

I bZU``Ui Z`\_i fj YbfY]W\ Yf`GhfU» Y. : U\ fYf  
Z`ØW\ hYh`]b`A Ø\` \Ui gYb

9]b`bÅW\h]W\ Yf`I bZU``]a`K UfhVi f[ \_fY]g. `5i hc`dfU``h`[ Y[ Yb  
: Y`gk UbXž: U\ fYf`i bX` ðgUggYb`V`Y]VYb`i bj Yf`Yhnh"  
NYi [ Ybgi W\Y`]b`A Ø\` \Ui gYb"

5a`j Yf[ Ub[ YbYb`8 cbbYfghU[ `YfY][ bYhYb`g]W\`]a`I bghfi h!< U]b]W\!  
?fY]g`nk Y]J YfUbghU`hi b[ Ybž`X]Y`XUg`G]W\ Yf\Y]hgVYk i gghgY]b`XYf  
6Yj Ö`\_Yfi b[ `YfbYi h`Ui Z`XYb`DfØZghUbX`ghY``Yb"K Å\ fYbX`Y]b  
gW\k YfYf`J Yf\_Y\fgi bZU``]b`XYf`B UW\h`ZØf`Y]b`Åb[ YfYg  
J Yf\_Y\fgW\ Ucg`gc f[ hYž`V`Y]Vh`Y]b`UbXYfYf`J cfZU``]b`A Ø\` \Ui gYb  
ZØf`X]Y`Dc`]nY]`fÅhgY`\Užh"

I bZU``]b`K UfhVi f[ \_fY]g

⇒ `K UfhVi f[ \_fY]g`\_Ua`Yg`ni`Y]bYa`gW\k YfYb`I bZU``Ui Z`XYf  
@UbXghfU» Y`j cb`@Ub[ i`U`bUW\`B UnnU"i?i fn`j cf`A`]hYfbUW\ hž  
[ Y[ Yb`&` ") \$`I \fž`j Yf`cf`Y]b`" , !Å\ f][ Yf`A Ubb`X]Y`? cbhfc``Y`ØVYf  
gY]b`: U\ fnYi [ `i bX`dfU``hY`[ Y[ Yb`Y]bY` : Y`gk UbX"8]Y`j Yfi bZU``hYb  
ðgUggYb`k i fXYb`i a [ Y\YbX`j Yfgcf[ hž`V`]YVYb`YXcW\  
Ub`gW\Y]bYbX`i bj Yf`Yhnh"8 Ug`: U\ fnYi [ `gY`Vgh`Yf`]h`Yf\YV`]W\Yb  
GW\UXYbž`i bX`X]Y`GhfU» Y`a`i gghY`ZØf`ZUgh`nk Y]`Ghi bXYbž`V]g`Yhk U  
%`() `I \fž`[ YgdYffh`k YfXYb"8]Y`Dc`]nY]`g]Y\h`]b`X]YgYa`J cfZU``  
Y]bYb`U`Ufa`]YfYbXYb`<]bk Y]g`Ui Z`X]Y` ; YZU\ fYb`XYg`bÅW\h]W\Yb  
: U\ fYbg`Ui Z`Ub`gd`fi W\gj c``Yb`GhfU» Yb"

8]Y`6YXYi hi b[ `j cb`J Yf\_Y\fgg]W\ Yf\Y]h

8]YgY`I bZÅ``Y`k YfZYb`Y]b`@]W\h`Ui Z`X]Y`K`]W\h[ \_Y]h`XYf  
J Yf\_Y\fgg]W\ Yf\Y]h]b`XYf`F Y[ ]cb"8]Y`\_i fj YbfY]W\ Y`GhfY`W\_Y`bUW\  
B UnnU`k ]fX`c`Z`h`j cb`: U\ fYfb`[ Ybi hnhž`X]Y`a`Ö[ `]W\Yfk Y]gY`]\fY

: Å\][ \_Y]hYb'ØVYfgWÅÅhYb"9I dYfhYb'fUhYbžVY]BUWÅhi bX  
gWÅ`YWÅhYb'K YhhYfj Yf\À`hb]ggYb'VYgcbXYfg'j cfg]WÅh][ 'ni 'gY]b"  
8 Ug[ YgUa a Y`hY`K ]ggYb'ØVYf'J Yf\_Y\fgj Yf[ Y\Yb'i bX`XYfYb  
?cbgYei YbnYb`\_ØbbhY`XUni`VY]hfU[ Ybž'ni \_ØbZh][ Y`I bZÅ`Y`ni  
j Yfa Y]XYb"

## I bZU`Z'i WÅh']b`A Ø\` \Ui gYb

9]b`k Y]hYfYg`VYa Yf\_Ybgk YfhYg`9fY][ b]g`YfY][ bYhY`g]WÅ`ni f  
[ `Y]WÅYb`NY]h']b`A Ø\` \Ui gYb"<]Yf`\_Ua`Yg`ni`Y]bYf  
J Yf\_Y\fgi bZU`Z'i WÅh"; Y[ Yb`%) ") \$`I \f`k i fXY`XYf': U\fyf`Y]bYg  
G\_cXU`Ui Z`XYf': Y`WÅhUYf`GhfU»Y`j cb`Y]bYa`i bVY`UbbhYb  
: U\fnYi [ ž`Y]bYa`gWÅk UfnYb`K U[ Ybž[ YfUa a h`8Yf': U\fyf`XYg  
gWÅk UfnYb`5i hcg`YbhZYfbhY`g]WÅ`XUfUi Z]b`i bYf`Ui Vh`j ca  
I bZU`c fhž`bUWÅXYa`VY]XY`DUfhY]Yb`]\fY`DYfgcbU`Y]b`Ui ghUi gWÅYb  
k c`hYb"8]Y`Dc`nY]`gi WÅh'bi b`NYi [ Ybž`X]Y`<]bk Y]gY`ni`XYa  
J cfZU`[ VVYb`\_ØbbYb"8]Y`9fa`]hh`Yf`VYhcbYbž`XUgg`gc`WÅY  
: `i WÅhYb`Yfbgh\UZhY`fYWÅh]WÅY: c`[ Yb`\UVYb`\_ØbbYb"

## 5i Zfi Z'ni f`A ]h\ ]`ZY

8]Y`Dc`nY]`]b`A Ø\` \Ui gYb`UddY`]Yfh`Ub`X]Y`6Øf[ Yf.`K Yf`\Uh`XYb  
I bZU`VYcVUWÅhYh'cXYf`\_Ubb`ϕZcfa Uh]cbYb`ni`XYa`i bVY`UbbhYb  
: U\fnYi [ `VYfY]hghY`Yb3`<]bk Y]gY`g]bX`i bhYf`XYf`HY`YZcbbi a a Yf  
\$` \* \$%#( ) %\$`k ]`\_ca a Yb" `9g`]gh`k ]WÅh][ ž`U`g'; Ya Y]bgWÅUZh  
ni gUa a Ybni UfVY]hYbž'i a`X]Y`GhfU»Yb`g]WÅYfYf'ni`a UWÅYb"

## Ni gUa a YbZUggi b[

Ni gUa a Yb[ YZUggh`nY][ h`X]Y`Øb[ ghY`9fY][ b]ggY`ja`i bghfi h!  
<U]b]WÅ!`?fY]gž`XUgg`J Yf\_Y\fgi bZÅ`Y`b]WÅh'bi f`]bX]j ]Xi Y`Y  
HfU[ ØX]Yb`XUfghY`Ybž`gcbXYfb`Ui WÅ`XUg`6Yk i gghgY]b`ZØf  
G]WÅYf\Y]h']a`GhfU»Ybj Yf\_Y\f`Yf\Ø\Yb`gc`hYb"8]Y`Dc`nY]`fi Zh`ni f  
K UWÅgUa \_Y]h`Ui Zž`k Å\fybX`X]Y'; Ya Y]bgWÅUZh`i a`VY]XYfgY]h][ Y  
I bhYfghØhni b[ [ YVYhYb`k ]fXž'i a`X]Y`G]WÅYf\Y]h`ZØf`U`Y  
J Yf\_Y\fgH]`bY\ a Yf`ni` [ Yk Å\f`Y]ghYb"

B 5;

8 YhU]g

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