

# 9fgWX ØhhYfi b[ 'Ua '; c`Z'j cb 'B YUd Y`. GhY]`\_ØghY 'Vf]WX h'k À\fYb X '6 Y V Y b 'UV

9]b'9fXVYVYb'YfgWX@hhYfh'X]Y'D\`Y[fÀ]gWXYb': Y`XYfžkÀ\fYbX'6UXY[ÀghY'X]Y'XfUaUh]gWXYb'GnYbYb'Y]bYgGhY]`\_@ghYbUVVfiWXg'VYcVUWXhYb"

8]Y'D\`Y[fÀ]gW\Yb': Y`XYf'VY]'BYUdY`ž'VY\_Ubbh'ZØf']\fY
UhYa VYfUi VYbXYb'@UbXgW\UZhYb'i bX'Y]bYb'U\_h]j Yb'Ji`\_Ubž
\UVYb'YfbYi h'GW\`U[nY]`Yb'[Ya UW\h"'9]b'9fXVYVYb']b'XYf'FY[]cb
\Uh'b]W\h'bi f'X]Y']Xm``]gW\Y'5ha cgd\ÀfY'ZØf': Yf]Yb[ÀghY'i bX
9]b\Y]a ]gW\Y'[YhfØVhž'gcbXYfb'Ui W\': fU[Yb'ni f'G]W\Yf\Y]h'i bX
6Ui k Y]gY'j cb'; YVÀi XYb']b'XYf'BÀ\Y'Ui Z[Yk cfZYb"

#### 9fXVYVYb 'ØVYf 'XYa '; c`Z'j cb 'B YUdY`

5a : fY]hU[ žXYa '&\*"' $\Rightarrow$  `]žYfY][ bYhY g]W\ Y]b '9fXVYVYb 'a ]h'Y]bYf GhÀf\_Y j cb '( ž\$ ii a '%' "( \* 'I \f'j cf'XYf'\_`Y]bYb '< UZYbghUXh Dcnni c`]ž'bi f'k Yb][ Y'?]`ca YhYf'j cb 'BYUdY``YbhZYfbh"' $\Rightarrow$  'Y]bYf H]YZY j cb 'Yhk U'j ]Yf'?]`ca YhYfb 'k Uf'XUg'6YVYb']b'j ]Y`Yb i a `]Y[ YbXYb'; Ya Y]bXYb'XYi h`]W\ 'ni 'gdØfYb"'5i Z = W\]Už'XYf VY`]YVhYb': Yf]Yb]bgY``]b'XYf'BÀ\Yž'VYf]W\ hYhYb'6Yk c\bYf'j cb Y]bYa 'JcfVYVYb'i a '%&"( %'I \f"'Hfchn'XYf'8fUa Uh]\_'[]Vh'Yg V]g`Ub[ '\_Y]bY'6Yf]W\ hY'ØVYf'JYf`YhnhY']b'XYf'VYhfcZZYbYb'FY[]cb"

#### 8]Y 5i gk ]f\_i b[ Yb Ui Z X]Y 6UXY[ ÀghY

6YgcbXYfg'YfgWXfYW\_YbX'k Uf'X]Y'HUhgUWXYž'XUgg'XUg'6YVYb'ni f NY]h'j ]Y`Yf'6UXY[ ÀghY'Ui ZhfUh'' \delta XYf'BUWXVUf[ Ya Y]bXY'6UWc`] VfUWX'Y]b'GhØW\_'XYf'GhY]`\_ØghY'UVž'k Ug'VY]'XYb'5bk YgYbXYb DUb]\_'Ui g`ÒghY'''J]XYcg'j cb'X]YgYa 'JcfZU```k i fXYb'gWXbY```]b gcn]U`Yb'BYhnk Yf\_Yb'[ YhY]`h'i bX'nY][ hYb'gc[ Uf'Y]bYb'\_`Y]bYb Hgi bUa ]ž'XYf'g]W\ 'bUW\ 'XYa '9fXfi hgW\ 'V]`XYhY"'Gc`W\Y'9fY][ b]ggY k YfZYb'Y]b'GW\`U[`]W\h'Ui Z'X]Y'F]g]\_Ybž'X]Y'a ]h'XYa '5i ZYbh\U`h']b X]YgYf'gY]ga ]gW\'U\_h]j Yb'FY[]cb'j YfVi bXYb'g]bX"

#### 8]Y'G]WXYf\Y]h'Ui Z'=gWX]U'i bX']b'Dcnni c`]

## <sup>2</sup> ZZYbh`]WXY'FYU\_h]cbYb'i bX'Gcf[Yb

FYU\_h]cbYb']b'gcn]U`Yb'A YX]Yb'i bX'j cb'5bk c\bYfb'nY][Yb'X]Y
[Ygh]Y[YbY'5b[gh'j cf'XYb'BUhi f[Yk U`hYb"Bi hnYf'VYf]W\hYb'j cb
]\fYb'9fZU\fi b[Yb'k À\fYbX'XYf'9fXVYVYb'i bX'VYgW\fY]VYb
A ca YbhY'XYf'DUb]\_'i bX'XYg'GW\fYW\_Ybg"'8]Y'GnYbYf]Y']a 'GØXYb
#U`]Ybgž'X]Y'bcfa U`Yfk Y]gY'a ]h'9bhgdUbbi b['i bX'I f`Ui V
Uggcn]]Yfh'k ]fXž']gh'j cb'Y]bYa '; YZØ\`XYf'I bg]W\Yf\Y]h
ØVYfgW\UhhYhž'XUg'b]W\h'][bcf]Yfh'k YfXYb'\_Ubb"

## GWX`i ggZc`[Yfi b[.'9]b'k UWXgYbXYg'DfcV`Ya

8]Y 'k]YXYf\_Y\fYbXYb '9fXVYVYb ']b 'XYb 'D\ `Y[fÀ]gWXYb : Y`XYfb ghY``Yb 'b]WX h'bi f'Y]bY 'i ba ]hhY`VUfY '; YZU\f'XUfž'gcbXYfb 'k YfZYb Ui WX '[fUj]YfYbXY : fU[Yb 'ni f'i fVUbYb 'D`Ubi b['i bX'G]WXYf\Y]h']b XYf'FY[]cb 'Ui Z''? ØbZh][ 'a ØggYb 'gck c\``'X]Y '6Y\ÒfXYb 'U`g'Ui WX X]Y '9]bk c\bYf'bYi Y'GhfUhY[]Yb 'Ybhk ]W\_Y`bž'i a 'g]WX 'VYggYf'Ui Z ni \_ØbZh][ Y'B Uhi fYfY][ b]ggY'j cfni VYfY]hYb 'i bX'X]Y'G]WXYf\Y]h'j cb Hci f]ghYb'i bX'5bk c\bYfb'ni '[Yk À\f`Y]ghYb'' 8]Y', Vi b[Yb'i bX Df]bn]d]Yb'XYf'G]WXYf\Y]hgd`Ubi b[ 'a ØggYb'Xf]b[YbX'ØVYfUfVY]hYh k YfXYbž'i a 'XUg'F]g]\_c'ZØf'X]Y'; Ya Y]bXYb'ni 'a ]b]a ]YfYb''

## 8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U[ "XY