

GWk YfYf'I bZU``]b`GhYbXU`. : fUi `Ui Z
: U\ffUX`j cb`5i hc`YfZUggh

⊕`GhYbXU`j Yf`YhnhY`Y]b`8fc[YbZU\fyf`VY]a`5VV]Y[Yb`Y]bY
: U\ffUXZU\fyf]b`gWk Yf"9fa`]hhi b[Yb`Ui ZYbž: Ø\fyfgWY]b
g]Wk`g]WYf[YghY`h"

GWk YfYf'I bZU``]b`GhYbXU`. `8fc[Yb`Ua
GhYi Yf`i bX`X]Y : c`[Yb

⊕`XYf`GhUXh`GhYbXU`_Ua`Yg`Ua`AcbhU[`ni`Y]bYa`VYXUi Yf`]WYb
I bZU`ž`XYf`b]Wk`h`bi`f`Y]bY`j`Yf`YhnhY` : U\ffUXZU\fyf]b`]\b`hYf`Ägghž
gcbXYfb`Ui`Wk` : fU[Yb`ni`f`J`Yf`_Y\fgg]Wk`Yf`Y]hhi`bX`XYa`9]bZi`gg
j`cb`8fc[Yb`Ui`ZXUg` : U\fj`Yf`U`hYb`Ui`Zk`]fZh"

I bZU``\Yf[Ub[`i bX` : c`[Yb

5a`AcbhU[bUWka`]hhU[ž`Y[Yb`%(" \$`I` \fž`YfY][bYhY`g]Wk`]b`XYf
A U[XYVi`f[Yf`GhfU»Y`Y]b`gWk`YfYf`Ni`gUa`a`Ybghc»"9]b
`%!`Ä\f][Yf`5i`hcZU\fyfž`XYf`j`cb`XYf`9]gYbVU\bghfU»Y`UVV]Y[Yb
k`c`hYž`ØVYfgU\`Y]bY`" `+!`Ä\f][Y` : fUi`ž`X]Y`a`]h]\fYa` : U\ffUX`Ui`Z
XYa` ; Y\k`Y[`i`bhYfk`Y[g`k`Uf"8Yf`5i`ZdfU``ZØ\fhY`XUni`ž`XUgg`X]Y
: U\ffUXZU\fyf]b`gWk`Yf`j`Yf`Yhnh`k`i`fXY`i`bX`i`a`[Y\YbX`i]b`Y]b
?fUb`_Yb\Ui`g[YVfUWk`h`k`YfXYb`a`i`gghY"

: U\fj`Yf`U`hYb`i`bX`8fc[Yb`_cbgi`a

8]Y`Ub`gWk`]Y»YbXYb`9fa`]hhi`b[Yb`XYf`Dc`]nY]`Yf[UVYbž`XUgg`XYf
: U\fyf`dcg]hj`Ui`Z6YhÄi`Vi`b[ga`]hY``[YhYghYh`k`i`fXY"8]Yg`k`]fZh
YfbYi`h`X]Y` : fU[Y`Ui`Zž`k`]Y`8fc[Yb`_cbgi`a`XUg` : U\fj`Yf`U`hYb
VYY]bZi`ggYb`_Ubb"8fc[Yb`_ØbbYb`X]Y`FYU`_h]cbgnY]hYb

j Yf`Ub[gUa Yb`i bX`X]Y`K U\fbY\`a i b[`VYY]bhf`ÅW`h[Yb`ž`k Ug`]b
X]YgYa `: U``ni `Y]bYa `j Yf\`Åb[b]gj c``Yb`: Y\`Yf`Z0\`fhY``

; YgYhn`]W`X Y`? c b gYe i YbnYb

⇒a `F U\`a Yb`XYf`9fa]h`i b[Yb`k i fXY`Yb`hgW`]YXYb`ž`XYb
: 0\`fYfgW`Y]b`XYg`A UbbYg`g]W`Yfni ghY``Yb`i bX`Y]b`GhfU`Z` YfZU\`fYb
Y]bni `Y]hYb``8]Yg`nY][hž`XUgg`XYf`; YgYhn[YVYf`? c b gYe i YbnYb`Z0f
f0W`g]W`hg`cgY`: U\`fk Y]gYb`Y]bZ0\`fhž`i a `UbXYfY
J Yf`_Y\`fghY]`bY\`a Yf`ni `gW`0hnYb``

; YgY``gW`UZh`]W`X Y`6YXYi hi b[.`G]W`X Yf\`Y]h`]a
GhfU» Ybj Yf`_Y\`f

8]YgYf`J cfZU``j YfXYi h`]W`h`X]Y`Xf]b[YbXY`Bchk YbX][_Y]hž`XUg
6Yk i gghgY]b`Z0f`X]Y`; YZU\`fYb`XYg`: U\`fYbg`i bhYf`8fc[Yb`ni
gW`ÅfZYb``J Yf`_Y\`fgg]W`Yf\`Y]h`]gh`b]W`h`bi f`Y]bY`dYfg0b`]W`Y
J YfUbhk cfhi b[ž`gcbXYfb`Ui W`Y]bY`[YgY``gW`UZh`]W`X Y``→XY`gc`W`X
HfU[0X]Y`YfZcfXYfh`j cb`i bgž`0VYf`i bgYfY`J Yf`_Y\`fgbcfa Yb`i bX
![YgYhnY`bUW`ni XYb`_Yb``Ni XYa `a i gg`X]Y`GYbg]V`]g]Yfi b[`XYf
6Yj 0`_Yfi b[`Z0f`X]Y`F]g]_Yb`j cb`8fc[Yb`]a `GhfU» Ybj Yf`_Y\`f`Y]bY
\0\`YfY`Df]cf]h`Åh`Yf\`U`hYb`ž`i a `ni _0bZh][Y`I bZ`Å``Y`ni `j Yfa Y]XYb``

: Un]h

8Yf`gW`k YfY`I bZU``]b`GhYbXU``]gh`Y]b`YfbYi hYf`K YW`fi Z`Z0f`U``Y
J Yf`_Y\`fghY]`bY\`a Yf``9g``]Y[h`Ub`i bgž`g]W`Yfni ghY``Yb`ž`XUgg`gc`W`X
HfU[0X]Yb`j Yfa]YXYb`k YfXYb``5W`hgUa _Y]h`i bX`J YfUbhk cfhi b[
]a `GhfU» Ybj Yf`_Y\`f`g]bX`i bYf`Ågg`]W`ž`i a `XUg`@YVYb`U``Yf`60f[Yf
ni `gW`0hnYb``

• B 5;

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