

# $BUWX '6`]hnY]bgWX`U[ ']b'8Y`a Yb\cfgh. %(!<math>\Rightarrow$ A\f][ Y'Yf`]Y[ h']\fYb'J Yf`Yhni b[ Yb

9]bY'%(!'À\f][Y'Ui g'8Y`a Yb\cfgh'gh]fVh'bUW\'6`]hnY]bgW\`U[žkÀ\fYbX']\fY': Ua ]`]Y'GW\i hn'i bhYf'Y]bYa '6Ui a 'gi W\hY"

8 Y`a Yb\cfgh'fKdUŁ' 'HfU[]gW\Y'9fY][b]ggY'k]Y'XYf'\_Øfn`]W\Y
6`]hnY]bgW\`U[']b'8Y`a Yb\cfgh'k YfZYb'Y]b'@]W\h'Ui Z'X]Y'; YZU\fYbž
X]Y'VY]'; Yk]hhYfb']a ': fY]Yb'`Ui Yfb"'9]bY'%(!'À\f][Y'¾[YbX`]W\Y
]gh'bUW\'Y]bYa 'gW\k YfYb'JcfZU``ž'XYf'g]W\'Ua '&%"'¾`]'YfY][bYhYž
]a '?fUb\_Yb\Ui g']\fYb'JYf`Yhni b[Yb'Yf`Y[Yb"'Ni gUa a Yb'a]h
]\fYf': Ua]`]Y'gi W\hY'g]Y'k À\fYbX'Y]bYg'; Yk]hhYfg'GW\i hn'i bhYf
Y]bYa '6Ui a ž'U`g'XYf'6`]hn'ni gW\`i ['i bX'a Y\fYfY
: Ua]`]Yba]h[`]YXYf'j Yf`YhnhY'"

#### 8]Y; YZU\fYb VY]I bk YhhYfb j YfghY\Yb

8 Yf'J cfZU```]b'8 Y`a Yb\cfgh'nY][h'XYi h`]W\žk]Y`k]W\h]['Yg']ghžXUg K YhhYf'[YbUi 'ni 'VYcVUW\hYb'i bX'fYW\hnY]h]['GW\i hn'ni 'gi W\Yb" A YhYcfc`c[Y'5bXfYUg'K U`hYf'j ca '8 Yi hgW\Yb'K YhhYfX]Ybgh Yf\_`ÀfhžXUgg'j]Y`Y'A YbgW\Yb'VY]a '; f]``Yb'cXYf'k À\fYbX'UbXYfYf : fY]nY]hU\_h]j]hÀhYb'XYb'I bk YhhYfgW\i hn'j YfbUW\`Àgg][Yb"'C Zh'k]fX XYf'GW\i hn'i bhYf'Y]bYa '6Ui a '[Ygi W\hž'k Ug'YXcW\']bZc`[Y'XYf 6`]hngW\`À[Y'Ài »Yfgh'[YZÀ\f`]W\']gh"

#### $GhUh]gh]_{i} b X G]WXYfY]hgY]bk Y]gY$

GhUh]gh]\_Yb`VY`Y[YbžXUgg`X]Y`a Y]ghYb`6`]hni bZÀ``Y`]b`8Yi hgW\`UbX]b`XYf`BÀ\Y`j cb`6Ài a Yb`dUgg]YfYb"`BUW\`5b[UVYb`XYg
JYfVUbXg`XYf`9`Y\_hfchYW\b]\_`9`Y\_hfcb]\_`\div Zcfa Uh]cbghYW\b]\_
fJ 89Ł`[YgW\]Y\h`X]Yg`'Â\f`]W\`Yhk U`VY]`g]YVYb`HcXYgZÀ``Yb`i bX
%&\$`JYf`Yhni b[Yb"`Gc`gW\kYfk]Y[YbXY`I bZÀ``Y`\_ÒbbYb`b]W\h`bi f

XUgʻ@YVYbʻXYfʻ6YhfcZZYbYbʻZØfʻ]a a Yfʻj YfÀbXYfbžʻgcbXYfbʻUi W\
`Ub[Zf]gh][Yʻ[Ygi bX\Y]h`]W\YʻDfcV`Ya Yʻj Yfi fgUW\Yb''¸ VYf`YVYbXY\UVYbʻcZhʻa ]h'BYfj YbgW\ÀXYbʻi bXʻ; YXÀW\hb]gj Yf`i gh'ni
\_Àa dZYb"

#### ; Ya Y]bXYVYk i gghgY]b i bX DfÀj Ybh]cb

8]Y 'Hfu[ OX]Y '\ Uh'b]W\ h'bi f'i ba ]hhY `VufY '5i gk ]f\_i b[ Yb'Ui Z'X]Y VYhfc ZZYbY': Ua ]`]YžgcbXYfb'k ]fZh'Ui W\ ': fU[ Yb'ØVYf'X]Y G]W\ Yf\ Y]h']b'XYf'; Ya Y]bgW\ UZh'Ui Z''9I dYfhYb'ZcfXYfbžXUgg J YfUbghU'hi b[ Yb'i bX'5\_h]j ]hÀhYb']a ': fY]Yb'VYggYf'[ Yd`Ubh k YfXYb'gc``hYbž'VYgcbXYfg'k À\fYbX'XYf'; Yk ]hhYfnY]h'''9g']gh'j cb YbhgW\ Y]XYbXYf'6YXYi hi b[ ž'XUgg': Ua ]`]Yb'g]W\ 'ØVYf'XUg'f]W\ h][ Y J Yf\ U`hYb'VY]'I bk YhhYfb']bZcfa ]YfYb'i bX']a 'Nk Y]ZY`gZU`` U`hYfbUh]j Y'GW\ i hna O[`]W\\_Y]hYb']b'6YhfUW\ h'n]Y\ Yb''

## 9]b Ui $Z[Y_`AfhYg'JYf\U`hYb'ZOfXYfb]$

I a 'XUg'F]g]\_c'ni 'a ]b]a ]YfYbž'fÀh'9`Y\_hfc]b[Yb]Yi f'H\ca Ug
FUd\UY`'XUni ž'VYfY]hg'j cf'Ci hXccf!5\_h]j ]hÀhYb'X]Y'K YhhYf`U[Y'ni
dfØZYb"' 8]Y'A YbgW\Yb'a ØggYb'ZfØ\nY]h]['Ui Z'6YXfc\i b[Yb
fYU[]YfYb'i bX'g]W\'ZfU[Ybž'k c'g]Y']a 'BchZU``'GW\i hn'Z]bXYb
\_\ObbYb \z'gc'FUd\UY`\''@Y]XYf'VYcVUW\hYb'Yf'i bX'UbXYfY
9I dYfhYbž'XUgg'XYf'FYgdY\_h'j cf'XYf'BUhi f'i bX']\fYb'?fÀZhYb'cZh
bUW\`\Agghž'k Ug'ni 'dchYbn]Y``Yb'; YZU\fYb'ZØ\fh"

# GWX`i ggZc`[Yfi b[.'6]`Xi b['i bX GYbg]V]`]g]Yfi b[

8]Y'hfUi f][Yb'BUW\f]W\hYb'Ui g'8Y`a Yb\cfgh'VYhcbYb'X]Y
Bchk YbX][\_Y]h'j cb'6]`Xi b['i bX'GYbg]V]`]g]Yfi b['ZØf'X]Y'; YZU\fYb
j cb'; Yk]hhYfbž']bgVYgcbXYfY'ZØf': Ua ]`]Ybž'X]Y'[YfbY'NY]h']a
: fY]Yb'j YfVf]b[Yb"Bi f'Xi fW\Y]b'VYggYfYg'JYfghÀbXb]g'XYf
F]g]\_Yb'i bX'Xi fW\fYW\hnY]h][Y'Jcfg]W\hga U» bU\a Yb'\_Ubb'X]Y
NU\`XYf'I bZÀ``Yž'X]Y'Xi fW\6`]hnY]bgW\`A[Y'j Yfi fgUW\h'k YfXYbž
[YgYb\_h'k YfXYb"'9g']gh'k]W\h][ž'XUgg'k]f'U``Y'X]Y'BUhi f'Yfbgh
bY\a Yb'i bX'i bg'YbhgdfYW\YbX'j cfVYfY]hYb"

### 8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U[ "XY