

5`_c\c`]g]YfhYf'5i hcZU\fYf']b'BYi ghUXh [Yghcddh.'&ž*\$'Dfca]``Y'ZYgh[YghY``h

9]b 'U`_c\c`]g]YfhYb : U\fYf'a]h'&ž* \$ 'Dfca]``Y'k i fXY']b B Yi ghUXh'[Yghcddh'': Ø\fYfgW\Y]b 'i b X '5 i hc 'VYgW\`U[b U\a h''

BYi ghUXh#K Y]bghfU» Y: '5a '5VYbX'XYg'&- "'5i [i gh'&\$&(`_Ua 'Yg]b'BYi ghUXh'ni 'Y]bYa 'VYgcf[b]gYffY[YbXYb'JcfZU``ž'XYf'X]Y Dc`]nY]'Ui Z'XYb'D`Ub'f]YZ''; Y[Yb'&%() 'I \f'Yf\]Y`hYb'X]Y'6YUa hYb a Y\fYfY'<]bk Y]gY'j cb'NYi [Yb'ØVYf'Y]bYb'a i ha U»`]W\VYhfi b_YbYb'5i hc ZU\fYf']b'XYf'GhfU» Y: 5b'XYf'9gY`g\Ui h "'8Yf: U\fYfž'XYf'c\bY'Ua h`]W\Yg'?YbbnY]W\Yb'i bhYfk Y[g'k Ufž'Z] \fYbh[Y[Yb'XYf'9]bVU\bghfU» Y'i bX'\]Y`h'gW\`]Y»`]W\'Ubž'U`g'gY]b: U\fnYi ['ni 'fUi W\Yb'VY[Ubb"'8]Y'G]hi Uh]cb'nc['fUgW\'X]Y 5i Za Yf_gUa _Y]h'XYf'Dc`]nY]'Ui Z'g]W\"

 $\label{eq:continuous} 5 \cdot g \cdot X] Y \cdot GhfY] ZY b VY Ua hY b \cdot Y] b hf U ZY b \check{z} VY Z U b X \cdot g] W \cdot XY f \cdot) &! \land A \mid f \mid [Y A U b b \cdot VY f Y] hg \cdot] b \cdot XY f \cdot D c g] h] c b \check{z} \cdot g Y] b Y :: U \ f h \cdot Z c f hni \ g Y hn Y b \ '' A \] h \ Y] b Y a \ [Y \ V hY b \cdot 5 i \ [Y \ i \ b X \cdot g W \ b Y \ ``Y a \ \ < U b XY \ b \ '_c b b h Y b \ X] Y \cdot D c \ `] n] g h Y b \ '] \ b \ Y X c W \ `U a \ `K \ Y] h Y f Z U \ f Y b \ \] b XY f b \ i \ b X \ i \ a \ [Y \ Y b X \ Y] b Y f \ ? c b h f c \ ``Y i \ b h Y f n] Y \ Y b \ "8 Y f \ 'g h U f _ Y \ ; Y f i \ W \ 'j \ c b \ '5 \ _ c \ c \ `z \ XY f \ 'j \ c b \ 'XY a \ : U \ f Y f U i \ g[] b [\ z \ `] Y \ \ ' _ Y] b Y b \ N k \ Y] Z Y \ `` X U f U b z \ X U g g \ \] Y f \ Y \ b g h Y \ ; Y Z \ \ f X i \ b [\ `XY g \ Ghf U \ Y b j \ Y f _ Y \ f g \ 'j \ c f \ `U [\ "$

< c\Yf'5`_c\c`[Y\U`h'i bX'ghfUZfYW\h`]W\Y ? cbgYei YbnYb</pre>

9]b '5hYa U`_c\c`hYgh'cZZYbVUfhY'gW\`]Y»`]W\'Y]b 'YfgW\fYW_YbXYg
9f[YVb]g. '8Yf'K Yfh'`U['VY]'&ž*\$'Dfca]``Y"'8]Yg']gh'k Y]h'ØVYf'XYa
[YgYhn`]W\Yb'@]a]h'i bX'nY][h'X]Y'YI hfYa Y'5`_c\c`]g]Yfi b['XYg
: U\fYfgž'XYf'g]W\h`]W\'b]W\h'a Y\f']b'XYf'@U[Y'k Ufž'Y]b': U\fnYi [
g]W\Yf'ni 'ghYi Yfb"'\#b'X]YgYa 'Ni gUa a Yb\Ub['k i fXY'gck c\`XYf

: Ø\fYfgW\Y]b'XYg'A UbbYg'U`g'Ui W\'gY]b': U\fnYi [
VYgW\`U[bU\a hž'k cVY]'X]Y'Dc`]nY]'YbhgW\`cggYb'\UbXY`hYž'i a 'X]Y
G]W\Yf\Y]h'U``Yf'J Yf_Y\fghY]`bY\a Yf'ni '[Yk À\f`Y]ghYb"

 $8]Y fYWh h) WYb? cbgYei YbnYbZØf XYb: U\fYfg]bX Yf\YV) W "$ $; Y[Yb] \b k i fXYb a Y\fYfYGhfUZ YfZU\fYbY]b[YY]hYh"BYVYb$ $XYf a \b([`]WXYb'< UZhghfUZY'_\b)bhY'] \a Ui WXY]bY Ya dZ]bX`]WXY$ $; Y`XghfUZY'Xfc\Yb"`Ni XYa a i gg'Yf'g]WX'Ui Z'Y]b'``Ub[k]Yf][Yg$ $J YfZU\fYbY]bghY``Ybž'XUg'X]Y: U\fYf`Ui Vb]g'VYhfcZZYb'_\b)bhY''$ $I bhYf'6YfØW_g]WXh][i b['XYg'\c\Yb'6`i hU`_c\c`[Y\U`hg'_\b)bhY'X]Y$ $6Y\b hgWXY]XYbž'gY]bYb': \emptyset\fYfgWXY]b'``Ab[YfZf]gh]['ni Ybhn]Y\Yb''$

8]YgYfJcfZU```]gh'b]W\h'bi f'Y]b']bX]j]Xi Y``Yg'DfcV`Ya ž'gcbXYfb gd]Y[Y`h'Y]b'k Y]h'j YfVfY]hYhYg'F]g]_c']a 'GhfU» Ybj Yf_Y\f'k]XYf" 5`_c\c`_cbgi a 'Ua 'GhYi Yf']gh'Y]bY'XYf'< Ui dhi fgUW\Yb'ZØf gW\k YfY'JYf_Y\fgi bZ\\``Yž'i bX'hfchn']bhYbg]j Yf'5i Z_`\Afi b['i bX'; YgYhnYgj Yf\AbXYfi b[Yb'V`Y]Vh'XYf'j YfUbhk cfhi b[g`cgY'I a [Ub[a]h'5`_c\c`']a 'GhfU» Ybj Yf_Y\f'Y]b'[fc» Yg'DfcV'Ya "'8]Y 6Y\\OfXYb'UfVY]hYb'_cbh]bi]Yf`]W\XXUfUbž'[YZ\\f`]W\Yg : U\fj Yf\U`hYb'ni ']XYbh]Z]n]YfYb'i bX'X]Y'^2 ZZYbh`]W_Y]h'ZØf'X]YgY H\Ya Uh]_'ni 'gYbg]V]`]g]YfYb''

Ni gUa a Yb[YZUggh'nY][h'X]Y'G]hi Uh]cb'i a 'XYb') &! 'À\f][Yb'A Ubbžk]Y'gW\bY``'Yg'ni 'Y]bYf'[YZÀ\f`]W\Yb'G]hi Uh]cb']a 'GhfU» Ybj Yf_Y\f_ca a Yb'_Ubb"'8]Y'fUgW\Yb'A U» bU\a Yb'XYf'Dc`]nY]'\UVYb a Ò[`]W\Yfk Y]gY'GW\`]a a YfYg'j Yf\]bXYfhž'XcW\'V`Y]Vh'X]Y': fU[Y]a 'F Ui a ž'k]Y'j]Y`Y'6fØW\Y'XYg'; YgYhnYg'Ui Z[fi bX'j cb 5`_c\c`Y]bZi gg'bcW\'i bYbhXYW_h'V`Y]VYb"

8 YhU]`g

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