

F Ui a 'ZØf'⇒XYyb. '8 Ub]Y`j cb'6ch\ a Yf
\
]bhYfZfU[h'K Y`hV]`XYf`]b'< Y]`][YbfcXY

8 Ub]Y`j cb'6ch\ a Yf'YfÒZbYh'Ua '*"'GYdhYa VYf'gY]bY
5i gghY`i b[']'b'< Y]`][YbfcXYž'X]Y'K Y`hUbgWU i b[Yb
\
YfUi gZcfXYfh'i bX'ni a 'BUWXYb_Yb'UbFY[h"

⇒ a 'a U`Yf]gWYb'< Y]`][YbfcXY'k]fX'X]Y`]bbcj Uh]j Y`?i bgh'XYg
(\$!`Å\][Yb'6fYa Yf'ØbghYfg'8 Ub]Y`j cb'6ch\ a Yf'byi
]bhYfdYh]Yfh'"GY]bY'5VgW`i ggUi gghY`i b[' H\Y'7cbei Ygh'cZ
DUfUX]gY`j Yfgdf]W hž'6Ygi WYf'ni a 'BUWXYb_Yb'i bX
<]bhYfZfU[Yb'j cb'K Y`hUbgWU i b[Yb'ni 'VYk Y[Yb'"5a` : fY]hU[ž
XYb '*"'GYdhYa VYfž'ZY]Yfh'X]Y'5i gghY`i b[']\fY`J Yfb]ggU[Yž'i bX
X]Y`?i bgh]YV\UVYf'XØfZYb`[YgdUbb'h'gY]bž'k]Y`j cb'6ch\ a Yf
gY]bYb'F Ui a ']'b'Y]b'Y]bXfi W_gj c`Yg'?'i bghk Yf'_j Yfk UbXY'h"

8]Y`?i bghk Yf'_Y`j cb'8 Ub]Y`j cb'6ch\ a Yf'g]bX`]'b'X]YgYf'GWU i
j]Y`gW]W h]['i bX'gWY]bYb'Ui ZXYb'YfghYb'6`]W'_b]W h['Y]W`]'b
6Yn]Y\i b['ni Y]bUbXYf'ni 'ghY\Yb'"8 Yf'ØbghYf'gY'Vgh'g]Y\h'gY]bY
⇒ghU`Uh]cb`YXcW`U'g`Y]bY'5fh'; YgUa h_i bghk Yf_ž'XUg'gck c`\
j YfgW]YXYbY'9`Ya YbhY'U'g'Ui W`j YfgW]YXYbY'DYfgdY_h]j Yb
a]hY]bUbXYf'j Yf'_bØdZYb'a ØW'hY'" ⇒W`k]`XYb'F Ui a 'bYi
XYb_Yb žYf'_Åfh'Yf'"5b'XYb'K ÅbXYb'XYg'5i gghY`i b[gfUi a g
g]Y\h'a Ub'a Ubbg\c\Y'²`[Ya Å`XYž'i a fU\ a hij cb'GhmfcXi fd`UhhYb
]b'i bhYfgW]YX`]W Yb` : UfVYb'"8]YgY'ZUfVYbZfc\Yb'D`UhhYb'V]YhYb
b]W h'bi f'Y]bY`j]gi Y`Y'5Vk YW`g'i b[ž'gcbXYfb'i bhYfghØhnYb'Ui W
X]Y'5i ggU[Yž'XUgg'?'i bgh'XYb'6YhfUW hYf'Ui Zi bhYfgW]YX`]W Y
K]gYb'UbgdFYWYb'_Ubb"

8 Yf'5i Zfi Z'ni f'F YZ'YI]cb

⇒ a 'NYbhfi a 'XYf'⇒ghU`Uh]cb'ghY\Yb'nk Y]`YVYbg[fc» Y

DUdda UWÅ!:][i fYbž'X]Y'VYXYi hYbXY'8Yb_Yf'fYdfÅgYbh]YfYb.
đ X]h\`6i h'Yf'i bX'æfXUb'DYhYfgcb"6i h'Yfž'Y]bY'dfc[fYgg]j Y
Ua Yf[_Ub]gWY'D\]`cgc d\]bž'ghY\h'i]a`X]fY_hYb'; Y[YbgUhn'ni
DYhYfgcbž'Y]bYa`_UbUX]gWYb'DgmWk`c`[Yb'a`]h`cbgYfj Uh]j Yb
5bg]Wk hYb"8]YgY'5i ZghY`i b[`Z0fXYfh'Y]bY'i ba`]hY`VUFY
8]g_i gg]cb'0VYf'X]Y'[YgY`gWUZh]WYb'i bX'd\]`cgc d\]gWYb
I bhYfgW]YXYž'X]Y`Yi hY`]b`XYf`2 ZYbh]W`_Y]h'X]g_i h]Yfh'k YfXYb"

8]Y'gma Vc`hfÅWk]h[Y'6]`X]XY'k]fX'Xi fW`Y]b`2`[Ya`Å`XY`Yf[Åbnhž
XUg`VY]XY':][i fYb`]b`XYf`YbhgdUbbhYb`DcgY`Ui ZY]bYf`6Ub`_nY][hž
k`Å`fYbX`g]Y`XYb`GcbbYbi bhYf[Ub[`VYhfUWk hYb"i a fU`a`h'k]fX
XUg`K`Yf`_j`cb`XYf`dfcj`c`_UbhYb`HYI`hnY]`Y.`æ`GcbbYbi bhYf[Ub[
đ X]h\`6i h'Yf'g]hnh'Ui ZY]bYf`6Ub`_<UbX`]b`<UbX`a`]h`æfXUb
DYhYfgcb" <]YfVY]`]\]bhYfZfU[h]j`cb`6ch`a`Yf`X]Y`A`0[`]W`_Y]h`XYf
J`Yfg0\bi b[`gY`Vgh]b`XYb`Ybh[Y[Yb[YgY`hnhYghYb
K`Y`hUbgW`Ui`i`b[Yb"8Ug`6]`X`gdf]W`h[YgY`gWUZh]WY`H`Y`a`Yb
Ubž'X]Y`bUWkXYb`_]W`gh]a`a`Yb`i`bX`ni`a`8]U`c[`Y]b`UXYb"

9]b`F`Ui`a`ž`Y]b`6]`X`

æ`Y]bYf`k`Y]hYfYb`gdUbbYbXYb': UW`hhY`gY]bYf`9]b`UXi b[`ni`f
F`YZY`_h]cb`\Uh`XYf`?0bgh`Yf`XYb`9]b[Ub[gVYfY]W`XYf`5i`gghY`i`b[
VYk`i`ggh`_cbhfUghfY]W`[YghU`hYh" <]Yf`\Åb[Yb`NY]W`bi b[Yb`i`bX
A`U`YfY]Yb`j`cb`?`]bXYfbž'X]Y`Xi`fW`]fY`i`bVY`0a`a`Yfh`Y]h'Y]bYb
_`UfYb'; Y[YbgUhn'ni`XYb`]bhYbg]j`Yb`[YgY`gWUZh]WYb`H`Y`a`Yb
]a`<Ui`dhUi`gghY`i`b[gfUi`a`V]YhYb" Gc`gWUZh]j`cb`6ch`a`Yf`Y]bY
X]ZZYfYbn]YfhY`5ha`cgd`ÅfYž'X]Y`gck`c`\`X]Y`@Y]W`h[`_Y]h`XYg
?`]bXgY]bg`U`g`Ui`W`X]Y`GWk`YfY`j`]Y`gY]h[Yf`d\]`cgc d\]gWYf
; YXUb`_Yb`j`YfY]bh"

8]Y'[YgUa`hY`5i`gghY`i`b[`]gh`XUg`9f[YVb]g`Y]bYg`nY`ba`cbUh][Yb
Gh]dYbX]i`a`gž]b`XYa`XYf`?0bgh`Yf`_cb]bi`]Yf`]W`Ub`gY]bYb
J]g]cbYb`[YUfVY]hYh`\Uh"8Yf`F`Ui`a`]gh`k`]Y`Y]bY`@Y]bk`UbX`ž`gU[h
Yfž'i`bX`k`i`gghY`0VYf`XfY]`K`cWYb`_Ub[`]bhYbg]j`ni`[YghU`hYb"8]Yg
XYi`hYh`X]Y`]bhYbg]j`Y`J`cfUfVY]h`Ubž'X]Y`bch`k`YbX][`k`Ufž'i`a`X]Y
j`YfgW]YXYbYb`9`Ya`YbhY`ni`Y]bYa`\Ufa`cb]gWYb'; UbnYb`ni
j`Yfk`VYb"BYVYb`XYf`5i`gghY`i`b[`k`]fX`ni`XYa`Y]b`?UhU`c[`a`]h
XYa`H]hY`K`Ug`gc`X`Ug'; UbnY3`j`Yf0ZZYbh]W`hž`XYf`HYI`hY`i`bX

6]XYf'j Yf[Ub[YbYf'K Yf_Y'i bX'@Øgi b[Yb'ni gUa a YbZUggh"

8]Y'HØfYb'XYf'?Øbgh`YfghÀhhY`<Y]`][YbfcXY`ghY\Yb`gUa ghU[g`j cb
%) `V]g`%, `l \f`gck]Y`Ub`Gcbb!`i bX`:`Y]YfhU[Yb`nk]gWYb`%%`i bX
%, `l \f`cZZYbž`i a `XYb`6Ygi WYfb`X]Y`:`Y`Y[Yb\Y]h`ni `V]YhYbž`X]Y
VYa Yf_Ybgk YfhYb`K Yf_Y`8Ub]Y`j cb`6ch\`a Yfg`ni `Yf`YVYb`": Øf
XYb`&%"`GYdhYa VYf`]gh`ni XYa `Y]b`?`i `hi f!D]W_b]W_`[Yd`Ubhž`VY]
XYa `; YgdfÀWY`a]h`XYb`?Øbgh`Yfb`i bX`Y]b`?cbnYfh`ghUhhZ]bXYb
k YfXYb`"8Yf`?Øbgh`Yf`_Ubb`Yg`_Ui a `Yfk UfhYbž`gY]b`K Yf`_Y]bYa
VfY]hYb`Di V`_]i a `ni `dfÀgYbh]YfYb.` ⇒W`ZfYi Y`a]W`ž`k Ybb`@Yi hY
_ca a Yb ž`gc`j cb`6ch\`a Yf"

8YhU]`g

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