

## H\cXYI!; fØbXYf'VYghfY]hYh 6Yhfi [gj cfk ØfZY'i bX'gU[hž'Yf'gY] fY]b[Y`Y[h'k cfXYb'fl6Yf]WXhŁ



: Ufi \_:: Yh]\ '2 nYf' '; fØbXYf'XYf'b]W\ h'a Y\f'Yl ]gh]YfYbXYb hØf\_]gW\ Yb'?fmd hck À\fi b[gVÒfgY'H\cXYl '\\Uh'6Yf]W\ hYb'ni Zc`[YVY]'Y]bYa '; Yf]W\ hghYfa ]b']b'gY]bYa '< Y]a Uh`UbX'U``Y'[Y[Yb']\b Yf\cVYbYb'6Yhfi [gj cfk ØfZY'ni fØW\_[Yk]YgYb"'8Yf'&-! $^{\lambda}$ \f][Y'gc`` Ui g'XYf'HØf\_Y]'[YZc\Yb'gY]bž'\_i fn'bUW\XYa 'gY]b'l bhYfbY\a Yb gY]bY'<UbXY`gX]Ybgh`Y]ghi b[Yb'Y]b[YghY``h'i bX'gY]bY'c\Z]n]Y``Y K YVg]hY'[YgW\`cggYb'\UhhY"'

; YfØWXhYbini Zc`[Yi\UhiYfiØVYfi&iA]``]UfXYbil G!8c``UfiUb 6Ybi hnYf[YiXYfbiY]b[YghYW\_hžik UgiU`giXYfi[fÒ»hYi?fmdhc!6Yhfi[]biXYfi; YgWX]WXhYiXYgi@UbXYgiVYnY]WXbYhik i fXY"'2 nYfik i fXY YhnhYbiGca a Yfi]bi5`VUb]YbiZYgh[Ybca a Ybii bXigdÀhYfi]biX]Y HØf\_Y]iUV[YgWXcVYbžik ciY]bi; Yf]WXhgj YfZU\fYbi\_`AfYbik]fXžicViYf UbiXYaiNi gUa a YbVfi WXiVYhY]`][hik Ufii bXiØVYfigY]bYia Ò[`]WXY; YZÀb[b]gghfUZYij YfZØ[h"

## A ]f k i fXY fY]b[Y`Y[h

@Ui h'GUVU\žY]bYa 'XYf'ZØ\fYbXYb'hØf\_]gW\Yb'A YX]Ybž'VY[Ubb XYf'DfcnYgg'[Y[Yb'² nYf'a ]h'Y]bYf'5b\Òfi b[ž'X]Y'Yhk U'%% Ghi bXYb'XUi YfhY"'8Yf'A Ubb'VY\Ui dhYhYž'X]Y'5bgW\i 'X][i b[Ybž Yf'\UVY'nU\`fY]W\Y'H\cXYI!?i bXYb'VYhfc[Yb'i bX']\f'JYfa Ò[Yb Ui g[YVYi hYhž'gY]Yb'ZU`gW\ž'i bX'ZØ[hY'\]bni ž'Yf'gY]\\]bXYf[Y[YVYb'k cfXYb"

9f'[UV'VY\_Ubbhž'XUgg'XYf'i fgdfØb[`]W\Y'Nk YW\_'gY]bYg I bhYfbY\a Ybg'XUf]b'VYghUbXž'9!7ca a YfWY'ni 'VYhfY]VYb"'GdÀhYf YXcW\'k i fXY'² nYf'j cb'?fmdhck À\fi b[Yb'ZUgn]b]Yfh'i bX VYgW\`cgqž'XUg'I bhYfbY\a Yb']b'X]YgY'F]W\hi b['Ui gni f]W\hYb"'

⇒W.`\UVY`a]h`XYb`GcZhk UfYYbhk]W\_`Yfbž`X]Y`]W\`ni`aY]bYa`HYUa \]bni [YZØ[h`\UVYž'acV]`Y`HfUbgU\_h]cbYb`[YghUfhYh"`AY]b`[UbnYg @YVYb`kifXY`a]h`XYf`X][]hU`Yb`KY`hijYfZcW\hYbžiia`Y]bYb ?fmdhckÀ\fib[qUighUigW\`ni`YhUV`]YfYb ž`ZØ[hY`Yf`\]bni"

: Ufi  $\_$  '2 nYf'f]b'XYf'A ]hhYŁž'667

9]b'k Y]hYfYf'; fi bXž'k Ufi a 'H\cXYI 'g]W\'a ]h'XYa 'I b]j Yfgi a X][ ]hU`Yf'J Yfa Ò[ Ybgk YfhY 'VYZUgghYž'gY]'X]Y'HUhgUW\Yž'XUgg'Yg']b XYf'HØf\_Y]']a '\\\f'\&\\$%+'Ub'[ YY][ bYhYb'?fmdhci bhYfbY\a Yb a Ub[ Y`hYž'Yf\_`ÀfhY'² nYf"'

 $\Rightarrow$  a 'ni Zc`[ Y'k i fXYb'X]Y'HfUbgU\_h]cbYb'XYg'I bhYfbY\a Ybg Ui hca Uh]gW\XXi fW\[ YZØ\fhž'cVk c\`'Yf'X]Y' Ui hcf]g]YfhY 'DYfgcb k Ufž'X]YgY'5\_h]j ]h\Ah'ni 'ØVYfk UW\Xb.

⇒W. 'dYfgÒb`]WX '\UVY'YXY'K cWXY'X]Y'Ui Z'XYf

I bhYfbY\a Ybgd`UhhZcfa '[YhÀh][hYb'HfUbgU\_h]cbYb'VY]'XYb

6Ub\_Yb']b': cfa 'Y]bYf'9I WY`!HUVY``Y'ØVYfdfØZh"'⇒WX'k Uf'XYf

9]bn][Yž'XYf'X]Yg'hUhž'i a 'g]WXYfni ghY``Ybž'XUgg'Yg'\_Y]bY

G]WXYf\Y]hg`ØW\_Yb'[UV"

 $^2 \ nYf'VY\setminus Ui \ dhYhY\check{z}'Y]b][\ Y'gY]bYf'A \ ]hUfVY]hYf\check{z}'XUfi \ bhYf'nk \ Y]'gY]bYf \\ ; \ YgWk \ ]ghYf\check{z}'gY]Yb' \ fYWk hgk \ ]Xf][ \ ']b\setminus UZh]Yfh'k \ cfXYb'''$ 

9f'ZØ[hY`\]bni ž'XUgg'Yf'VY]'XYf'I bhYfnY]W\bi b['Y]bYf'YfghYb A]h[`]YXgW\UZngj YfY]bVUfi b['Yf\_`Àfh'\UVYž'XUgg'Yf'b]W\h'ZØf \_ØbZh][Y'GW\ÀXYb'j YfUbhk cfh`]W\'[Ya UW\h'k YfXYb'\_ObbY"'^2 nYf gU[hYž'X]Y'?i bXYbž'X]Y'X]Y'8]YbghY'XYg'I bhYfbY\a Ybg']b 5bgdfi W\'bU\a Ybž'gY]Yb'g]W\'X]YgYg'F]g]\_cg'VYk i ggh"'

## H\cXYI I bhYf[Ub[ibX2nYfgkY]hYfYFY]gY

GhUhhXYggYb'Zc\'Yf'Ui g'XYa '@UbX'i bX'6Yf]W\hYb
ni Zc`[Y'Y]b[YghYW\_h'a Y\f'U`g'&'A]``]UfXYb'I G!8c``Uf'Ub
Bi hnYf[Y`XYfb"'GY]b'5i ZYbh\U`hgcfh'V`]YV'a Y\f'U`g'Y]b'\$J\f'`Ub[
i b\_`Uf"'9]b][Y'EiY``Yb'XYi hYhYb'Ubž'XUgg'Yf'g]W\']b'5`VUb]Yb
j YfghYW\_Yb'\_ObbhY"'8Yf': `ØW\h`]b['k Uf'j Yf\UZhYh']a '5i [i gh'&\$&&

]b`XYa `6U`\_Ub`UbXž'k À\fYbX`X]Y`hØf\_]gW\Yb`6Y\ÒfXYb`Ui Z`gY]bYf 5i g`]YZYfi b[`VYghUbXYb`i bX`a ]h`XYf`JcfVYfY]hi b[`XYg ; Yf]W\hgj YfZU\fYbg`[Y[Yb`]\b`VY[UbbYb"

 $Gc ``hY '^2 nYf'ZØf'gWX i `X][ 'VYZ bXYb'k YfXYbž'_ObbhY'X]Yg'XYf': U`` gY]b'ni [ YgWX `U[ Yb''a ]h'XYf'`ÀWXYf`]WXYb'GhfUZY'j cb'ØVYf'( $"$$$ $U\fYb'; YZÀb[ b]g"$ 

. . .

8 YhU]`g

6Ygi WXYb G]Y i bg Ui Z \_fmdhc!bYk g"Uh