

5b`HYffUg`l GH`8YdY[` [YVi bXYbYg`K U`Yh =XYbh]Z]n]Yfh`U`g`>Uby`GhfYYhg. `F YgYUfWx

8]Y`a d`cg]cb`j cb`HYffU`ja `j Yf[Ub[YbYb`Gca a Yf`j YfZc`[h
X]Y`?fmdhc]bXi ghf]Y`ja a Yf`bcWx" `NU\`fY]WxY`Dcgh!A cfhYa !
6Yf]WxhY`[]b[Yb`XYhU]`Yfh`Ui ZX]Y`6f]YZhUgWxYb`Y]bž`X]Y`ni a
Ni gUa a YbVfi Wx`VY][YhfU[Yb`\UVYbž`i bX`a UWxhYb
[`Y]Wxny]h][`Y]bY`[Yk]ggY` K U`Yh`5 `bYi []Yf]["8Yf
: cfgWxYf`j cb`K]bhYfa i hYž`≠ cf`≠ Ua VYfX]Yj ž`[`Ui Vhž`XUgg
Yg`Y]bY`[i hY`7\UbWx`[]Vh ž`XUgg`Y]bY`XYf`a]h`XYf`l GH!
8YdY[`j Yf_bØdZhYb`6f]YZhUgWxYb`hUhgÅWx`]Wx`Ub`X]Y
< UbXY`gZ]fa U`>Uby`GhfYYh`[YVi bXYb`gY]b`_ØbbhY"8]Y
6f]YZhUgWxY`5 `a `bYi ghYb`Hk]hhYf`; Yk]bXYž`k]Yg
≠ Ua VYfX]Yj `XUfUi Z`[]bž`XUgg`XUg`a mghYf]ÖgY`K U`Yh`5ž`XUg
Y]bY`VYXYi hYbXY`F c`Y`VY]`XYf`J YfUbghU`hi b[`gd]Y`hYž,)
A]c"l GH`[Y[Yb`l G87`hUi gWxhY`i bX`XYb`l GH# 7FJ!
?i fj Ybdcc`Ui g`XYa `; `Y]Wx[Yk]WxhVfUWxhY"/ Ua d^Y`]d/



8]Y`a d`cg]cb`j cb`HYffU`ja `j Yf[Ub[YbYb`Gca a Yf`j YfZc`[h`X]Y
?fmdhc]bXi ghf]Y`ja a Yf`bcWx" `NU\`fY]WxY`Dcgh!A cfhYa !6Yf]WxhY
[]b[Yb`XYhU]`Yfh`Ui ZX]Y`6f]YZhUgWxYb`Y]bž`X]Y`ni a

Ni gUa a YbVfi W\`VY][YhfU[Yb`\UVYbži bX`a UW\hYb`[`Y]W\`nY]h][Y]bY`[Yk]ggY` K U`Yh`5 `bYi []Yf]["

8Yf` : cfgW\Yf`j cb`K]bhYfa i hYž`≠ cf`≠ Ua VYfX]Yj ž`[`Ui Vhž`XUgg Yg`Y]bY`[i hY`7\UbW`[]Vh ž`XUgg`Y]bY`XYf`a]h`XYf`I GH!8YdY[j Yf`_bØdZhYb`6f]YZhUgW\Yb`hUhg\W`]W\`Ub`X]Y`< UbXY`gZ]fa U`ΔbY GhfYYh[YVi bXYb`gY]b`_ØbbhY"

8]Y` 6 f]Y ZhUgW\ Y`5

⇒a `bYi ghYb`Hk]hYf` ; **Yk]bXY**ž`k]Yg`≠ Ua VYfX]Yj `XUfUi Z`\bž`XUgg XUg`a mghYf]ØgY`K U`Yh`5ž`XUg`Y]bY`VYXYi hYbXY`F c`Y`VY]`XYf J YfUbghU`hi b[`gd]Y`hYž,) `A]c`I GH[Y[Yb`I G87`hUi gW\hY`i bX XYb`I GH# 7FJ!?! fj Ybdcc`Ui g`XYa ` ; `Y]W\ [Yk]W\hVfUW\hY`"9f Yf`_`ÀfhY`k Y]hYfž`XUgg`7`YUfdcc`]a `YhnhYb`A U]i bk]ggYbh`]W\`XfY] 5XfYggYb`dfY]g[Y[YVYb`\UVYž`X]Y`a]h`XYf`ΔbY`GhfYYh]b J YfV]bXi b[`ghY\Yb`**6Y_Ubbha UW\ i b**[`U`g`XUg < UbXY`gi bhYfbY\`a Yb`&) `A]`]cbYb`I G87`j cb`6`cW`Hck Yf [Y`]Y\Yb`\Uh"

@Ui h`≠ Ua VYfX]Yj `Uh`K U`Yh`5`%) `A]`]cbYb`8c`Uf`j ca ?fYX]h[YVYf`[Y`]Y\Yb`i bX`X]Y` ; Y`XYf`nk Y]`K cW\Yb`bUW`XYa Ni gUa a YbVfi W`a]h`k Y]hYfYb`%\$`A]`]cbYb`8c`Uf`ni fØW_[YnU\`h" 9g]bj Ygh]YfhY`gc[Uf`%) "\$\$\$\$`8c`Uf`]b`Y]bY`XYnYbhfU`Y`6ØfgY bUa Ybg`Hcb]Wi bX`Y\`g]W\`&) `A]`]cbYb`8c`Uf`ž`X]Y`Yg`]b`Y]bY 7c]bVUgY!6f]YZhUgW\Y`Y]bnU\`hY`"8]Y`9]bnU\`i b[`Ui Z`XUg`6ØfgYb! K U`Yh`k i fXY`j ca `FYgYUfW\Yf`U`g`]bhYfYggUbh`Y]b[Yghi Zhž`k Y]` Yg, (ž) `A]`]cbYb`I G87`j cb`K U`Yh`5`Yf\U`hYb`\UhYž`k Ug `YhnhYbX`]W\`ni f`8YdY[`XYg`I GH!GhUV`YW`]bg`ZØ\fhY"

8UfØVYf`\]bUi g`k i fXYb`Ui » Yf`X]YgYb`5V`U[Yfi b[Yb`_Y]bY k Y]hYfYb`≠bhYfU_h]cbYb`Ui Z[YnY]W\`bYh`k cXi fW\`Ub[YnY][h`k]fXž XUgg`X]Y`6f]YZhUgW\Y`XYfgY`VYb`9bh]h`h[Y\`Øfh`\UVYb`_ØbbhY"

8]Yg`j Yf`Y]\`h`XYb` ; YfØW\hYb`ØVYf`X]Y`HY]`bU\`a Y`j cb`ΔbY`GhfYYh Ua `h\YcfYh]gW\Yb`HYffU!FYhni b[gdU`Yh`ni g`Āh`]W\Y` : UfVY"

C Vk c\`≠ Ua VYfX]Yj `a]h`XYa `gW\]W_gU`\UZhYb`9fY][b]g]b

J YfV]bXi b [YVfUW h'k i fXYž'VY\Ui dhYhY'Yfž'XUgg'X]Y
HfUbgU_h]cbYb'_Y]bY'VÒgk]`][Yb'5Vg]W hYb'j cb'U bY'GhfYYh
VYk]YgYb"

B UW k]f_i b [Yb

8 Yf': U`ci hij YfUb`UgghY'HYffUž'Y]b'F YVfUbX]b ['Xi fW ni ZØ\ fYb'i bX
gc [Uf'Y]bY'bYi Y'@ B5'Ui ZXYb'A Uf_h'ni 'Vf]b [Yb'Wc]bž'k Å\ fYbX
XUg'C f][]bU`U'g'@ B5'7'Ugg]Wf@ B7Ě'VY_Ubbh'k i fXY"8]Y'I G!
6ÖfgYbUi Zg]W hgVY\ÖfXY'G97'\Uh'XYb'Y\Ya U`][Yb'7\YZj cb
HYffUZcfa '@UVgž'8c'?'k cbž'k Y [Yb'K YfhdUd]YfVYhfi [g'Ub [Y_'U [h"
'?k cbg'5i ZYbh\U'hgcfh]gh'buW'5b [UVYb'XYf'5i Zg]W hgVY\ÖfXY
nk Uf'bcW' b]W h'VY_Ubbhž'UVYf'Yf'j YfghYW_h'g]W'6Yf]W hYb
ni Zc` [Y']b'GYfV]Yb"

GØX_cfYU'Yf'Y» 'ja 'j Yf [Ub [YbYb'GYdhYa VYf'Y]bYb'< UZhVYZY\`
[Y [Yb'XYb'9I Y_i h]j Yb" ðhYfcd` [UV'Ui W'Y]bY' fchY'A]hY]i b [ZØf`]
\b\YfUi g'cXYf'Zc fXYfhY'X]Y']bhYfbUh]cbU`Yb
GhfUž] YfZc` [i b [gVY\ÖfXYb'Ui Zž' Y]bY'DYfgcb'Ui gZ]bX]['ni
a UWYb'i bX'j cf'Ài Z ['ZYghni bY\ a Ybž'X]Y'Ui Z'5i g]YZYfi b [ž
, VYf [UVY'cXYf'À\b`]W Y'fYW h]W Y'GW f]hY'k UfhYh " ð'Y]bYa
ðhYfj]Yk 'VYghf]hh?'k cb'YXcW ž'Y]bY'?cd]Y'XYf'F YX'Bch]W
Yf\U'hYb'ni '\UVYb"

...

8 YhU]`g

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