

## %- ']bhYfYggUbhY': U\_hYb'ØVYf'I fi [i Um

9]bY'GUa a `i b[']bhYfYggUbhYf': U\_hYb'ØVYf'I fi [i Umž'X]Y'k]f k À\fYbX'i bgYfYg'6Ygi W\g']a '@UbX'YfZU\fYb\UVYb'K]f \UVYb'b]W\h'`Ub[Y'[Ybi [']b'I fi [i Umj YfVfUW\h' VY] k Y]hYa 'b]W\h'`Ub[Y'[Ybi [''5a '9bXY'i bgYfYf'FY]gY'k Uf'X]Y NY]h\_bUdd'i bX'k]f'\UhhYb'[YfUXY'[Ybi ['NY]hži a 'Xi fW\XUg'@UbX'ni 'fUgYbž'i a ']b'XYf'W\Ufa UbhYb'GhUXh'7c`cb]U'XY`GUWfUa Ybhc'i bX'XYf'j]Y`gY]h][Yb'<Ui dhghUXh'XYg'@UbXYgž A cbhYj]XYcž'<U`h'ni a UW\Yb''K]f'\UVYb'XUg'; YZØ\`ž'XUgg k]f'a]h'GØXUa Yf]\_Ug'5i »YbgY]hYf'bcW\'b]W\h'ZYfh]['g]bXž i bX'\UVYb'XU\Yf'[YgW\k cfYbž'Y]bYg'HU[Yg ni fØW\_ni \_Y\fYb''8Ug'@UbX']gh'ZcfhgW\f]hh`]W\z'ghUV]`'i bX \_i`h]j]Yfh' 'Y]b'Zf]gW\Yf'K]bX']b'GØXUa Yf]\_U''/ Ua d\YY`]d/

9]bY'GUa a `i b[']bhYfYggUbhYf': U\_hYb'ØVYf'I fi [i Umž'X]Y'k ]f k  $\lambda$ fYbX'i bgYfYg'6Ygi W\g']a '@UbX'YfZU\fYb'\UVYb

K ]f`\UVYb`b]W\h``Ub[Y`[Ybi[`]b`I fi[i Um'j YfVfUW\h` 'VY]`k Y]hYab]W\h``Ub[Y`[Ybi["5a '9bXY`i bgYfYf`FY]gY`k Uf`X]Y`NY]h`\_bUddibX`k]f`\UhhYb`[YfUXY`[Ybi[`NY]hžia 'Xi fW\'XUg`@UbX`ni 'fUgYbžia']b`XYf`W\Ufa UbhYb`GhUXh`7c`cb]U`XY``GUWfUa Ybhc`i bX`XYfj]Y`gY]h][Yb'<Ui dhghUXh`XYg`@UbXYgž'A cbhYj]XYcž'<U`h`nia UW\Yb"

Hfchn'i bgYfYg'\_i fnYb'5i ZYbh\U`hYg'\UVYb'k ]f'j ]Y`'K ]ggYbgk YfhYg ØVYf'l fi [i Um'YfZU\fYb"'K ]f'hY]`Yb'i bgYfY': Uj cf]hYb'i bhYb"

## =bhYfYggUbhY: U\_hYb ØVYfI fi [i Um

- &" 8Yf'BUa Y'I fi [i Um'\_ca a h'j ca 'I fi [i Uml: `i ggž'k Ug']b XYf'; i UfUb]!GdfUWXY': `i gg'XYf'VYa U`hYb'J Ò[Y`VYXYi hYh''8Yf': `i gg'Ybhgdf]b[h']b'6fUg]`]Yb'i bX'YbXYh']a 6YW\_Yb'XYg'F]c'XY'`U'D`UhUž'XUg'X]Y'K UggYf[fYbnYnk]gWXYb'I fi [i Um'i bX'5f[Ybh]b]Yb'V]`XYh''fEi Y``Y.'9`DU]gŁ

'U`h1 ]bhYfYggUbhY'ZU\_hYb'ØVYf'i fi [i Um'f]c'd`UhU'a cbhYj]XYc'' % 25h`Ug'/ '6cchg'6`]W\_'jcb'AcbhYj]XYc'Ui Z'XYb'FÉc'XY'`U'D`UhU

- %" I fi [ i Um']gh'XUg'Ua 'k Yb][ ghYb'\_cffi dhY'@UbX
  @UhY]bUa Yf]\_Ug"'9g'ghY\h']b'XYf'FY[ ]cb'Ub'YfghYf'GhY``Y
  ZØf'8Ya c\_fUh]Yž': f]YXYbž'?cffi dh]cbgZfY]\Y]hž
  @YVYbgei U`]hÀhž'9!; cj Yfba Ybhž'DfYggYZfY]\Y]hž'; fÒ»Y'XYf
  A ]hhY`gWX]WXhž'K c\`ghUbX'i bX'G]WXYf\Y]h' 'fEiY``Y.
  HfUbgdUfYbWm'cf[ Ł
- &" k Ug'i a gc'VYY]bXfi W\_YbXYf']ghž'U`g'XUg'@UbX'V]g'%-,)
  j cb'Y]bYf'A]`]hÀfX]\_hUhi f'fY[]Yfh'k i fXY"'&\$\$-'k i fXY
  ; YbYfU`'; fY[cf]c'7cbfUXc'š`j UfYnž'XYf'`YhnhY'8]\_hUhcf
  XYg'@UbXYgž'k Y[Yb'A cfXYg'i bX
  A YbgWXYbfYWXhgj Yf`Yhni b[Yb']b'' +': À``Yb'ni '&) '\$J\fYb
  ; YZÀb[b]g'j Yfi fhY]`h'"fE i Y``Y. 'HY`Y[fUd\Ł
- '" A Y\f'U`g`X]Y`< À`ZhY`XYf' Z A ]``]cbYb`9]bkc\bYf`XYg @UbXYg``YVYb`]b`XYf'<UidhghUXh'AcbhYj]XYc"'fEiY``Y.`7=5 Kcf`X`:UWhVcc\_Ł

"U`h1 ]bhYfYggUbhY": U\_hYb ØVYf I fi [ i Um'A cbhYj ]XYc 25h`Ug / 6cchg 8 ]Y VYVUi hY I ZYfdfca YbUXY j cb A cbhYj ]XYc

%" Gi f]bUa Y`]gh'XUg`Y]bn][Y`@UbX`]b`GØXUa Yf]\_Už'XUg`\_`Y]bYf ]gh'U`g'I fi [i Um"`fE i Y``Y.`K Y`hUh`UgŁ

- &" ±b I fi [ i Um [ ]Vh Yg j ]Yf ni Y]bg a Y\f ? Ø\Y 'U `g `A Ybg W Yb " 9g `]gh Y]b Y `B Uh]c b a ]h `%& `A ]``]c b Y b `F ]b X Y f b ž `U V Y f `b i f `X f Y] A ]``]c b Y b `A Ybg W Yb `f E i Y ``Y . `667 Ł
- '"JYf[]gg'X]Y'5bXYb"'8Yf'\ÒW\ghY'Dib\_h']b'l fi [i Um']gh'XYf 7Yffc'7UhYXfU``a]h'bif')%('a'f%"\*, ('ZhŁ'ØVYf'XYa AYYfYggd]Y[Y`"'fEiY``Y.'Giaa]hdcghŁ
- ("Ifi[iUmi]gh:XUg:Y]bn][Y:@UbX:]b:@UhY]bUaYf]\_Už:XUg jc``ghÀbX]['Ui »Yf\U`V:XYf:HfcdYb'`]Y[h":fEiY``Y.:H\Y ;iUfX]UbŁ

'U`h1 K]ggYbgk YfhYg'ØVYf'l fi [i Um'7c`cb]U'XY`'GUWfYa Ybhc & 25h`Ug'/ '6cchg'8Ug'@UbX'`]Y[h'j c``ghÀbX][']b'XYf'[Ya À»][hYbNcbYž'Yl hfYa Y'HYa dYfUhi fYb'g]bX'U`gc'gY`hYb

- %" | fi [i Umg`BUh]cbU`\ma bYž`X]Y`a Y\f`U`g`ZØbZ`A]bi hYb XUi Yfhž`]gh`X]Y``Àb[ghY`5i ZZØ\fi b[gXUi Yf`XYf K Y`h"fE i Y``Y.`HY`Y[fUd\Ł
- &" A]h'bi f'( \* 'ı '\_\_Uh\c`]gW\Yf'6Yj Ò`\_Yfi b[ ']gh'l fi [ i Um'Y]bYg XYf'Ua 'k Yb][ ghYb 'fY`][ ]ÒgYb '@ÀbXYf'@UhY]bUa Yf]\_Ug" fE i Y``Y.' ⇒bgh]hi hc 'B UW]cbU``XY '9ghUXÉgh]WUž'l fi [ i Um'L
- ' " I fi [ i Um'\Uh'j ]Y`Y'gY]bYf'hfUX]h]cbY``Yb'\_Uh\c`]gW\Yb
  : Y]YfhU[ Y'i a VYbUbbh"'K Y]\bUW\hYb'\Y]» h'ni a '6Y]gd]Y`
  : Ua ]`]YbhU[ 'i bX'X]Y'? Ufk cW\Y'\Y]» h
  Hci f]qa i gk cW\Y"fE i Y``Y.'8Yf'K ÀW\hYfŁ

'U`h1 K]ggYbgk YfhYg'ØVYf'l fi [i Um'K Y`ha Y]ghYf %-)\$2; Ya Y]bZfY]'l fi [i Umg'K Y`ha Y]ghYf'%-)\$

> %" =a '8 YnYa VYf'&\$%' ``Y[U`]g]YfhY`I fi [i Um'U`g'YfghYg'@UbX XYf'K Y`h'X]Y'DfcXi \_h]cbž'XYb'JYf\_Ui Z'i bX'X]Y JYfk YbXi b['j cb'A Uf]\i UbU"'fE i Y``Y.'667Ł

- &" | fi [i Um'k Uf'&\$\$-`XUg'YfghY'@UbX'XYf'K Y`hž'XUg'YXYa GWXi`\_]bX'Y]bYb'\_cghYb`cgYb'@Udhcd'i bX'K @5B!Ni [Ub[ni f'J YfZØ[i b['ghY``hY"fEi Y``Y. '667Ł

'U`h1 ]bhYfYggUbhY': U\_hYb'ØVYf'XYb'Ufa Yb'DfÀg]XYbhYb'j cb I fi [i Um 2 7fYUh]j Y'7ca a cbg'ægÅ' DYdY 'A i ']WU'k Uf'j cb &\$%\$ &\$%) 'DfÀg]XYbh

- %" &\$%' 'k i fXY'l fi [ i Um'j cb'H\Y'9\cbca ]gh'ni a '@UbX'XYg  $\mbox{$\mathbb{Z}$}$  Yg'[ Y\_ $\mbox{$\mathbb{Z}$}$ ff' 'fE i Y``Y.'H\Y'9\cbca ]ghŁ
- &" I fi [ i Um'k Uf'X]Y 'YfghY'B Uh]cb']b'@UhY]bUa Yf]\_Už'X]Y'Y]bYb K c\`ZU\fhgghUUh'Yff]W\hYhY"'fE i Y``Y. '667 $\pm$
- ' " I fi [ i Um'\ Uh'a ]h'-, ž+'ı 'VY]'9fk UW\ gYbYb'Y]bY'XYf
  \ \OW\ ghYb'5`d\ UVYh]g]Yfi b[ gfUhYb'XYf'K Y`h''8]Yg']gh'j cf
  U``Ya 'XYa 'Ni [ Ub[ 'XYf'I fi [ i UmYf'ni '\_cghYb`cgYf'i bX
  cV`][ Uhcf]gW\ Yf'6]`Xi b[ 'ni 'j YfXUb\_Yb"'fE i Y``Y. '7=5'K cf`X
  : UWhVcc\_Ł

@ $Y]hV]`X.^5h`Ug'/^6cchg$ 

8 Y hU1`a

6 Y gi W Y b 'G ] Y 'i b g 'U i Z 'Y ] b Y ! f Y ] g Y " X Y