

>YhnhcXYfb]Y. 5bghi fa 'Ui Z'DUggÀa hYf j cf'; YVØ\fYbYld`cg]cb°

5bghi fa 'Ui Z'DUggÀa hYf']b'² ghYffY]WX.'6Øf[Yf'YfbYi YfbFY]gYdÀggY'j cf'; YVØ\fYbYf\Ò\i b['UV'%"'¾`]"'K UfhYb'Ui ZHYfa]bY'ghY][h"



GU`nVi f[ž'² ghYffY]WX '!'² ghYffY]WX]gWXY'6Øf[Yf]bbYb'i bX 6Øf[Yf'ghØfa Yb'XYfnY]h'X]Y'DUggÀa hYfž'i a '8c_i a YbhY fYWX hnY]h]['j cf'Y]bYf'VYj cfghY\YbXYb'; YVØ\fYbYf\O\i b['ni YfbYi Yfb"'5V'XYa '%"'¾`]'&\$&' 'ghY][Yb'X]Y'; YVØ\fYb'ZØf FY]gYdÀggY'i bX'DYfgcbU`Ui gk Y]gY'Yf\YV`]WXž'k Ug'j]Y`Y'XUni j YfUb`Ugghž'gWXbY``ni '\UbXY`bž'i a '9]bgdUfi b[Yb'j cb'V]g'ni '' *9i fc'ni 'Yfn]Y`Yb"'@Ui h'cY&('g]bX'X]Y'DUggÀa hYf'VYfY]hg'Yhnh ØVYf`UghYhž']bgVYgcbXYfY']a 'DUggUa h']a 'GWX`cgg'A]fUVY``']b GU`nVi f[ž'k c'X]Y'BUWXZfU[Y'VYgcbXYfg'\cWX']gh"

5_hi Y```k YfXYb']b'GU`nVi f['fi bX'%) \$'DÀggY'dfc'HU['Ui g[YghY``hž YXcWX'VYf]WXhYb'X]Y'J YfUbhk cfh`]WXYb'j cb'_Ui a 'bcWX j YfZØ[VUfYb'HYfa]bYb"'DUggUa hq`Y]hYf': fUbn'GWXYZVUi a Yf a UW\h'XUfUi Z'Ui Za Yf_gUa ž'XUgg'5i gbU\a Yb'bi f']b'YW\hYbBchZÀ``Yb'a Ò[`]W\g]bX"'5i W\]b'XYb'i a `]Y[YbXYb'GhÀXhYb'<U``Y]bibX'GYY_]fW\Yb'g]bX'X]Y'?UdUn]hÀhYb'a]hh`Yfk Y]`Y'Ui g[YgW\ÒdZh" ♣b'K]Yb'g]Y\h'X]Y'G]hi Uh]cb'À\b`]W\Ui g. '8]Y'A U[]ghfUh]gW\Yb6Yn]f_gÀa hYf'j YfnY]W\bYb'Y]bY'Yf\Ò\hY'BUW\ZfU[Y'i bX'\UVYbVYfY]hg'ni gÀhn`]W\Y'HYfa]bY'Y]b[Yd`Ubh"

; $YV\emptyset \setminus fYbYf \setminus O\setminus ib[ibX] \setminus fY \cdot 5igk]f_ib[Yb]$

 $8]Y ; YV\emptyset \land fYbYf \land O \land ib[]gh'HY] `Y]bYg'bYi Yb'8 cddY `Vi X[Yhg'nif $$ ZUh]cbgUbdUggi b["'6YfY]hg'gY]h'&$ \%'k i fXYb'X]Y'; YVØ \ fYb b]W\h'a Y\f'Ub[Y\cVYb"'8 Yf'DfY]g'ZØf'Y]bYb'bYi Yb'FY]gYdUgg'k]fX UV'\dangle `]'&$&' 'j cb'+) \dangle -$ $'9i fc'Ui Z'\dangle &'9i fc'ghY][Yb\dangle k \A\fYbX'XYf DfY]g'ZØf'Y]bYb'DYfgcbU`Ui gk Y]g'j cb'* \dangle \dangle ') $'9i fc'Ui Z'- \dangle '9i fc Ub[Y\cVYb'k]fX"'Ni g\dangle hn`]W\ 'Yf\\O\Yb'g]W\ 'Ui W\ 'X]Y'; YVØ\fYb'ZØf : Ø\fYfgW\Y]bY\dangle GhUUhgVØf[YfgW\U\dangle Yf`Y]\\ib [Yb'i b\X 5i ZYbh\U`hgh]hY`\dangle k Ug'Y]bYb'k Y]hYfYb'5bgh]Y['XYf'5bhf\dangle [Y'ni f : c`[Y'\Uh\dangle k]Y'_cga c'VYf]W\hYh'"$

 $8]Y'A U*bU\a Y'gc``XYa 'GhUUh']a '$U\f'&$&) 'A Y\fY]bbU\a Yb'j cb *) 'A]``]cbYb'9i fc'Vf]b[Yb'i bX'UV'&$&*''A\f`]W\'%) $'A]``]cbYb 9i fc'Y]bgd]Y`Yb''5b[Yg]W\hg'X]YgYf'\c\Yb'9f\O\i b['j Yfgi W\Yb j]Y`Y'6Øf[Yfž'g]W\'fYW\hnY]h]['i a ']\fY'8c_i a YbhY'ni '_Øa a Yfb'' $\D'GU`nVi f[']gh'XUni 'ni gAhn`]W\Yg'DYfgcbU`']b'XYb'A U[]ghfUhYb Y]b[YgYhnh'k cfXYbž'i a 'XYb'5bghi fa 'ni 'VYk A`h][Yb''8YbbcW\VY_`U[Yb'X]Y'DUggAa hYfž'XUgg'X]Y'bcfa U`Yb'GW\k Ub_i b[Ybž'X]Y ni '<cW\VYhf]YV'ZØ\fYbž'gck]Y'XYf'A Ub[Y`'Ub'ZfY]Yb'GW\U`hYfb'X]Y G]hi Uh]cb'j YfgW\AfZYb''$

K UfhYb 'Ui Z'HYfa]bY'i bX ``Ub[Y'K UfhYnY]hYb

8]Y 6Øf[Yfigi WXYb Ui WX]b B UWX V Uf[Ya Y]b XYb b UWX j YfZØ[V UfYb HYfa]b Yb ž YXc WX \\ Ài Z][c\b Y 9fZc \ [" +b K]Yb V YghY\h x]Y A Ò[\]WX_Y]hž j cfa]hhU[g c\b Y HYfa]b Y]b Yb F Y]g Y d Ugg ni V Y Ubhf U[Yb ž YXc WX k Yf XYb \]Yf \\ Ub[Y K Ufh Y n Y]h Yb Yfk Ufh Yh " 9]b J cfh Y] \\ J b K]Yb \]ghž X Ugg X]Y B i hni b [XYf D Ugg Aa h Yf \\ Ub X Ygk Y]h i b U V \\ Ab[][j ca K c\b cfh a Ò[\]WX \]ghž k Ug g WX b Y \\ Yf Y HYfa]b Y]b I a \\ Ub X[Ya Y]b X Yb \\ VY[Øbgh][Yb \\ _Ub b"

8]Y`\c\Yb`; YVØ\fYb`i bX`X]Y`XUa]hij YfVi bXYbY`Yf\Ò\hY BUW\ZfU[Y`gYhnYb`X]Y`DUggÀa hYf`]b`² ghYffY]W\`i bhYf`8fi W_"`8]Y 9fbYi Yfi b[`j cb`FY]gYdÀggYb`i bX`DYfgcbU`Ui gk Y]gYb`k]fX`ni a U_hi Y``Yb`<Ui dhYj Ybhž'k À\fYbX`g]W\`X]Y`6Øf[Yf`Ui Z`X]Y VYj cfghY\YbXYb`DfY]gghY][Yfi b[Yb`j cfVYfY]hYb"

8 Y hU]`g	
Cfh	GU`nVi f[ž'² ghYffY]W
EiY``Yb	• k k k "cY&("Uh
	• k k k "_cga c"Uh

6Ygi WXYb G]Y i bg Ui Z Y]bY!fY]gY "XY