

## Hcd''VY`]YVhYghY:fY]VÀXYf 8 Yi hgWX`Ub Xg. F Ub\_]b['&\$&(

9bhXYW\_Yb'G]Y'8Yi hgW\`UbXg'VY`]YVhYghY': fY]VÀXYf']b
B]YXYfgUW\gYbž6UmYfb'i bX'GUW\gYb!5b\U`h"'9fZU\fYb'G]Yž
k Y`W\Y'6ÀXYf']a :: fY]VUX!FUb\_]b[ 'XYg'J Yf[ `Y]W\gdcfhU`g
HYghVYf]W\hY"XY'Ua 'VYghYb'UVgW\bY]XYb"'@YgYb'G]Y'ØVYf
X]Y'Hcd'' ii bX'YfZU\fYb'G]Yž'k Y`W\Y': fY]VÀXYf'[ Ya ]YXYb
k YfXYb"': ]bXYb'G]Y'Y]b'hcd'VYk YfhYhYg': fY]VUX']b'=\fYf
BÀ\Y"'Ni gÀm`]W\'YfZU\fYb'G]Yž'k ]Y'XUg'FUb\_]b[ 'YfghY``h
k i fXY'i bX'k ]Y'G]Y': Y\`Yf'a Y`XYb'\_ObbYb"'6Ygi W\Yb'G]Y
Yhnh'XUg': fY]VUX!FUb\_]b[ '&\$&('Ui Z'HYghVYf]W\hY"XY'



8 Yi hgWX`UbXg': fY]VÀXYf'i bhYf'XYf'@i dY. 8 Ug'[fc» Y'Gca a YfVUX!FUb\_]b[

5b'\Y]» Yb'Gca a YfhU[Yb'g]bX': fY]VÀXYf'VY]'j ]Y`Yb'A YbgWXYb'X]Y YfghY'K U\`ž'i a 'g]WX'UVni \_Ø\`Yb'i bX'XUg'gWXÒbY'K YhhYf'ni [Yb]Y» Yb"'8cWX'k Y`WXY': fY]VÀXYf'g]bX'Y][Ybh`]WX'VYgcbXYfg VY`]YVh'i bX'k Y`WXY'k YfXYb'Y\Yf'[Ya]YXYb3'8]YgY': fU[Y'\Uh'XUg

JYf[`Y]WXgdcfhU``HYghVYf]WXhY"XY`bi b`[YbUi Yf`i bhYf`X]Y`@ dY [Ybca a Yb"', VYf', \$\$"\$\$\$`Cb`]bY!6Yk Yfhi b[Yb'ni 'a Y\f'U`g %"+\$\$': fY]VÀXYfb`k i fXYb`Ui g[Yk YfhYhi bX`8Yi hgWX`UbXg [fÒ» hYg`: fY]VUX!FUb\_]b[`ZØf`XUg`\$U\f`&\$&(`k i fXY`YfghY``h"

## 8]Y 'Hcd'' . :: fY]VUX 'I W hYž'HYffUggYbVUX : fUa a YfgVUW 'i bX'HYfUggYbgWk]a a VUX BYVfU

; Ubn'cVYb'Ui Z'XYa 'HfYddW\Yb'ghY\h'XUg': fY]VUX'I W\hY']b
B]YXYfgUW\gYb"'9g'Yf\]Y`h'j cb'XYb'6Ygi W\Yfb'Y]bY'6Yk Yfhi b[
j cb'(ž, 'fj cb') ž\$Ł'i bX'di b\_hYh'j cf'U``Ya 'a ]h'Y]bYa ' hcd
6UXYa Y]ghYf 'gck]Y'Y]bYa 'i a ZUb[fY]W\Yb'5b[YVch'ZØf'?]bXYfž
ni 'XYa 'Y]b'B]W\hgW\k]a a YfVYW\_Ybž'Y]b'Gd]Y`d`Uhn'i bX'Y]b
: i » VU``d`Uhn'[Y\ÒfYb"'5i W\X]Y'j ]Y`Yb'@]Y[Ybž'XUg'?]cg\_Ub[YVchž
X]Y'ZfØ\Yb'² ZZbi b[gnY]hYb'i bX'XYf'6YUW\j c``YmVU``d`Uhn'k YfXYb
j cb'XYb'; ÀghYb'gY\f'[YgW\Ahnh"

5i Z'XYa 'nk Y]hYb'D'Uhn''UbXYh'XUg'HYffUggYbVUX': fUa a YfgVUW\
]b'6UmYfb"'8]Y'6Ygi W\Yf'ZfYi Yb'g]W\'\]Yf'ØVYf'a Y\fYfY'6YW\_Yb
Ui Z'j YfgW\]YXYbYb'HYffUggYbž'XUfi bhYf'Y]b' Ui » Yf[Yk Ò\b`]W\Yg
Gdfi b[hi fa VYW\_Yb "'8]Y'a U`Yf]gW\Y'@U[Y'nk]gW\Yb'K U`X'i bX
i a `]Y[YbXYb'<Ø[Y`b'hfÀ[h'YVYbZU``g'ni a 'dcg]h]j Yb
; YgUa hY]bXfi W\_'VY]"

8 Y b 'Xf]hhY b 'D`Uhn 'VY`Y[ h'XUg'HYfUggYbgWk ]a a VUX'BYVfU']b GUW gYb!5b\U`h" < ]Yf'k YfXYb'j cf'U``Ya 'X]Y'Fi hgW Ybž'XYf Gdfi b[ hi fa 'i bX'XYf'?]bXYfVYfY]W 'dcg]h]j 'VYk YfhYh" '6YgcbXYfg [ Y`cVh'k YfXYb'Ui » YfXYa 'XUg'[i hY'DfY]g!@Y]ghi b[ g!J Yf\À`hb]gž XUg'ZfYi bX`]W Y'DYfgcbU``gck ]Y'X]Y'gUi VYfYb'i bX'[ YdZY[ hYb 5b`U[ Yb"

GWX`i gg`]WX hYf. 'A cbhY 'A UfY']b 'F\Y]bVUWX ž : fY]VUX '8i `gVYf[ ']b '< Ua Vi f[ 'i bX K U`XZfY]VUX 'GU\ `YbVi f[ ']b '7i I\Uj Yb @Y]XYf'[]Vh'Yg'Ui W\: fY]VÀXYfž'X]Y']b'di bWhc'6Y`]YVh\Y]h'Y\Yf'Ua 9bXY'XYf'G\_U`U'ghY\Yb"'8 Ug'A cbhY'A UfY']b'F\Y]bVUW\ž'bU\Y 6cbbž'VY`Y[h'XYb'`YhnhYb'D`Uhn']a 'FUb\_]b["'6Ygi W\Yf'VYa Àb[Y`b j cf'U``Ya 'X]Y'gW\ai hn][Y'i bX'i b[YdZY[hY'5i »YbUb`U[Y'gck]Y X]Y'Y]b[YgW\fÀb\_hYb'² ZZbi b[gnY]hYbž'X]Y'XUni 'ZØ\fYbž'XUgg'XUg : fY]VUX'VY]'gW\ÒbYa 'K YhhYf'\Ài Z]['[YgW\`cggYb']gh"

5i Z'D`Uhn`nk Y]'j cb`\]bhYb``UbXYh'XUg': fY]VUX'8i `gVYf[']b < Ua Vi f["'6Ygi W\Yf'VYa Àb[Y`b'\]Yf'X]Y'ni '\_`Y]bY'@]Y[Yk]YgY i bX'X]Y'ni '\_`Y]bYb'6YW\_Ybž'X]Y'cZh'ØVYfZØ``h'g]bX"'8Ug': fY]VUX [Y\Òfh'ni 'Y]bYf'9j Ybh`cWUh]cb'i bX'\Uh']b'X]YgYa '\\\f'X]Y 6Ygi W\YfnU\``VY[fYbnhž'i a 'XUg'DfcV`Ya 'XYf', VYfZØ``i b[']b'XYb; f]ZZ'ni 'VY\_ca a Yb"

## : fY]VÀXYf'UV'(ž('GhYfbYb'g]bX ØVYfXi fWXgWXb]hh`]WX'VY`]YVh

8]Y'Xi fW\gW\b]hh`]W\Y'6Yk Yfhi b['U``Yf': fY]V\AXYf']a 'FUb\_]b['`]Y[h VY]'(\overline{z}', 'GhYfbYb'': fY]V\AXYf\overline{z}'X]Y'UV'(\overline{z}', 'GhYfbYb'cXYf'a Y\f VYk YfhYh'k i fXYb\overline{z}'[Y`hYb'U`g'\Overline{\Overline{z}'}\Overline{z}'\Over

## K ]Y k i fXY XUg F Ub\_]b[ YfghY``h3

6Y]'XYf'9fghY``i b[ 'XYg'FUb\_]b[ g'k i fXYb'; cc[ `Y!FYnYbg]cbYb'ni  $\partial$ ZYbh`]W\Yb': fY]V\AXYfb']b'8Yi hgW\`UbX'a ]h'a ]bXYghYbg'%\$\$ 6Yk Yfhi b[ Yb'VYf\@W\_g]W\h][ h'': U``g'nk Y]': fY]V\AXYf'XYb'[ `Y]W\Yb

 $6 \\ Yk Yfhi b[ggWkb]hh`\UhhYbž'k i fXY`X]Y`5bnU\``XYf`6Yk Yfhi b[YbU`g'; Yk]Wk hi b[g_f]hYf]i a `\YfUb[Ync[Yb"`Ni gÀhn`]Wk`k i fXYb: fY]V\AXYfž'X]Y`ni `Y]bYa `< U``YbVUX`[Y\\OfhYbž'VYf\OW_g]Wk h][hž k Ybb`g]Y`Y]b`[fc\"Ygž'j ca `< U``YbVUX`UV[YhfYbbhYg`5i\"YbVY\W_Ybi bX`Y]bY`[fc\"Y@]Y[Yk]YgY`VYgU\"Yb"`BUhi f!`cXYf`GhfUbXV\AXYf k i fXYb`bi f`Y]bVYnc[Ybž'k Ybb`g]Y`]a `Gh]``Y]bYg': fY]VUXg Ub[Y`Y[h'k UfYb"$ 

: Øf:: Y\`Yf'i bX'Yj Ybhi Y```ØVYfgY\YbY': fY]VÀXYf'V]hhYh'XUg
J Yf[`Y]WXgdcfhU``HYghVYf]WXhY"XY'i a '<]bk Y]gYži a 'XUg'F Ub\_]b[
ni 'U\_hi U`]g]YfYb'i bX'ni 'j YfVYggYfb"'8 Ug'j c``ghÀbX][Y': fY]VUX!
F Ub\_]b[ 'ZØf'XUg'≯J\f'&\$&('gck]Y'k Y]hYfY'♣bZcfa Uh]cbYb'Z]bXYb
G]Y'\]Yf"

, VYf HYghVYf]W\ hY"XY.

$$\begin{split} &\text{HYghVYf}]\text{WhY"XY"}]\text{gh'8Yi hgW\`UbXg"[fo)} \text{ hYg'i bUV\$b[][Yg]} \\ &\text{JYf[`Y]}\text{W}, \text{gdcfhU`'}\text{Z}\text{Øf']}\text{b}\text{Zcfa} \text{ ]YfhY'? Ui ZYbhgW\Y]Xi b[Yb"'8 Ug} \\ &\text{I bhYfbY\a Yb'Ui g'6Yf`]}\text{b'gUa a Y`h'i bX'UbU`mg]}\text{Yfh'HYghYf[YVb]}\text{ggY} \\ &\text{Ui g')} \$\$\text{'XYi hgW}, \text{gdfUW}, \text{][Yb'A U[Un]}\text{bYbž'A Y]}\text{bi b[Yb'Ui g'Cb`]}\text{bY!} \\ &\text{FYnYbg]}\text{cbYb'i bX'hYW\b]}\text{gW}, \text{Y'8UhYbž'i a 'DfcXi _hY'j Yf[`Y]}\text{W}, \text{VUf} \\ &\text{ni 'a UW}, \text{Yb''8i fW}, \text{8i fW}, \text{gW\b]}\text{hhgbchYbž'6YghYb`]}\text{ghYb'i bX} \\ &\text{FUb_]}\text{b[g'V]}\text{YhYh'HYghVYf]}\text{W}, \text{hY"XY'JYfVfUi W}, \text{Yfb'Y]}\text{bY'`Y]}\text{W}, \text{h} \\ &\text{j YfghAbX`]}\text{W}, \text{Y'Cf]}\text{Ybh]}\text{Yfi b[g\]`ZY'VY]'XYf'DfcXi _hUi gk U\`"} \\ &\text{K Y]}\text{hYfY'} &\text{Zcfa Uh]}\text{cbYb'Z]}\text{bXYb'G]}\text{Y'\]}\text{Yf''} \end{aligned}$$

8 YhU]`q

6Ygi WXYb G]Y i bg Ui Z. a Y]b!VYf`]b bYh