

F UbXU`]YfYbXY`J Yfa i a a hY`]a `6fYa Yf
GhY]bhcf. `Dc`]nY]`gi W\h`NYi [Yb

⇒ a `6fYa Yf`GhY]bhcf`[fY]Zh`Y]bY` ; fi ddY`j cb`) \$
J Yfa i a a hYb`X]Y`Dc`]nY]`Ub`"%"` ; YghbU\ a Yb`bUW
[Yk U`hgUa Yb`5i gY]bUbXYfgYhni b[Yb"

⇒ a `6fYa Yf`GhY]bhcf`k i fXY`Ua` : fY]hU[UVYbX`Y]b`Yf\YV`]WYf
J cfZU``nk]gWYb`Y]bYf` ; fi ddY`j cb` j Yfa i a a hYb`8Ya cbghfUbhYb
i bX`XYf`Dc`]nY]`ZYgh[YghY``hž`XYf`Z0f`X]Y`c`_U`Y` ; Ya Y]bgWUZh`i bX
X]Y`G]WYf\Y]hg`U[Y`j cb`[fc»Yf`6YXY`i hi b[`]gh"

J cfZU```]a `6fYa Yf`GhY]bhcf

9]bY`Yhk U`) \$`DYfgcbYb`i a ZUggYbXY` ; fi ddY`ž`X]Y`g]W`gWk Ufn
[Y`_Y]XYh`i bX`j Yfa i a a h`UhhY`ž`[f]Z`X]Y`9]bgUm`_f`ÀZhY`a]h
GhY]bYbž` ; `UgZUgWYb`gck]Y` : Yi Yfk Yf`_g`0fdYfb`Ub`"8]Y`Dc`]nY]
VYf]W`hYhY`j cb`n0bXYbXYb`DmfchYW`b]_`i bX`Y]bYa `6UbbYf`a]h
XYf`5i ZgW`f]Zh` : fYY`5``5bh]ZUg`U`g`g]W`hVUFY`NY]WYb`XYg
DfchYghYg"

: c`[Yb`i bX` : YghbU\ a Yb

8]Y`5i gY]bUbXYfgYhni b[`Z0\fhY`XUni ž`XUgg`X]Y` : fcbhgW`Y]VY
Y]bYg`GhfY]ZYbk U[Ybg`VYgW`ÀX][h`k i fXY`ž`UVYf`[`0W`_]W`Yfk Y]gY
V`]YVYb`X]Y`6YUa hYb`i bj Yf`Ymh`"8]Y`Dc`]nY]`bU\ a` j cf`Ài Z[
]bg[YgUa h`%"`DYfgcbYb`ZYgh`i bX`ghY``hY`VY]`X]YgYb`5bh]ZU!
5i Z`_YVYf`gck]Y`Ghi fa` \Ui VYb`g]W`Yf`"8]YgY` : YghbU\ a Yb`gY[bYb
Y]bYb`]bhYbg]j Yb`F0W`_V`]W`_Ui ZXYb`J cfZU``ž`XU`X]Y`?f]a]bU`dc`]nY]
Ui Z[fi bX`XYg`gW`k YfYb`@UbXZf]YXYbgVfi W`g`9fa]h`i b[Yb
Ui Z[Ybca` a Yb`\Uh"

9]b`5i Zfi Z`Ub`X]Y`^ ZZYbh`]Wk`_Y]h

8]Y`Dc`]nY]`U`h`X]Y`6Yj`O`_Yfi b[`i`a`A`h\`Z]`[YVYhYb" `NYi [Ybž`X]Y
a`O[`]Wk`Yfk`Y]gY`ϕZcfa`Uh]cbYb`cXYf`5i`ZbU\`a`Yb`j`cb`XYa`J`cfZU`
\UVYbž`k`YfXYb`Ui`Z[YZcfXYfhž`g]Wk`i`bhYf`XYf`HY`YZcbbi`a`a`Yf
\$(`&`%`#`*`&!`'`,``,``,``,`ni`a`Y`XYb" `ϕgVYgcbXYfY`X]Y`6YfY]hghY`i`b[`j`cb
6]`Xa`UhYf]U`_`Ubb`YbhgWk`Y]XYbX`ZØf`X]Y`9fa`]hhi`b[Yb`gY]bž`k`cVY]
X]Y`Ubc`bma`Yb`6Yf]Wk`hYfghUhhYf`_Y]b`F]g]_c`Y]b[Y\`Yb`a`ØggYb"

; YgY`gWk`UZh`]Wk`Yg`?`]a`U`a`U» [YV`]Wk`
VYY]bZ`i`ggh

8]YgYf`J`cfZU`ghY`h`b]Wk`h`bi`f`Y]bYb`8]fY`_hYb`5b[f]ZZ`Ui`ZX]Y
Dc`]nY]`XUfž`gcbXYfb`VY`Yi`Wk`hYh`Ui`Wk`X]Y`Ub[YgdUbbhYb
[YgY`gWk`UZh`]Wk`Yb`5i`gY]bUbXYfgYhni`b[Yb`i`bX`X]Y`U`hi`Y`Y
Gh]a`a`i`b[`]b`6fYa`Yb" `8Yf`9]bgUhn`j`cb`; Yk`U`h`b`DfchYghYb`k`]fZh
: fU[Yb`b`UWk`XYf`G]Wk`Yf\`Y]hi`bX`XYb`F`YWk`hYb`XYf`6Øf[Yf`Ui`Zž
k`À`fYbX`g]Wk`X]Y`GhUXh`VYa`Ø`hž`XYb`8]U`c[`a`]h`XYb
j`YfgWk`]YXYbYb`[YgY`gWk`UZh`]Wk`Yb`; fi`ddYb`Ui`ZfYWk`hni`Yf\`U`hYb"
8]Yg`_ØbbhY`_`Ub[Zf]gh[Y`5i`gk`]f`_i`b[Yb`Ui`ZX]Y`ØZZYbh`]Wk`Y
CfXbi`b[`i`bX`XUg`J`Yfhf`Ui`Yb`nk`]gWk`Yb`XYf`Dc`]nY]`i`bX`XYf
; Ya`Y]bgWk`UZh`\UVYb"

GWk`i`ggZc`[Yfi`b[

8]Y`9fY][b]ggY]a`6fYa`Yf`GhY]bhcf`Ua`i`fY]hU[UVYbX`g]bX`Y]b
k`Y]hYfYg`6Y]gd]Y`XUZØfž`k`]Y`gWk`bY`DfchYghY`]b`; Yk`U`h
i`a`gWk`U[Yb`_ØbbYb`i`bX`k`]Y`k`]Wk`h[`X]Y`F`c`Y`XYf`Dc`]nY]`]b
gc`Wk`Yb`G]hi`Uh]cbYb`]gh" `9g`V`Y]Vh`UVni`k`UfhYbž`k`]Y`X]Y`_`Ui`ZybXYb
9fa`]hhi`b[Yb`i`bX`X]Y`F`YU`_h]cbYb`Ui`g`XYf`; Ya`Y]bgWk`UZh]g]Wk`
Ybhk`]W`Y`b`k`YfXYb`i`bX`k`Y`Wk`Y`@Y`fYb`XUf`Ui`g`ZØf`X]Y`Ni`_i`bZh
[Ync[Yb`k`YfXYb`_ØbbYb"

· B 5;

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