

NYi [YbUi Zfi Z. I bZU``Z`i Wkh']b '9gWkYXY'! K Yf'_Ybbh'XYb'fchYb'JK 3

NYi [YbUi Zfi Z BUWX JYf_Y\fgi bZU``Zi WXh`]b '9gWXYXY 'Ua\$, "\$- "&('gi WXh'X]Y 'Dc`]nY] '<]bk Y]gY 'ni 'Y]bYa 'fchYb'JK 'i bXXyggYb' \deltagUggYb"

9]b 'GWX c W_ 'ZØf' X]Y '5 i hc ZU\ fYf']b '9gWX YXY "5a 'GcbbhU[ž'XYb\$, "\$-"&(ž'_Ua 'Yg'ni 'Y]bYa '\YZh][Yb '5i ZZU\ fi bZU\`ž'XYf' X]Y Gh]a a i b['U\`Yf'6YhY]\`][hYb 'hfØVhY"'; Y[Yb '%* 'I \ f'k Uf'Y]b 'V\`Ui Yf J K 'DUggUh'Ui Z'XYf'6%- %']b 'F]WX hi b['I Y\`nYb'i bhYfk Y[gž'U\`g'XYf : U\ fYf'Ub 'XYf'fchYb'5a dY\`Ub 'XYf'? fYi ni b['ni f'5\`VYfh!? \`Ob][! GhfU\) Y'\]Y\`h"'8 c WX 'XUbb'[YgWX U\ 'XUg'I bYfk UfhYhY'\"

9]b fchYfJ K ža Ò[`]WXYfk Y]gY Y]b Hci fUbžfUghY Ui Z'XUgʻghY\YbXY : U\fnYi ['Ui Z' 8 YfʻGWX c W_ 'gU» 'h]Y Zž'U`gʻXYfʻJ Yfi fgUWX Yfʻd`Òhn`]WX Y]b ZUWX 'XUj cb Zi \fž'c\bY 'g]WX ii a 'XYb 'Ub [Yf]WX hYhYb 'GWX UXYb 'ni _Øa a Yfb" K c 'V 'Y]Vh'XYfʻ5 bghUbX3

8Yf: i Whk U[YbibXgY]bY=bgUggYb

a 'fchYb': `]hnYf'gU» 'b]W\h'bi f'XYf': U\fYfž'gcbXYfb'Ui W\'Y]bY': fUi Ui Z'XYa '6Y]ZU\fYfg]hn"'8]YgY'XfUa Uh]gW\Y': `i W\h'ghY``h'XUg JYf\U`hYb'XYg': U\fYfg']b'Y]b'[Ubn'gW\`YW\hYg'@]W\h''K Yf'hi h'gc Yhk Ugž'bUW\XYa 'Yf'\]bhYf`Àggh'Y]b'j Yfi bg]W\YfhYg'I bZU``cdZYf3

 $\label{lem:condition} $JYf_Y\backslash fgg]W.Yf\backslash Y]h']gh'_Y]b'; ``\emptyset W_ggd]Y````\XXYf'I bZU```\]bhYf`Aggh $Gdi fYbž'i bX'Yg'`]Y[h'Ub'i bgž'ZØf'a Y\f'JYfUbhk cfhi b['Ui Z i bgYfYb'GhfU»Yb'ni 'gcf[Yb"$

.

8 Y hU]`g

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