

DYfZY_hY`B UW\ h`ZØf`GhYfbgW\ bi ddYb.
DYfgY]XYb`YfghfU\`Yb`ØVYf`i bgYfYf
F Y[]cb

⇒XYU`K YhhYfVYX]b[i b[Yb`ja`GUUF`UbX`ZØf`X]Y`DYfgY]XYb!
BUW\h`?Ui a`K`c`_Ybž`Ub[YbY\`a`Y`&\$`; fUX`i`dYfZY_hY`G]W\h
Ui Z`GhYfbgW\bi ddYb`

<]a a Y`gYfY][b]g`XYf`DYfgY]XYb`VY[Y]ghYfh
X]Y`GUUF`ÀbXYf

⇒X]YgYf`BUW\hž`X]Y`ZØf`j`Y`Y`GhYfbYbVYcVUW\hYf`j`cb`[`fc»Yf
6YXYi hi b[`]ghž`V]YhYb`g]W\`]b`XYf`F Y[]cb`GUUF`UbX`\Yf]`c`ffU[YbXY
6YX]b[i b[Ybž`i a`X]Y`U`À`f`]W\Yb`DYfgY]XYb`ni`VYcVUW\hYb`"A`]h
Y]bYa`ZUgh`k`c`_Yb`cgYb`<]a a Y`i bX`Ub[YbY\`a`Yb`HYa`dYfUhi`fYb
]gh`X]Y`5ghfcd`Ybca`Ybc`c[]Y`ZØf`<cVVmUghfcbca`Yb`i bX
BUhi`fZFYi`bXY`[`Y]W\Yfa`U»Yb`UhhfU`_h]j`"

C dh]a U`Y`K UW\ ghi a gVYX]b[i b[Yb`ZØf
⇒b hYfYggY`Ub`5ghfcbca]Y

8Yf`8Yi hgW\Y`K`YhhYfX]Ybghf`BK`8`Ł`VYf]W\hYh`j`cb`_`UfYb
G]W\h`j`Yf`\`À`hb]ggYbž`X]Y`Yg`XYb`A`YbgW\Yb`]a`GUUF`UbX
Yfa`Ò[`]W\Ybž`Y]b`VYY]bXfi`W`_YbXYg`G\Ui`gd]Y`XYf`BUhi`f`ni
Yf`YVYb`" `HY`k`Y]gY`k`]fX`Yg`ghYfbYb`_`Uf`ž`gc`X]Y`5i`ggU[Y`Y]bYf
GdfYW\Yf]b`XYg`8K`8`[Y[YbØVYf`XYf`8Yi hgW\Yb`DfYggY!5[Ybhi`f`
8]Yg`VYXYi`hYhž`XUgg`gY`Vghi`bYfZU`fYbY`6YcVUW\hYf`[i hY
7\UbW\`b`\UVYbž`X]Y`A`YhYc`fgW\Ui`Yf`Ua`BUW\h\]a a Y`ni
j`YfZc`[Yb`"

HYa`dYfUhi`fYb`_`UXYb`ni`a`b`ÀW\h`]W\Yb

6YcVUW hYb`Y]b

A]h`HYa dYfUhi fYb`i a `X]Y`&\$`; fUX`7Y`g]i g`ghY`h`Y]bYf
Ub[YbY`a Yb`BUW h`i bhYf`ZfY]Ya `<]a a Y`b]W h`g`]a `K Y[``8]YgY
a]`XYb`6YX]b[i b[Yb`Z0fXYfb`b]W h`bi f`XUg`Zcf]YfYbXY` h`hYfYggY
Ub`Ughfcbca]gW Yb`9fY][b]ggYb`ž`gcbXYfb`Ui W`gc]n]U`Y
Ni gUa a Yb`0bZ h`Y`i bhYf`GhYfbYbZfYi bXYb``9]b`gc`W Yg`9f`YVb]g
_Ubb`: Ua]`Y]b`i bX`: fYi bXY`ni gUa a YbVf]b[Yb`i bX`6Yk`i gghgY]b
Z0f`X]Y`K`i bXYf`XYg`l`b]j Yfgi a`g`gW UZZYb"

6YXYi hi b[`Z0f`X]Y`GhYfb[i W_Yf!7ca a i b]hm

8 Ug`6YcVUW hYb`XYf`DYfgY]XYb`]gh`b]W h`bi f`Y]bY`dYfg0b`]W Y
: Ugn]bUh]cb`ž`gcbXYfb`Yg`hfA[h`Ui W`ni f`GhA`f`_i b[`XYf
; Ya Y]bgW UZh`VY]``Gc`W Y`9fY][b]ggY`k`YW_Yb`XUg` h`hYfYggY`Ub
K]ggYbgW UZh`i bX`BUh`f`i bX`Z0fXYfb`XYb`8]U`c[`0VYf`5ghfcbca]Y
]b`GW`i`Yb`ž`J YfY]bYb`i bX`i bhYf`: fYi bXYb``8]Yg`_0bbhY`Ub[Zf]gh][
XUg`K]ggYb`0VYf`i bgYf`l`b]j Yfgi a`Yfk Y]hYfb"

: Un]h

8]Y`VYj c fghY`YbXY`BUW h`ž[Y`Yb`bnY]W bYh`Xi fW`Y]bY`]XYU`Y
?ca V]bUh]cb`Ui g`_`UfYa `<]a a Y`i bX`a]`XYb`HYa dYfUhi fYb`ž
j Yfgdf]W h`Y]b`i bj Yf[Ygg`]W Yg`GW`Ui gd]Y`XYf`DYfgY]XYb`Z0f`X]Y
GUUf`AbXYf``9g`]gh`Y]bY; Y`Y[Yb`Y]h`ž`Y]bYb`6`]W_]b`X]Y`K`Y]hYb
XYg`K`Y`hU`g`ni`k`YfZYb`i bX`XUVY]`X]Y; Ya Y]bgUa`_Y]h`j`cb
BUh`fVY[Y]ghYfhYb`ni`Yf`YVYb``8 Ug` h`hYfYggY`Ub`gc`W Yb
d`Abca YbU`Yb`9fY][b]ggYb`V`Y]Vh`U`gc`b]W h`bi f`Ui ZXUg
]bX]j]Xi Y`Y`9f`YVb]g`VYgW`f`Ab`_h`ž`gcbXYfb`U`h`Ui W`Y]bYb
d cg]h]j Yb`9]bZi gg`Ui ZX]Y; Ya Y]bgW UZh"

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