

5`_c\c`]g]YfhYf'5i hcZU\fYf'j Yfi fgUW\h 7\Ucg']b'6UX'6Yf[nUVYfb

 $\label{eq:nuvyfb'j} $$Nk Y]: U\fYf']b'6UX'6Yf[nUVYfb'j Yf']YfYb']\fYb: \emptyset\fYfgWXY]b'bUWX'5`_c\c`ZU\fhYb'''9]b'*'!$$A\f][Yf'i bX'Y]b'' $$!$A\f][Yf'k i fXYb'_cbhfc``]Yfh'i bX']\fY': Ø\fYfgWXY]bY Y]b[Ync[Yb''$

5`_c\c``Ua 'GhYi Yf' 'G]W\Yf\Y]h'[Y\h'j cf']b 6UX'6Yf[nUVYfb

5a 'j Yf[Ub[YbYb'K cW\YbYbXY'YfY][bYhYb'g]W\']b'6UX
6Yf[nUVYfb'nk Y]'J Yf_Y\fgj cfZ\'Yž'X]Y'Y]ba U`'a Y\f'X]Y'; YZU\fYb
j cb'5`_c\c`'Ua 'GhYi Yf'j YfXYi h`]W\Yb"'6Y]'VY]XYb'Nk]gW\YbZ\`Yb
k UfYb'X]Y': U\fYf'U`_c\c`]g]Yfh'i bX'j Yf`cfYb'XUXi fW\'b]W\h'bi f
]\fY': U\fhUi [`]W_Y]hž'gcbXYfb'Ui W\']\fY': Ø\fYfgW\Y]bY"

5a 'GUa ghU[a]hhU['Z]Y`'Y]b'*'!'À\f][Yf'5i hcZU\fYf'Xi fWX'gY]bY i bg]WXYfY: U\fk Y]gY'Ui Zž'U`g'Yf']b'XYf'?UdY``Yf'GhfU» Y'i bhYfk Y[g k Uf"'9]bY'6`i hdfcVY'Yf[UV'Y]bYb'5`_c\c`k Yfh'j cb'ØVYf'& Dfca]``Yž'k Ug'Y]bY'_`UfY'; YZU\f'ZØf'g]WX'i bX'UbXYfY J Yf_Y\fghY]`bY\a Yf'XUfghY``h"'GY]b': Ø\fYfgWXY]b'k i fXY i a [Y\YbX'Y]b[Ync[Ybž'i a 'k Y]hYfY'F]g]_Yb'ni 'j Yfa Y]XYb"

8 Yfink Y]hY 'J cfZU```YfY][bYhY 'g]W\ ']b 'XYb 'ZfØ\Yb 'A cf[Ybghi bXYb XYg 'Zc`[YbXYb 'HU[Ygž'U`g'Y]b'' \$! 'À\f][Yf': U\fYf']b 'XYf'DcghghfU» Y X]Y '? cbhfc``Y 'ØVYf'gY]b': U\fnYi ['j Yf`cf'i bX'[Y[Yb 'Y]bY < Ui gk UbX'dfU``hY"'5i W\ 'Yf'ghUbX'i bhYf'5`_c\c`Y]bZi gg'i bX j Yfi fgUW\hY 'GUW\gW\UXYb"'GY]b'J cf\UVYbž'Y]bYb'd`UhhYb'FY]ZYb ni 'k YW\gY`bž'k i fXY'Xi fW\ 'X]Y'Dc`]nY]'[Yghcddhž'X]Y'YVYbZU``g'Y]bY 6`i hdfcVY'UbcfXbYhY'i bX'gY]bYb': Ø\fYfgW\Y]b'j cf`Ài Z][_cbZ]gn]YfhY"

8]Y'Dc`]nY]]bgdY_h]cb'6UX'6Yf[nUVYfb'a U\bh'ni f'J cfg]W\h'i bX VYhcbh'X]Y'K]W\h][_Y]h'bØW\hYfb'Ua 'GhYi Yf'ni 'g]hnYb" 5`_c\c`_cbgi a 'i bX'5i hcZU\fYb'g]bX'_Y]bY'j YfhfÀ[`]W\Y?ca V]bUh]cb'i bX'[YZÀ\fXYb'b]W\h'bi f'XUg'Y][YbY'@YVYbž'gcbXYfbUi W\'XUg'UbXYfYf'J Yf_Y\fghY]`bY\a Yf"'8i fW\'_cbgYei YbhY?cbhfc``Yb'i bX'gW\bY``Yg'9]b[fY]ZYb'_cbbhY']b'VY]XYb': À``YbGW\`]a a YfYg'j Yf\]bXYfh'k YfXYb"

 $F ØW_ZfU[YbV]hhYUb.$

Dc`]nY]]bgdY_h]cb 6UX 6Yf[nUVYfb

HY`YZcb.'\$*'('!-''(!\$

kkk"dc`]nY]"f`d"XY#dX"`UbXUi

DfYggYa Y`Xi b[Yb`XYf`Dc`]nY]'F\Y]b`UbX!DZU`n'g]bX'i bhYf BYbbi b['XYf'EiY``Y'ni f'JYfÒZZYbh`]WXi b['ZfY]"

Cf][]bU`!7cbhYbh'jcb.'Dc`]nY]X]fY_h]cb'@UbXUiž'ØVYfa]hhY`h'XifWXbYkg'U_hiY``

B 5;

8YhU]`g

6 Ygi W Yb G Y i bg Ui Z b! U["X Y