

A Y!A ccb]b[ . 'K Ufi a '5`Y]bfY]gYb 'XUg  
bYi Y 'HfYbX!F Y]gYb ']gh°

⇒ a a Yf'ni bY\ a YbXY': fUi Yb'fY]gYb'U`Y]bž'i a 'g]Wk'gY`Vghni  
Z]bXYb""H]ddg'i bX'HfYbXg'ZØf'Gc`c!F Y]gYb '&\$&)'ja 'i: c\_i g"



? fU\_Ui ž'Dc`Yb '! ⇒ a a Yf'a Y\ f'A YbgWkYb'YbhgWkY]XYb'g]Wk'ZØf  
XUg'fY]gYb'U`Y]bž'k Ug'U'g'bYi Yf'HfYbX'a ]h'XYa '6Y[ f]ZZ' A Y!  
A ccb]b[ 'VYnY]Wk bYh'k ]fX"@Ui h'bYk gZ]I "Uh']gh'X]YgYf'HfYbX  
b]Wk h'bi f'Y]bY'fYU\_h]cb'Ui ZX]Y'g`c`Uh]cb'k A\ fYbX'XYf'DUbXYa ]Yž  
gcbXYfb'Ui Wk'Y]bY'VYk i gghY'9bhgWkY]Xi b[ 'ZØf'dYfgØb`]Wk'Y  
: fY]\Y]h'i bX'GY`VghZ]bXi b[ "'Ghi X]Yb'VY`Y[ Ybž'XUgg  
gY`Vgh[ Yk Å\`hY'9]bgUa \_Y]h'XUg'K c\`VYZ]bXYb'ghY][ Yfhž'i bX'X]Y  
Gi WkUbZfU[ Yb'bUWk' Gc`c!F Y]gYb '\UVYb'g]Wk']b'XYb`YhnhYb  
⇒\fYb'j YfXcddY`h"

6YgcbXYfg': fUi Yb'\UVYb'X]YgYb'HfYbX'ZØf'g]Wk'YbhXYW\_h', \*  
DfcnYbh'XYf'5`Y]bfY]gYbXYb'g]bX'k Y]V`]Wk'"<]ghc f]gWk'VYhfUWk'hYhž  
[ UV`Yg'j cf'Y]bYa '⇒\f\i bXYfh'bcWk'[ YgY`gWk'UZh]Wk'Y'J cf'i fhY]Y

[ Y [ Yb`U`Y]b`fY]gYbXY: fUi Yb" < Yi hY`fY]gYb`g]Y`YXcW`c`bY  
5b[ gh`i bX` [ Yb]Y» Yb`X]Y`A Ò[ `]W`\_Y]hž`Y][ YbY`9bhgW`Y]Xi b[ Yb`ni  
hfYZZYb"

## 8 Yf`5i Zgh]Y [ `XYg`Gc`c!F Y]gYbg

⊕; fc» Vf]hUbb]Yb` \ Uh`g]W`XYf`5bhY]`XYf`5`Y]bfY]gYbXYb`j cb`\*  
DfcnYbh]a` \f`&\$%%Ui Z`%+`DfcnYbh]a` \f`&\$&( `Yf\ Ò\h"  
⊕gVYgcbXYfY`A ]`Ybb]U`g`i bX`X]Y`; YbYfUh]cb`N` [ YVYb`Y]bYb  
[ fÒ» YfYb`HY]`]\fYg`9]b`\_ca` a` Ybg`ZØf`F Y]gYb`Ui`g`i bX`j` YfgW`]YVYb  
<Y]fUhg!`i bX`i: Ua` ]]Yb[ fØbXi b[ Ybž`k Ug`]\bYb`a` Y`f`i: fY]\Y]h`ZØf  
gdcbhUbY`F Y]gYb`Yfa` Ò[ `]W`h`8]Y`⊕Zi` YbW`f`Ui`ZH]\_Hc\_  
i bhYfghØhnYb`X]YgY`6Yk`Y [ i b[ ž`]bXYa` `g]Y`XUni` `Ui`Zfi`ZYbž  
i bUV`Åb [ ] [ `ni`fY]gYb`i bX`b]W`h`Ui`ZY]bY`6Y [ `Y]hi b[ `ni`k`UfhYb"

8 Ug`F Y]gYi bhYfbY`a` Yb`i: `Ug` \DUW`\_j` YfnY]W`bYh`XcddY`h`gc`j` ]Y`Y  
6i`W`i b[ Yb`k` ]Y`j` cf`XYf`DUbXYa` ]Yž`k` Ug`XYb`Ub` \U`h`ybXYb`HfYbX  
ni`f`GY`VghYbhXYW`\_i b[ `i bhYfa` Ui`Yfh`"; `Y]W`nY]h][ `nY][ Yb  
I`a`ZfU [ Ybž`k` ]Y`X]Y`j` cb`G`\_mgW`UbbYfž`XUgg`\*` &`DfcnYbh`XYf`  
F Y]gYbXYb`k` Y`hk`Y]h`d`UbYbž`&\$&) `V]g`ni` `ZØbZ`Gc`c!Hf]dg`ni  
i bhYfbY`a` Yb"

## ? cghYb [ Øbgh][ `U`Y]b`fY]gYb

Hfchn`XYf`J`cfnØ [ Y`XYg`U`Y]b][ Yb`F Y]gYbg` [ ]Vh`Yg`Ui`W`Z]bUbn]Y`Y  
<YfUi`gZc`fXYfi b[ Ybž`X]Y`b]W`h`Ui` » Yf`5W`h [ Y`UggYb`k`YfXYb  
gc`hYb`"9]bnY`n]a` a` Yfni`gW`Å [ Y`i bX` \c` \Y`A` ]Yhk`U [ Yb`\_cghYb`g]bX  
Y]b][ Y`XYf`5gdY`\_hYž`X]Y`Yg`ni` `VYXYb`\_Yb` [ ]`h`7` \Y`gYU`8]W`\_Ybgcbž  
⊗i`fbU`]gh]b`i bX`9]dYfh]b`ZØf`Vi`X [ Yh]ZfYi`bX`]W`Yg`F Y]gYbž` [ ]Vh  
\]ZfY]W`Y`H]ddg`ZØf`Gc`c!F Y]gYbXY"

- F Y]gYn]Y`.; Øbgh][ Y`N]Y`Y`ZØf`5`Y]bfY]gYbXY`g]bX`? fU`\_Ui`ž  
6i`XUdYghž`H]fUbUž`H` \U]`UbX`i bX`J` ]YhbUa` "F Y]gYb  
Ui` » Yf`U`V`XYf`<Ui`dHgU]gcb`\_Ubb`; Y`X`gdUfYb"
- Gi`W`\_f]hYf]Yb.`6i`W`i b[ gdcfhU`Y`g]bX`c`Zi`Ui`Z  
I`bhYf`\_Øb`ZhY`ZØf`nk`Y]`DYfgcbYb`Y]b [ YghY`h`9]bY  
5bdUggi b[ `Ui`ZY]bY`DYfgcb`\_Ubb` \Y`ZYbž`9]bnY`n]a` a` Yf`  
cXYf` [ YhY]`hY`N]a` a` Yf`ni` `Z]bXYb"

- : fØ\ nY]h][ Y'6i Wk i b[ . : Øf'VY'YVhY'F Y]gYn]Y'Y']b'XYf <cWkgU]gcb' ]gh'Yg'fUhgUa žZfØ\ nY]h][ 'ni 'Vi Wk Yb' i bX : fØ\ Vi Wk YfUb[ YVchY'ni 'bi hnYb"
- ; YZØ\ fhY'Hci fYb. '8Yf'6Y]hf]hh'ni 'Y]bYf'; fi ddY'\_Ubb gck c\`G]Wk Yf\Y]h'V]YhYb'U'g'Ui Wk 'bYi Y'?c b hU\_hY Yfa Ò[ `]Wk Yb"'8]YgY'Hci fYb'V]YhYb'\Ài Z[ [ Øbgh][ YfY , VYfbUWk hi b[ g!'i bX'J YfdZY[ i b[ ga Ò[ `]Wk \_Y]hYb"
- @c\_U'Y'9a dZY\`i b[ Yb. '8Yb'9]b\Y]a ]gWk Yb' bUWk '\fYb @]YV`]b[ gfYghUi fUbhg'ni 'ZfU[ Ybž'ZØ\ fh'ni 'Ui h\Yb h]gWk Yb i bX'\_cghYb[ Øbgh][ Yb'\_i `]bUf]gWk Yb'9f'YVb]ggYb"'Ni XYa \_Ubb'X]Y'Bi hni b[ 'Y]bYf?'`UfbU!7UfX'\Y`ZYbž : fYa Xk Å\fi b[ g[ YVØ\ fYb'ni 'a ]b]a ]YfYb"

⇒g[ YgUa h'nY][ h'g]Wk žXUgg'XYf'HfYbX'ni a 'Gc`c!F Y]gYb' 'VY\_Ubbh U'g' A Y!A ccb]b[ ' ]a a Yf'a Y\ f'5b\Àb[ Yf'Z]bXYh"A ]h'XYf f]Wk h][ Yb'D'Ubi b[ 'i bX'XYb'dUggYbXYb'H]ddg'\_ÒbbYb 5`Y]b fY]gYbXY'b]Wk h'bi f'X]Y'K Y'h'Yf\_i bXYbž'gcbXYfb'Ui Wk '\fY dYfgÒb`]Wk Y': fY]\Y]h'bYi 'Yb hXYW\_Yb"

8YhU]`g	
C fh	?fU_Ui ž'Dc`Yb
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "bYk gZ]l "Uh</li> <li>• k k k "[ Yb]YggYb!fY]gYb"XY</li> </ul>

6Ygi Wk Yb 'G]Y' i bg'Ui Z. 'Y]bY!fY]gY"XY