

5XcVY`i bX`F Uf]V`Y`UfVY]hYb`ni gUa a Ybž  
i a `X]Y`B: H!≡b\U`hgni cfXbi b[ `ni  
j YfVYggYfb

5XcVY` `Y]b`a i `h]bUh]cbU`Yg  
7ca di hYfgcZhk UfYi bhYfbY\ a Yb` ` \Uh'g]W\`\_Øfn`]W\`a ]h`XYa  
B: H!A Uf\_hd`Uhn` F Uf]V`Y `ni gUa a Yb[ YhUbž`i a `X]Y`X][ ]hU`Y  
Dfcj Yb]Ybn`ni `i bhYfghØhnYb``G]Y`ghUfhYb`X]Y`6YhU!J Yfg]cb  
j cb`5XcVYg`bYi Yf` 7cbhYbh`7fYXYbh]U`g !: i b\_h]cbž`X]Y  
XUVY]` \ ]`Zhž`A YhUXUhYb`j cb`X][ ]hU`Yb`≡\U`hYb`ni `ØVYfdfØZYb  
i bX`ni `gW\ØhnYb``6YghÅh][ i b[ `XYg`B: H!9][ Ybhi a g`GY`hYb  
Ub[ Y\_ØbX][ h`XUg`bYi Y` : YUhi fY`]b`Y]bYa `6`c[ VY]hfU[ `Ui Z  
gY]bYf`K YVg]hY`5bZUb[ `X]YgYf`K cW\Y``9fghY``Yf`\_ØbbYb`Yhnh  
[ Ubn`Y]bZUW\`XUg`9][ Ybhi a `Ub`X][ ]hU`Yb`≡\U`hYb  
ØVYfdfØZYbž`X]Y`Ui Z`a Y\fyfYb`5XcVY!D`UhhZcfa Yb`YfghY``h  
k i fXYb``8Uni `[ Y\ØfYb`D\chcg\cdž`GhcW`i bX`6Y\UbW``6Y]  
XYf`J Yfk YbXi b[ `XYf`D\chcg\cd!8Yg\_hcd!5dd`ZØf`X]Y`B: H!  
9fghY``i b[ `\_ØbbYb`9fghY``Yf`Yhnh]\f`GcW]U`!A YX]U!DfcZ]`i bX  
]\fy`K U``Yh!5XfYggY`a ]h]\fyf`5fVY]h/ Ua d^Y``]d/

5XcVY` `Y]b`a i `h]bUh]cbU`Yg`7ca di hYfgcZhk UfYi bhYfbY\ a Yb`  
\Uh'g]W\`\_Øfn`]W\`a ]h`XYa `B: H!A Uf\_hd`Uhn` F Uf]V`Y  
ni gUa a Yb[ YhUbž`i a `X]Y`X][ ]hU`Y`Dfcj Yb]Ybn`ni `i bhYfghØhnYb``G]Y  
ghUfhYb`X]Y`6YhU!J Yfg]cb`j cb`5XcVYg`bYi Yf` 7cbhYbh  
7fYXYbh]U`g !: i b\_h]cbž`X]Y`XUVY]` \ ]`Zhž`A YhUXUhYb`j cb`X][ ]hU`Yb  
≡\U`hYb`ni `ØVYfdfØZYb`i bX`ni `gW\ØhnYb`

6YghÅh][ i b[ `XYg`B: H!9][ Ybhi a g

GY`hYb`Ub[ Y\_ØbX][ h`XUg`bYi Y` : YUhi fY`]b`Y]bYa `6`c[ VY]hfU[ `Ui Z  
gY]bYf`K YVg]hY`5bZUb[ `X]YgYf`K cW\Y``9fghY``Yf`\_ØbbYb`Yhnh[ Ubn  
Y]bZUW\`XUg`9][ Ybhi a `Ub`X][ ]hU`Yb`≡\U`hYb`ØVYfdfØZYbž`X]Y`Ui Z  
a Y\fyfYb`5XcVY!D`UhhZcfa Yb`YfghY``h`k i fXYb``8Uni `[ Y\ØfYb

D\chcg\cdž'GhcW\_ i bX'6Y\UbW"

6Y]'XYf'J Yfk YbXi b[ 'XYf'D\chcg\cd!8Yg\_hcd!5dd'ZØf'X]Y'B: H!  
9fghY''i b[ '\_ÖbbYb'9fghY''Yf'Yhnh'\f'GcWU'!A YX]U!DfcZ]'i bX']\fY  
K U''Yh!5XfYggY'a ]h']\fYf'5fVY]hj Yf\_bØdZYb''8]Yg'Yf\Ö\h'X]Y  
; Yk ]gg\Y]h'VY]'XYb'J YfVfUi WYfbž'XUgg'Y]b'ϕ\U'h'XUg''Y[ ]h]a Y  
K Yf\_'XYg'Ub[ YV']WYb'i f\YVYfg']gh"

F Uf]V'Y'i bX'UbXYfY'B: H!A Uf\_hd`ÄhnY'\UVYb'g]W' a ]h'5XcVY  
ni gUa a Yb[ YhUbž'i a 'X]YgY' ϕ\U'hgXUhYb 'Ubni nY][ Yb''≠fY'<]ZY  
k ]fX'g]WYfghY''Ybž'XUgg'X]Y': i b\_h]cb']b'XYf'B: H!K Y'h'k Y]h  
j YfVfY]hYh]gh'i bX'GUa a `Yf'ØVYfdfØZYb'\_ÖbbYbž'cV'b]W'hZi b[ ]V'Y  
Hc\_Yb'j cb'XYfgY'VYb'6f]YZhUgWY'[ YdfÄ[ h'i bX'YfghY''h'k YfXYb"

K Ybb'G]Y'Y]bYf'[ YdfÄ[ hYb'5fVY]h'Ui ZF Uf]V'Y'Y]bY'5XfYggY  
\]bni ZØ[ Ybž'k ]fX'X]YgY'VY]a '5i Z]ghYb'a ]h'ÖZYb]h]W'g]W'hVUfYb  
A YhUXUhYb'ZØf'X]Y'ϕ\U'hgUba Y'XY]bZcfa Uh]cbYb'Ub[ YnY][ h"  
8U\Yf'YfgWY]bh'X]Y'9][ Ybhi a gni cfXbi b[ 'ZØf'?Äi ZYf'j ]Y'  
Y]bZUWYf"

K ]f'i bhYfghØhnYb'j c''i bX'[ Ubni'X]Y'A ]gg]cb'j cb'5XcVYž'X]Y  
X][ ]hU'Y'K Y'h'ZØf'?fYUh]j Y'i bX'J YfVfUi WYf'['Y]WYfa U» Yb  
cZYbYf'i bX'g]WYfYf'ni 'a UWYb ž'gU[ hY'F Uf]V'Y'' K ]f'ZYi Yb'i bg  
XUfUi Zž'U'g'HY]'XYg'75=ni gUa a Ybni UfVY]hYbž'i a  
: Y\]bZcfa Uh]cbYb'a ]h'B Ua YbgbYbbi b[ 'i bX'ØVYfdfØZVUfYa  
K U\ f\Y]hg[ Y\U'h'ni 'VY\_Äa dZYb"

8 Ug'Dfc'Y\_h' 7cbhYbh'7fYXYbh]U'g 'j cb'5XcVY' ]gh'HY]'XYf'&\$%-  
a ]h[ Y[ fØbXYhYb'7cbhYbh'5i h\Ybh]W]hm'ϕ]h]Uh]j Y'f75€''8 Ug'Dfc'Y\_h  
k ]''j ]gi Y''Y': Y\]bZcfa Uh]cbYb']a 'ϕhYfbYh'VY\_Äa dZYb"

## B: Hg'i bX'X][ ]hU'Y'? bUdd\Y]h

8]Y'5i h\Ybh]n]hÄh'j cb'X][ ]hU'Yb'c f][ ]bU'\_fYUh]cbYb'ni  
[ Yk Ä\ f'Y]ghYbž']gh'XYf'?Yfb'XYggYbž'k Ug'B: Hg'i bX'X]Y'6'c\_W\_WU]b!  
HYWbc'c[ ]Y'gc'VYgcbXYfg'a UW'h''8U\Yf'gY\Yb'A U]bghfYUa !  
5h\YhYbž'Dfca ]bYbhY'i bX'ϕ]j YghcfYb'Ybcfa Y'A Ö[ ' ]W\_Y]hYb']a  
6YfY]W'XYg'J Yf\_Ui Zg' Ui h\Ybh]gWYf 'GUa a `YfghØW\_Y"

; YghYfbž'æfXUb'6Y`Zc'fh' 'U']Ug' H\Y'K c`Z'cZ'K U``GhfYYh ' ÖZZYbh]W\ 'Yf\_`Äfh'gY]bY '@]YVY'ni 'B: Hg'i bX'n]h]YfhY'g]W\ 'gY`Vgh'a ]h XYb'K c'fhYbž'Yf'k ØfXY'Yg' b]W\h'j Yf`UggYb "

⇒'Øb[ ghYf'NY]h'\UVYb'G\]VU'⇒i 'B: Hg'X]Y'6Ø\ bY'VYhfYhYb'XU X]Y'Ybhgd'fYW\YbXY'?fmdhc k Ä\fi b[ 'Y]bYb'FY\_cfXdfY]g'i bX'Y]bY Dcdi `Uf]hÄ'hj YfnY]W\ bYh": fØ\\_Äi ZYf'Yfn]Y'Yb'VYfY]hg'ØVYf" \$ \$ı ; Yk ]bb'VY]' \fYb'GUa a `YfghØW\_Yb"

...

8YhU]`g

6Ygi W\ Yb'G]Y'i bg'Ui Z.'\_fmdhc!bYk g"Uh