

2 \_c!HYgh. 'Bi f' + 'j cb '%, 'Hc Ugh]Yg  
VYghY\Yb 'XYb'; Ygi bX\Y]hghYgh

2 \_c!HYgh '\Uh'%, ': fØ\ghØW\_g!Hc Ugh]Yg'i bhYfgi W'h'i bX  
nY][ hž'XUgg'j ]Y'Y'DfcXi \_hY'GW UXghc ZZY 'Ybh\U'hYb"'9'hYfb  
gc``hYb'Ui ZdUggYb°

⊖'XYb`YhnhYb`⊘\fYb`]gh'XUg'6Yk i gghgY]b'ZØf'[ Ygi bXY'9fbÅ\fi b[  
]b'XYf'XYi hgWYb'6Yj Ø`\_Yfi b[ '[ Ygh]Y[ Yb"⊖ a Yf'a Y\': Ua ']Yb  
gYhnYb'Ui ZVYk i gghY '@VYbga ]hhY`Ui gk U\`ž]bgVYgcbXYfY'VY]a  
: fØ\ghØW\_ž'Y]bYa `nYbhfU`Yb'6YghUbXhY]'`XYg'HU[ Yg"9]b'U\_hi Y`Yf  
HYgh'j cb` 2 \_c!HYgh '\Uh'bi b'Ui Z[ YXYW\_hž'XUgg'j ]Y'Y'Ua  
XYi hgWYb': fØ\ghØW\_g]gW\`VY`]YVhY'Hc Ugh]Yg'VYgcf[ b]gYffY[ YbXY  
GW UXghc ZZY 'Ybh\U'hYb"

GW UXghc ZZY `Ughi b [ `]b '@VYbga ]hhY`b

8Yf'HYghž'XYf'X]Y'⊖\U'hggghc ZZY'j cb'%, 'j YfgW]YXYbYb'Hc Ugh]Y!  
DfcXi \_hYb'ØVYfdfØZhYž'k i fXY]b'? UggY`Xi fW[ YZØ\fh'i bX'nY][ h  
U`Ufa ]YfYbXY'9f[ YVb]ggY. '6Y]'%%'XYf'[ YhYghYhYb'DfcXi \_hY'k i fXY  
ZYgh[ YghY`hž'XUgg'g]Y'j cb` 2 \_c!HYgh `b]W'hYa dZc\`Yb'k YfXYb"  
8Yf'6Yf]W'h\`YVh'VYgcbXYfg'X]Y'; YZU\`fYb'j cb'5Wfm'Ua ]X`\Yfj cfž  
Y]bYa `WYa ]gWYb'Ghc Zž'XYf'VY]'XYf'Ni VYfY]hi b[ 'ghÅf\_Y\U'h][ Yf  
@VYbga ]hhY`YbhghY\`h'i bX' ]b'H]Yfj Yfgi WYb'U`g'dchYbn]Y`  
\_fYVgYffY[ YbX'Yf\_Ubb'h'k i fXY"'5Wfm'Ua ]X'\_Ubb'VYfY]hg' ]b'\_Y]bYb  
A Yb[ Yb'XUg'9fV[ i h'gW`ÅX][ Ybž'k Ug'9'hYfb'XUni `UbYf[ Yb'gc``hYž  
VYgcbXYfg'Ui ZX]Y'9fbÅ\fi b[ `]\fYf'?]bXYf'ni `UW'hYb"

8 ]Y 'HYghYf[ YVb ]ggY `]a `8 YhU]`

6Y]'XYf'i bhYfgi W'i b[ 'XYf'DfcXi \_hYž'X]Y'gck c\`6]c!'U`g'Ui W  
\_cbj Ybh]cbY`Y'Hc Ugh]Yg'i a ZUgghYž'gWb]hhYb'Y]b][ Y'VYgcbXYfg

[ i h'UVž'k Ä\fybX'UbXYfY'Yf\YV'jW\YbhhÄi gW\hYb" 'A UbW\ a U' hUi W\hYb'X]Y'\ÖW\ghYb'GW\UXghcZk YfhY'VY]j Yfa Y]bh]W\ [ Ygi bXYb '6]c!DfcXi \_hYb'Ui Z'6YgcbXYfg'Ui ZZA''[ 'k UfYb'\c\Y ; Y\U'hY'Ub'GW\ja a Y'd]\nYb'j]b'ZØbZXYf'[ YhYghYhYb'6]c!HcUgh]Yg"

| DfcXi _h  | < YfghY''Yf       | 6Yk Yfhi b[         |
|---|-------------------|---------------------|
| 5`bUhi fU`HcUgh<br>6fÖhW\Yb                                     | 5`bUhi fU         | gY\`f'[ i h         |
| ; i h'6]c': ]bb_cfb`F c<br>[ [ Yba ]gW\hcUghVfÖh<br>W\Yb        | 5`X]`B c f X      | gY\`f'[ i h         |
| ; c`XYb`HcUgh`?ÖfbYf<br>< Ufa c b]Yg`HcUgh]Yg                   | @]Y_Yb            | [ i h               |
| Œ`A Y\`f_cfb<br>HcUghVfÖhW\Yb                                   | F Y k Y           | [ i h               |
| ? c f b a Ø\`Yb`A Y\`f_c<br>f b h c U g h V f Ö h W \ Y b       | B Y h c           | V Y Z f]Y X][ Y b X |
| < U f f m`? Ö f b Y f<br>6 U`U b W<br>H c U g h V f Ö h W \ Y b | < U f f m 6 f c h | U i g f Y]W\Y b X   |

## 8 Yf`9]bZ'i gg'Ui Z`X]Y`J YfVfUi W\Yf

8]YgY`9f[ YVb]ggY`k YfZYb`Y]b`bYi Yg`@W\h'Ui Z`X]Y  
9fbÄ\fi b[ g\_i`hi f`]b`8Yi hgW\UbX`i bX`nY][ Ybž'k ]Y`k ]W\h][`XUg  
K ]ggYb`ØVYf`X]Y`ϕ\U`hgghcZY`j cb`@YVYbga ]hhY`b`[ Yk c f X Y b`]gh"  
J Y f V f U i W \ Y f `g]b X `b i b `a Y \ `X Y b b `Y`[ Y Z c f X Y f h ž `g]W \ `a ]h`X Y b  
ϕ\U`hYb`]\fYf`B U \ fi b[ ga ]hhY`Ui gY]bUbXYfni gYhnYb"9]bY`[ i hY  
DfU ]g`ni f`J Yfa Y]Xi b[ `j cb`GW\UXghcZYb`]b`HcUgh]Yg`]ghž`X]YgY  
VY]a`HcUghYb`b]W\h`ni`Xi b`Y`ni`a UW\Ybž`i a`X]Y`9bhghY\i b[  
j cb`5WfmUa ]X`ni`a ]b]a ]YfYb"

: Un]h. `6Yk i gghY`@YVYbga ]hhY`k U\``]gh  
Yb hgW\Y]X Y b X

8 Y f `U \_ h i Y ` ` Y ` 2 \_ c ! H Y g h ` a U W \ h ` X Y i h ` ] W \ ž ` X U g g ` : U a ] ] Y b ` g h Ä f \_ Y f  
U i Z ` X ] Y ` ϕ \ U ` h g g h c Z Y ` ] \ f Y f ` : f Ø \ g h Ø W \_ g d f c X i \_ h Y ` U W \ h Y b ` g c ` ` h Y b " 8 ] Y  
9 f [ Y V b ] g g Y ` j Y f X Y i h ` ] W \ Y b ` X ] Y ` B c h k Y b X ] [ \_ Y ] h j c b ` H f U b g d U f Y b n ` ] b

XYf@YVYbga ]hhY`]bXi ghf]Y`i bX`XUg`6YXØfZb]g`bUW`k Y]hYfYb  
5i Z\_`Àfi b[ g]b]h]Uhj Yb" J cb`bZcfa Uh]cbYb`ØVYf`GW UXghc ZY`V]g  
\]b`ni `Y]bZUW Yb`H]ddg`ni f`[ Ygi bXYb`Ni VYfY]hi b[ .`9]b`VYk i gghYf  
I a [ Ub[ `a ]h`@YVYbga ]hhY`b`]gh`XYf`GW`ØggY``ZØf`Y]bY`[ YgØbXYfY  
Ni \_i bZh" 9`hYfbž`X]Y`]\fYb`? ]bXYfb`Y]b`g]W YfYg` : fØ\ghØW`V]YhYb  
a ÒW hYbž`gc`hYb`g]W`X]Y`NY]h`bY`a Ybž`ØVYf`X]Y`DfcXi \_hY  
bUW`ni XYb`\_Ybž`X]Y`g]Y`]b`]\fY`9]b`\_Ui Zgk U[ cbg`Y[ Yb"

8YhU]`g

6Ygi W X Y b `G]Y`i b g`Ui Z. `b!U[ "XY