

< UbXmZØ\ fYfgWÅ Y]b`]b`A Y]bYfn\ U[Yb.
?]bXYf`YfbYb`X][]hU`Yb`I a [Ub[

?]bXYf`YfbYb`VY]a` < UbXmZØ\ fYfgWÅ Y]bž`k]Y`g]Y`g]WÅYf`i bX
j YfUbhk cfhi b[gj c``a` BYhn`U[]YfYb``9]b`?i fg`j cb`?U]
?`Y]bY\c``Yb\cfgh]b`A Y]bYfn\ U[Yb"

< UbXmZØ\ fYfgWÅ Y]b. `9]b`GWÅ f]hh`]b`F]WÅ hi b [X][]hU`Y`GY`VghghÅbX][_Y]h`ZØf`?]bXYf

⇒ XYf`\Yi h[Yb`NY]h]gh`XYf`I a [Ub[`a]h`Ga Ufhd\cbYg`i bX`XYa
⇒ hYfbYh`ZØf`?]bXYf`i bj Yfn]WÅ hVUf``I a `g]WÅYfni ghY`Ybž`XUgg`↑ b[Y
Bi hnYf`j YfUbhk cfhi b[gj c``a`]h`X][]hU`Yb`A YX]Yb`i a [Y\Ybž`V]YhYh
XYf`?i fg` < UbXmZØ\ fYfgWÅ Y]b`XYg`?]bXYf`i bX`š [YbXWÅUWÅYg
?U]`?`Y]bY\c``Yb\cfgh`bYi Y`DYfgdY_h]j Yb``8]YgYf`?i fg`k i fXY`bi b
ni a`YfghYb`A U`]a` F U\ a Yb`XYf` : Yf]Ybgd]Y`Y`XYf`GhUXh
A Y]bYfn\ U[Yb`Xi fWÅ [YZØ\fh"

K]WÅ h][Y`H\Ya` Yb`ZØf`XYb`X][]hU`Yb`5`hU[

⇒ a`š [YbXnYbhf]a`A Y]bYfn\ U[Yb`bU\ a Yb`bYi b`?]bXYf`]a`5`hYf
j cb`,`V]g`%%`š\ fYb`Ub`Y]bYa`j]YfghØbX][Yb`Dfc[fUa`a`hY]ž`XUg
XUfUi Z`UVn]Y`hYž`\bYb`YggYbn]Y``Y: Å\][_Y]hYb`ZØf`X]Y`X][]hU`Y
K Y`hini`j Yfa`]hhY`b``9]b`nYbhfU`Yg`H\Ya`U`k UfYb`i: chc`g`i bX`XYf
I a [Ub[`XUa`]h``8]Y`?]bXYf`YfbhYbž`VYXUWÅhgUa`a`]h`XYa`HY]Yb
j cb`6]XYfb`i a ni [Y\Yb`i bX`YfZ` \fYb`⇒ hYfYggUbhYg`ØVYf`XUg
9f_YbbYb`U`hYf`cXYf`a Ub]di`]YfhYb`6]XYfž`k Ug`\Åi Z][`Ui WÅ`i bhYf
XYa`6Y[f]Z` : U_Y!: chc`g`X]g`_i h]Yfh`k]fX"

? f]h]gWÅ Yg`8 Yb`_Yb`i bX`F YgdY`_h`]b`7`Uhg

9]bYg`XYf`k]W[h[ghYb`@Yfbn]Y`Y`k Ufž`XYb`?]bXYfb`VY]ni Vf]b[Ybž
k]Y`g]Y`≠Zcfa Uh]cbYb`_f]h]gW\`]bhYfZfU[Yb`_ÖbbYb`"≠`NY]hYb`j cb
: U_YbYk g`]gh`Yg`YbHgW`Y]XYbXž`GYbgUh]cbga Y`Xi b[Yb`b]W`h
i bfYZY_h]Yfh; `Ui VYb`ni`gW`Yb_Yb`"5i W`XUg`J Yf`U`hYb`]b
?`UggYbW`Uhg`k i fXY`h`Ya Uh]g]Yfhž`k cVY]?U]?`Y]bY`c`Yb`c fgh
XYb`K Yfh`Y]bYg`fYgdY_hj c`Yb`A]hY]bUbXYfg`i bX`8UhYbgW`i hnYg
VYhc`bhYž`]bgVYgcbXYfY`]a`<]bV`]W`_Ui Z`H`Ya Yb`k]Y
7mVYfa cVV]b[`i bX`7mVYf[fcca]b["

6Yk i gghgY]b`ZØf`F]g]_Yb`i bX`G]W`Yf`Y]h`]a B Y hn

F c`Ybgd]Y`Y`i bX`UbG`W`Ui`]W`Y`6Y]gd]Y`Y`U`ZYb`XYb`?]bXYfbž`g]W`
X]Y`Yf`YfbhYb`?cbnYdhY`VYggYf`ni`j Yf]bbYf`]W`Yb`i bX`ni
j YfghY`Ybž`k c`g]Y`<]Z`Z]bXYb`_ÖbbYb`"≠]b`k Y]hYfYf`k]W`h[Yf
5VgW`b]h`XYg`?i fgYg`VYgW`ÀZh[hY`g]W``a]h`8UhYbgW`i hn`i bX`XYf
G]W`Yf`Y]h`dYfgÖb`]W`Yf`8UhYbž`k Ug`XUg`6Yk i gghgY]b`ZØf`X]Y
; YZU`fYb`X][]hU`Yf`?cbhU`hY`i bX`: U_Y`7`Uhg`gW`ÀfZYb`gc`hY"

GcW]U`A YX]U`i bX`YI hfYa Y`≠b`U`hY

8U`gcn]U`Y`A YX]Yb`i bX`J]XYcd`UhhZcfa Yb`Y]bY`nYbhfU`Y`F c`Y`]a
@VYb`j]Y`Yf`?]bXYf`Y]bbY`a Ybž`U[`Y]b`k Y]hYfYf`GW`k Yfdi b_h
Ui ZXYb`J cf!`i bX`B UW`hY]Yb`X]YgYf`D`UhhZcfa Yb`8]Y`: ÖfXYfi b[
Y]bYg`g]W`YfYb`l`a [Ub[g`a]h`gcn]U`Yb`A YX]Yb`k i fXY`Y]Yf`_Uf
YfUi g[YUfVY]hYh`5i W`X`Yf`l`a [Ub[`a]h`YI hfYa Yb`≠b`U`hYb
k i fXY`VY`UbXY`h`8]Y`?]bXYf`Yf`YfbhYbž`k]Y`k]W`h[`Yg`]gh`ni
k]ggYbž`XUgg`b]W`h`U`Yg`]a`≠hYfbYh`ZØf`g]Y`[YY][bYh`]gh"

9]b`bYi Yg`J Yfgh`AbXb]g`ZØf`X]Y`X][]hU`Y`K`Y`h

5a`9bXY`XYg`?i fgYg`_cbbhYb`U`Y`HY]`bY`a Yf`b]W`h`bi f`]fYb
<UbXmZØ`fYfgW`Y]b`YfZc`[fY]W`UVgc`j]YfYbž`gcbXYfb`j Yf`]Y»Yb
XUg`Dfc[fUa`a`Ui W``a]h`Y]bYa`[Ygh`Af`hYb`GY`VghVYk i gghgY]b
i bX`Y]bYa`j Yfgh`Af`hYb`; YZØ`ZØf`]fY`Y][YbY`J YfUbhk cfhi b[`]a
B Y hn`?U]?`Y]bY`c`Yb`c fghYfa`i h[h`X]Y`?]bXYfž`b]W`h`bi f`Bi hnYfž
gcbXYfb`Ui W`j YfUbhk cfhi b[gj c`Y; YghU`hYf`]fYf`X][]hU`Yb

Ni _i bZh'ni 'k YfXYb"

8 Yf' : ÒfXYfj YfY]b'ž [YbXnYbhfi a 'A Y]bYfn\U[Yb 'd'Ubhž'X]YgYb
k Yfhj c``Yb' ?i fg'Ui Wk ']b'XYb' < YfVghZYf]Yb'YfbYi h'Ubni V]YhYbž'i a
bcWk 'a Y\ f'?]bXYf']b']\fYa 'l a [Ub['a]h'X][]hU'Yb'A YX]Yb'ni
gWk i `Yb' i bX'ni 'gYbg]V']g]YfYb"

8 YhU]`g

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