

## GWXcW\_`]b`6UX`GU`ni Z`Yb.`9\Ya Ubb`i bhYf A cfXj YfXUWXh'bUWX`6UXYk UbbYb!8fUa U°

8]Y'Dc`]nY]'gi W\h'\Jk UX'5\a UX]'fl %L'k Y[Yb'AcfXj YfXUW\hg Ub'9\YZfUi']b'6UX'GU`ni ZYb/'NYi [Yb\]bk Y]gY'YfVYhYb"

 $6UX GU ni ZYb žBFK ž8Yi hgW `UbX'! 9]b gWXY]bVUf Zf]YX`]WXYf GUa ghU[ ']b '6UX GU ni ZYb j Yfk UbXY`hY g]WX ]b 'Y]b i bj cfghY``VUfYg '8 fUa U '' *JJk UX '5 \ a UX]žY]b '' %! 'À\f][ Yf 'A Ubb 'Ui g 5Z[ \ Ub]ghUb ž ghY \ h ']a 'J YfXUWX hž gY]bY '&$! 'À\f][ Y '9\YZfUi G\U[ \ U]Y[ \ '< "']b 'XYf '6UXYk UbbY']\fYf [ Ya Y]bgUa Yb 'K c\bi b[ [ YhÒhYh ni '\ UVYb "'8 Yf gWX c W_]YfYbXY 'J cfZU`` 'YfY][ bYhY 'g]WX ']b Y]bYa 'A Y\fZUa ]`]Yb\Ui g 'Ub 'XYf 'GWX `c " ghfU" Yž 'K ]Y 'X]Y '6 =@8 VYf]WX hYhY"$ 

@Ui h'YfghYb'9fa ]hh'i b[gYf[YVb]ggYb'f]YZ'Y]b'A Ubb'[Y[Yb'%'") \$ I \f'XYb'Dc`]nY]bchfi Z'@]ddY'Ub"'6Y]']\fYa '9]bhfYZZYb'ZUbXYb'X]Y 6YUa hYb'X]Y'`YV`cgY'G\U[\U]Y[\'<"']b'XYf'6UXYk UbbY']a 'YfghYb  $CVYf[YgWkcgg"'9VYbZU``g'Ubk YgYbX'k UfYb'5b[Y\Of][Yž'X]Y'X]Y Dc`]nY]'j YfghAbX][hYb"'8]Y'YfgWkØhhYfbXY'CVXi _h]cb'Yf[UVž'XUgg X]Y''A b[Y': fUi 'Xi fWk'ghi a dZY'; Yk U`hY]bk ]f_i b['i bX'9fhf]b_Yb <math>[Y'']$  'Yf'cf"

## 9]b `Y]gYf 5VgWX]YX Ui g XYa @YVYb

K À\fYbX'XUg'6]`X'ghfU\`YbX']b'X]Y'?Ua YfU'`ÀW\Y`hž'j YfZc`[ h 5\a UX]'X]Y'\degree gh]n'Yhnh'a ]h'<cW\Xfi W\_"'9f'gc``'U`g'; YgW\ÀZhgZØ\fYf Y]bYf'@c[ ]gh]\_!: ]fa U'[ YUfVY]hYh'\UVYb'i bX']gh'VY\_Ubbh'ZØf'gY]bY a Uf\_UbhYb'HUhhccg'Ub'XYb'5fa Yb"'K Ug'X]Y'9fa ]hh'i b[ 'XYf A cfX\_ca a ]gg]cb' GW\`c\ 'XYbbcW\'\YfUi gZ]bXYb'k ]fXž'V`Y]Vh UVni k UfhYb"'8Yf'Dc`]nY]]bgdY\_hcf'k UfbhY.' GdfYW\Yb'G]Y'X]Y DYfqcb'b]W\h'Ubž'qcbXYfb']bZcfa ]YfYb'G]Y'qcZcfh'X]Y'Dc`]nY]'ØVYf

Bchfi Z'%%\$" '9f'i bX'G\U[\U]Y[\'gc``Yb'VY]XY'X]Y'UZ[\Ub]gW\Y GhUUhgUb[Y\Òf][\_Y]h'VYg]hnYb"'8Yf'GW\cW\_'ØVYf'XYb a i ha U»`]W\Yb'AcfX'YfgW\ØhhYfh'b]W\h'bi f'X]Y'`c\_U`Y'; Ya Y]bXY"

## 5i Z'XYf': `i W\h. Dc`]nY] gYhnh Ui Z'6Øf[Yf\]`ZY

A ]h'6]`XYfb`XYg`JYfXÀW\h][Ybž`X]Y`]b`XYb`A YX]Yb`\_i fg]YfYbž j YfghÀf\_h'X]Y`Dc`]nY]`XYb`: U\bXi b[gXfi W\_i bX`fi Zh`X]Y

² ZZYbh`]W\\_Y]h'ni f`A ]h\]`ZY`Ui Zži a `XYb`5i ZYbh\U`hgcfh'XYg

; Ygi W\hYb`Ui gZ]bX][ `ni `a UW\Yb"`\Jk UX`5\a UX]`gc````Ui h': C7I G
Cb`]bY`]a `Xf]b[YbXYb`JYfXUW\h'ghY\Ybž'gY]bY`: fUi `Yfa cfXYh'ni\UVYb"`9g`[]`h'\ÒW\ghY`Jcfg]W\hž'XYbb`X]Y`9fa ]hh`Yf`k UfbYb
YfbYi h` Gc``hYb`G]Y`X]Y`DYfgcb`UbhfYZZYbž'gdfYW\Yb`G]Y`g]Y`b]W\h

Gc``hYb'G]Y' \$\daggred Zcfa Uh]cbYb'ni 'X]YgYa ': U```\UVYb\daggred Zcfa Uh]cbYb'ni 'X]YgY'i bhYf'\\$) &\mathscrip\*\* ()!\\$'X]fY\_h'Ub'X]Y'A cfX\_ca a ]gg]cb']b 6]Y`YZY`X'a Y`XYb'' \$\daggred XYf' < ]bk Y]g'\_ObbhY'Ybhg\mathscrip\* Yb\x'gY]b\daggred i a XYb'a i ha U\righta`\daggred T\mathscrip\* (\text{U}\text{Y}\text{Tini 'gcf[Yb'']} \text{Yb''} \

8 YhU]`g	
Cfh	6UX GU`ni ZYbžBFK ž8Yi hgWX`UbX

6Ygi WXYb G]Y i bg Ui Z b!U[ "XY