

5 b ghi fa 'Ui Z'6]hWc]b!9H: g. '≠b gh]hi h]c bY``Y
≠bj Yghc fYb 'gYhnYb 'Ui Z'? fmd hc

⇒a '5fh]_Y``YfZU\ fYb 'G]Yž'k Y`WY`Dfc Z]! ≠bj Yghc fYb 'gY]h'XYf'I G!
Ni `Uggi b[']b'6]hWc]b!9H: g']bj Ygh]Yfh`UVYb`i bX`k Y`WY
HfYbXg'g]W`UVnY]WbYb"



8]Y`fUgUbhY`9bhk]W`i b[`XYf'6]hWc]b!Gdch!9H: g`\Uh'b]W`h'bi f`XUg
≠hYfYggY`j cb`5b`Y[Yfb`[Yk YW`hž'gcbXYfb`nY][h'Ui W`Y]bYb
_`UfYb`HfYbX`]b`XYf`≠bgh]hi h]cbU`]g]Yfi b[`XYg
?fmdhc k Å\fi b[ga Uf_hg" `Hfc h`XYf`gW`k]Yf][Yb`A Uf_h`U[Y
gW`Y]bYb`d`fcZYgg]cbY``Y`≠bj Yghc fYb`ni bY`a YbX`J YfhfUi Yb`]b
X]YgY`bYi Yb`5b`U[Y]bghfi a YbhY`ni `gYhnYb"

8]Y`NU\ ``XYf`≠bj Yghc fYb `ghY][h

≠`XYb``YmhYb`A cbUhYb`\UVYb`a Y`f`U`g`+\$\$`<YX[YZcbXg`i bX
]bgh]hi h]cbY``Y`5b`Y[Yf`5bhY]`Y`Ub`6]hWc]b!Gdch!9H: g`Yfk cfVYb"
8]YgY`B`Yi][`_Y]hYb`g]bX`Ui g`XYb`U`hi Y``Yb`%' : !: cfa i `UfYb`XYf
G97`\Yfj cf[Y[Ub[Ybž`X]Y`Y]bY`9fk Y]hYfi b[`XYf`5b`Y[YfVUg]g`Ui Z
bU`Yni `%" -) \$`i bhYfbY`a Yb`Ub`nY][Ybž`X]Y`]b`6]hWc]b`]bj Ygh]YfYb"

8]Yg'i bhYfghfY]W\h'X]Y'k UW\gYbXY'5_nYdhUbn'j cb
?fmdhc k Å\fi b [Yb']b'XYf'hfUX]h]cbY''Yb':]bUbnk Y'h"

⇒bgh]hi h]cbY''Y'5_hYi fY']a ': c_i g

I bhYf'XYb'VYXYi hYbXYb'5_hYi fYbž'X]Y'g]W\XYa'6]hW\]b!A Uf_h
V]g\Yf' [YÖZbYh'\UVYbž'Z]bXYb'g]W\ 'bUa \UZhY
⇒j Ygha Ybh [YgY''gW\UZhYb'k]Y'A]''Ybb]i a' A UbU [Ya Ybh'i bX
Dc]bh+&'5ggYh'A UbU [Ya Ybh''5i W\ 'ghUUh']W\Y'DYbg]cbgZcbXg'k]Y
XYf'XYg'I G!6i bXYgghUUhYg'K]gW\cbg]b'\UVYb'Dcg]h]cbYb']b'6]hW\]b!
9H: g']b']\fYb'DcfhZc`]cg'X]j Yfg]Z]n]Yfh''8]YgY'9bhk]W_`i b [Yb'g]bX
YbhgW\Y]XYbXž'i a'8Yi hgW\UbX'U'g'Y]bYb'i bhYfghØhnYbXYb
GhUbXcfh'ZØf'?fmdhc! ⇒j Ygh]h]cbYb'ni' d'cg]h]cb]YfYb"

8]Y'F c''Y'j cb' [fc» Yb'6Ub_Yb

8]Y' [fc» Yb'6Ub_Yb'gd]Y'Yb'VYbZU''g'Y]bY'k YgYbh']W\Y'F c''Y']b
X]YgYf'6Yk Y [i b ["A cf [Ub'GhUb'Ymi bX'; c'Xa Ub'GUW\g' [Y\ÖfYb
ni'XYb' [fÖ» hYb' < U'hYfb'j cb'Gdch!6]hW\]b!9H: g" A cf [Ub'GhUb'Ym
\Uh_Øfn']W\ 'VY_Ubbh' [Y [YVYbž'XUgg'XYfYb'6YfUhf'Ui g [Yk Å\hYb
k c\ \UVYbXYb'?i bXYb'XYb'?Ui Zj cb'6]hW\]b!9H: g'Ya dZY\Yb
XØfZYb''8]YgY'5b_ØbX] [i b ['Ybhgd]f]W\h'XYa' HfYbXž'XUgg
]bgh]hi h]cbY''Y'5b'Y [Yf']\fYb'?i bXYb'j Yfa Y\fh'?fmdhc!
5''c_Uh]cbYb'UbV]YhYbž'k Ug'XUg'J YfhfUi Yb']b'X]YgYb'A Uf_h
ghÅf_Yb'XØfZhY"

A Uf_hYb hk]W_`i b ['i bX'Ni _i bZhgUi gV`]W_

Hfc hn'XYf' HUhgUW\Yž'XUgg'6]hW\]b']b'XYb''YhnhYb'A cbUhYb'Ub'K Yfh
j Yf'cfYb'\Uhž'V'Y]VYb'X]Y'5i gg]W\hYb''Ui h':]bUbnYI dYfhYb
cdh]a]gh]gW''9]bY'I bhYfgi W\i b ['nY] [hž'XUgg'X]Y'BUW\ZfU [Y'bUW\
6]hW\]b'i b [YVfcW\Yb'V'Y]Vhi bX'X]Y'⇒bgh]hi hY'Ui Z'Ub [Y'G]W\h'j cb
Y]bYa' YfbYi hYb'5bgh]Y ['XYg'6]hW\]b!DfY]gYg'Ui g [Y\Yb"
⇒bgVYgcbXYfY'k]fX'X]Y'?bUddY'XYg'5b [YVchg]b'J YfV]bXi b ['a]h
XYa'ni bY\ a YbXYb']bgh]hi h]cbY''Yb' ⇒hYfYggY'U'g'dcg]h]j Yg'G] [bU'
 [Yk YfhYh"

9]b`6`]W_`Ui Z`XYb`A Uf_h

5_hi Y``VYk Y[h'g]W`6]hWc]b`k Y]hYf\]b`]b`Y]bYf`GY]hk ÅfhgfUb[Yž
\Uh`YXcW`Y]bYb`YfbYi hYb`FØW_[Ub[`i bhYf`X]Y`* "\$\$\$\$!8c``Uf!
A Uf_Y`j YfnY]W`bYh" `8]Yg`_ÖbbhY`ZØf`dchYbn]Y``Y` ðj YghcfYb`Y]bY
; Y`Y[Yb\Y]h`XUfghY``Ybž`]b`X]Y`K Y`h`XYf`? fmdhc k Å\fi b[Yb
Y]bni hfYhYb" `9]b`k Y]hYfYg`]bhYfYggUbhYg` ðj Ygh]h]cbgUb[YVch`]gh
XUg` ðXYI nYfh]Z]_Uh`Ui Z`XYb`? fmdhc`HG= ðXYI ž`XUg`Ui Z`a Y`fYfY
? fmdhc k Å\fi b[Yb`[`Y]W`nY]h][`gYhnh`i bX`gca`]h`Y]bY`VfY]hYfY
8]j Yfg]Z]_Uh]cb`V]YhYh"

GW`i ggZc`[Yfi b[

8]Y`9bhk]W`i b[Yb`fi bX`i a` `6]hWc]b!9H: g`g]bX`b]W`h`bi f`ZØf
ðj YghcfYb`]cb`6YXYi hi b[ž`gcbXYfb`Ui W`ZØf`X]Y`[YgUa`hY
:]bUb`n`UbXgW`UZh" `8]Y`ghYh][`k UW`gYbXY`NU`\``]bgh]hi h]cbY``Yf
ðj YghcfYb`nY][hž`XUgg`Y]b`DUfUX][a`Ybk YW`gY``]a` `i a` [Ub[`a`]h
X][]hU`Yb`K Å\fi b[Yb`]a` ; Ub[Y`]gh" `A]h`X]YgYf`8mbUa`]`_`ÖbbhY
XYf`? fmdhca Uf_h`]b`XYb`_ca` a`YbXYb``J`fYb`Y]bY`ni bY`a`YbX
nYbhfU`Y`F`c``Y`]b`XYf`[`cVU`Yb` :]bUb`nk`]fhgW`UZh`Y]bbY`a`Yb"

8YhU]`g

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