

## : U\ffUXi bZU```]b`F]Vb]hn!8Ua [ UfhYb. Dc`]nY]'gi W\h'NYi [ Yb'bUW\ 9``YbVc[ YbZfU\_hi f

9]bY') \*!'À\f][Y'FUXZU\fYf]b']b'F]Vb]hn!8Ua [UfhYb'kifXYjca': U\ffUX'[Yghc»Yb'ibX'jYf`Yhnh"'Dc`]nY]'giW\h'NYi[YbX'g'JcfZU``g"

## 9]b VYgcf[b]gYffY[YbXYf'JcfZU``']b F]Vb]hn! 8Ua [UfhYb

± Y]bYf'VYgWXUi`]WXYb'GhUXh'k]Y'F]Vb]hn!8Ua[UfhYb'\_Ua'Yg\_@fn`]WX'ni 'Y]bYa 'J cfZU``ž'XYf'b]WXh'bi f'Y]bY'FUXZU\fYf]b
j Yf`YhnhYž'gcbXYfb'Ui WX': fU[Yb'ni f'G]WXYf\Y]h']a 'ÒZZYbh`]WXYb
FUi a 'Ui Zk]fZh"'9]bY')\*!'À\f][Y': fUi 'Yf`]hh'Y]bY'9``YbVc[YbZfU\_hi fžbUWXXYa 'g]Y'VY]a', VYf\c`Yb'Y]bYg'DÀfWXYbg'j ca 'FUX
[YgWXi Vgh'ki fXY"

#### $8Yf'gWcW_]YfYbXY'JcfZU``$

@Ui h'5b[ UVYb'XYf'Dc`]nY]'k c``hY'X]Y'j Yf`YhnhY'F UXZU\fYf]b'XYb ; Y\k Y[ 'Ua '?fY]gj Yf\_Y\f'nk ]gW\Yb'XYa '?Òf\_k ]hnYf'K Y[ 'i bX'XYf GhfU» Y'Ua 'GYY'bi hnYb"' $\Rightarrow$ f', VYf\c`a UbÒj Yf'YbXYhY'UVfi dhž'U`g Y]bY': fUi 'a ]h']\fYa '`]b\_Yb'5fa '[ Y[ Yb'g]Y'gW\`i [ ž'k Ug'ni 'Y]bYa Ghi fn'Ui Z'X]Y': U\fVU\b'ZØ\fhY"'6`Y]VYbXY'GW\ÀXYb'Ub'XYf ; Ygi bX\Y]h'g]bX']b'gc`W\Yb': À``Yb'`Y]XYf'b]W\h'Ui gni gW\`]Y» Yb"

### 8Ug'JYf\U`hYb'XYf'HÀhYf

8 UgʻJ Yf\ U`hY bga i ghYfʻXYfʻHUhj YfXÀWX h][ Ybʻj YfghÀf\_hʻX]Y 6 Ygcf[ b]gʻØVYfʻXYbʻNi ghUbXʻXYfʻgcn]U`Ybʻ\bhYfU\_h]cbʻ]a

$$\begin{split} & \hat{O}ZZYbh)WXYbFUia "'5bghUhh'<]^ZY'UbniV]YhYbZ'^UWXhY'X]Y\\ &aihaU*^]WXY'5b[fY]ZYf]b'X]Y'jYf^YhnhY':fUi'Uig"'9]b'gc^WXYg\\ &JYf^U^hYb']gh'b]WXh'bif'ibjYfghÅbX^]WXZ'gcbXYfb'nY][h'UiWXZ'k]Y\\ &k]WXh]['Yq']ghZ'Y]b'fYqdY_hic^`Yq'A]hY]bUbXYf']a'5^``hU['ni'ZOfXYfb'']\\ \end{split}$$

### 6YgWxfY]Vib[ XYf'JYfXAWxh][Yb

 $8 \ Ug`[\ Ygi\ Wk\ hY`DAFWk\ Yb`k\ ]fX`j\ cb`XYf`Dc`]nY]`k\ ]Y`Zc`[\ h\ VYgWk\ f]YVYb.`8\ ]Y`: fUi `gWk\ Y]bh`Yhk\ U`'\ $`$U\fY`U`h`i bX`%ž*)`V]g$   $\%z+\$`A\ YhYf`[\ fc\ `ni `gY]bz`a\ ]h`Xi b\_`Yb`< UUfYb`i bX`Y]bYa$   $\_cfdi `YbhYb`? OfdYfVUi "`G]Y`hfi [`Y]b`Yb[Ygz`\Y``Yg`G\]fhz`Xi b_`Y$
<math display="block"> \times [\ [\ ]b[\ !`cXYf`7Uf[\ c\ cgYb`i\ bX`Y]b`Xi\ b\_`Yg`6UgYWUdz`k\ A\fYbX`g]Y$   $Y]bY`N][\ UfYhhY`fUi\ Wk\ hY''$ 

⇒f'6Y['Y]hYf']gh'`Ui h'Dc`]nY]'nk ]gW\Yb'(\$'i bX'() '₺\\fYb'U`hž'\Uh Y]bYb'Xi b\_`Yb'?i fn\UUfgW\b]hh'i bX'Y]b'`Y]W\h'fÒh`]W\Yg GhcddY`VUfh"'9f'k Uf'a ]h'Y]bYa '\Y``Yb'G\]fh'a ]h'gW\k UfnYb ; Yg]W\hYfbž'`Ub[Yb'Xi b\_`Yb'<cgYbžY]bYa '[fØbYb'6UgYWJd'i bX Y]bYa 'Xi b\_`Yb'Fi W\_gUW\_'VY\_`Y]XYh"

## 9]bgW\Ahnib[ 'XYf'Dc`]nY]'i bX'5i Zfi Z'ni f A ]h\]`ZY

8]Y'Dc`]nY]'j cb'F]Vb]hn!8Ua [UfhYb']gh'bi b'Ui Z'XYf'Gi W\Y'bUW\NYi [Ybž'X]Y'a Ò[`]W\Yfk Y]gY'XYb'J cfZU``'VYcVUW\hYh'\UVYb"'G]YV]hhYb'U``Yž'X]Y'<]bk Y]gY'[YVYb'\_ÒbbYbž'g]W\'i bhYf'XYfHY`YZcbbi a a Yf'\$', &%!, +) \$'ni 'a Y`XYb"'5`hYfbUh]j 'g]bX'Ui W\'X]YCb`]bYk UW\Y'gck]Y'UbXYfY'Dc`]nY]X]YbghghY``Yb'5b`Ui ZghY``Yb'ZØf \Dcfa Uh]cbYb"'

# 8]Y 6YXYi hi b[ 'XYg'J cfZU``g'ZØf'X]Y; Ya Y]bgW UZh

8]YgYf'JcfZU```gc``hY'U`g'K YW\_fi Z'ZØf'X]Y'; Ya Y]bgW\UZh'X]YbYb"G]W\Yf\Y]hg\_cbnYdhY'ZØf'FUXZU\fYf'i bX': i »[Àb[Yf'gc``hYbXf]b[YbX'j YfVYggYfh'k YfXYbž'i a 'gc`W\Y'j Yf`YhnYbXYb6Y[Y[bib[Yb'ni 'j Yfa Y]XYb"'+b'Y]bYf'NY]hž']b'XYf'XUg

6Yk i gghgY]b 'ZØf'XUg'Y][YbY'JYf\U`hYb'i bX'X]Y'G]W\Yf\Y]h'UbXYfYf A YbgW\Yb'k ÀW\ghž']gh'Yg'YbhgW\Y]XYbXž'XUgg'k ]f'Ui W\']a ÒZZYbh`]W\Yb'FUi a 'JYfUbhk cfhi b['ØVYfbY\a Yb"

B5;

8 Y hU1 c

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'X]Y!bUWX f]WX hYb "b Yh