`?`Y]b[UfhYbUb`U[Yž`k`c`XUg`i`bj`cfghY`"VUFY
[YgW`U`"

8 Yf`5`V`hfUi`a`]b`XYf`GW fYVYf[UfhYb!@Ui`VY

8]Y`H`hYfgW`UZh`ZUbX`]fYb`XfUa`Uh]gW`Yb`<`Ø\`Ydi`b`_hž`U`g`XYf
&(!›A\ f)[Y`X]Y`I`bgW`i`X`XYf`ž` [YbX`]W`Yb`Ui`gbi`hnhY`i`bX`g]Y
j`Yf[Yk U`h][hY`"B`UW`X`Yf`[fUi`gUa`Yb`HUh`k`i`fXY`g]Y`Ua
; Y`gYb_]fW`YbYf`<`Ui`dhV`U\`b\`c`Z`Ui`g`XYa`K`U[Yb`[Yk`cfZYb`"J`Ø`][
Ui`Z[Y`Øghž`gi`W`hY`g]Y`Ni`Zi`W`h`]b`Y]bYf`bU\`Y[Y`Y[YbYb`6`AW`YfY]ž

k c`g]Y`]b`HfÅbYb`Ui`gVfUWk`"8Yf`GWk`]XYfi`b[`Y]bYf`Dc`n]gh]b
ni`Zc`[`Y`k`Uf`g]Y`gc`ØVYfk`Å`h][`hj`cb`XYb`];`YgWkY`b]ggYbž`XUgg`g]Y
Ui`a`]b`XYf`@U[`Y`k`Ufž`]\fY`K`cfhY`ni`Z]bXYb"

æa`];`Yf]Wk`hggUU`nY][`hY`XYf`5b[`Y`_`U[`hY`k`Yb][`F`Yi`Y`"J]Y`a`Y`f
[`f]bghY`Yf`UVZÅ`][`k`Å`fYbX`XYf`5i`ggU[`Yb`i`bX`nY][`hY`_`Y]bY
9]bg]Wk`h]b`X]Y`GWk`k`YfY`g]Y]bYf`HUHyb`"GY]b`J`Yf`U`hYb`gcf[`hY`ZØf
9bhgY`hnYb`VY]`XYb`5bk`YgYbXYbž`X]Y`g]Wk`bUWk`XYf`Ya`ch]cbU`Yb
9fnÅ`i`b[`XYf`Dc`n]gh]b`gY`f`VYfØ`f`h`nY][`hY`b"

8]Y`GhfUZY`ZØf`XYb`5b[`Y`_`U[`hYb`k`i`fXY`gWk`]Y»`]Wk`Ui`Z`XfY]`š`fY
i`bX`bYi`b`A`cbUhY`;`YZÅb[`b]g`ZYgh[`YgY`nh`"6Y]`XYf`i`fhY]`gZ]bXi`b[
k`i`fXY`Ui`Wk`Ui`Z`Y]bY`Å`hYfY`J`Yfi`fhY]i`b[`6Yni`[`[`Ybca`a`Ybž`VY]
XYf`XYf`HÅhYf`VYfY]hg`ZØf`XUg`HY`ffc]g]YfYb`j`cb`9I`!`fYi`bX]bbYb
i`bX`XUg`J`YfVfY]hYb`j`cb`BUW`hV]`XYfb`]a`]`æhYfbYh`VYghfUZh`k`cfXYb
k`Uf`"8]YgYf`<]bhYf[`fi`bX`k`]fZh`Y]b`XYi`h]Wk`Yg`@]Wk`h`Ui`Z`X]Y
;`YZÅ`f`]Wk`_`Y]h`XYg`A`UbbYg`i`bX`X]Y`B`chk`YbX][`_`Y]hž`gc`Wk`Y`HUHyb
a`]h`9fbgh`UZh][`_`Y]h`ni`j`YfZc`[`Yb"

8Ug`i`fhY]`k`i`fXY`j`cb`XYb`5bk`YgYbXYb`]a`];`Yf]Wk`hggUU`U`g`Y]b
GWk`f]h]b`X]Y`f]Wk`h][`Y`F]Wk`hi`b[`k`U`f[`Ybca`a`Ybž`XcWk`ni`[`Y]Wk
V`Y]Vh`X]Y`];`fU[`Y`bUWk`XYa`GWk`i`hn]j`cb`š`[`YbX`]Wk`Yb`]a`]`æhYfbYh
i`bX`XYb`;`YZU`fYbž`X]Y`j`cb`gc`Wk`Yb`D`UhhZcfa`Yb`Ui`g[`Y`Ybž
VYghY`Yb`"8Yf`:`U`XYg`&(!`š`f][`Yb`]gh`Y]b`YfgWk`Ø`hYfbXYg
6Y]gd]Y`XUZØfž`k`Y`Wk`Y`F]g]_`Yb`VYghY`Ybž`k`Yb`b`↑`b[`Y`A`YbgWk`Yb
i`bVYXUWk`h`J`YfhfUi`Ybgj`Yf`Å`hb]ggY`ni`i`bVY`UbbhYb`DYfgcbYb
Ui`ZVUi`Yb"

8YhU]`g

6Ygi`Wk`Yb`G]Y`i`bg`Ui`Z.`b!U[`"XY