

;]bU'@ØW_Yb_Ya dYf.'GcYghYf]b'gdf]bhYh ni f'6fcbnYa YXU]``Y']b'DUf]g

;]bU'@W_Yb_Ya dYf'g]W\Yfh'g]W\'a]h'XYf'XYi hgW\Yb'Gdf]bh! GhUZZY`'VY]'XYb'C`ma d]gW\Yb'Gd]Y`Yb']b'DUf]g'X]Y 6fcbnYa YXU]``Y"

8]Y @Y]ghi b['XYf'XYi hgW.Yb'(3 %\$\$!A YhYf!GhUZZY``VY]'XYb C`ma d]gW.Yb'Gd]Y`Yb']b'DUf]g'gcf[h'ZØf'[fc» Y'5i ZfY[i b['i bX ghc`n'ZØf'X]Y'FY[]cb'GcYgh"'5a '- "'5i [i gh'&\$&('_cbbhY';]bU @W_Yb_Ya dYf'[Ya Y]bgUa 'a]h']\fYb'HYUa _c``Y[]bbYb 5`YI UbXfU'6i f[\UfXhz'@]gU'A UmYf'i bX'FYVY__U'< UUgY'X]Y 6fcbnYa YXU]``Y'[Yk]bbYb"'8]Yg']gh'b]W.h'bi f'Y]bY'dYfgÒb`]W.Y Hf]i a d\'ZØf'X]Y'5h\`Yh]bbYbz'gcbXYfb'Ui W.'Y]b'VYXYi hYbXYg 9fY][b]g'ZØf'X]Y'XYi hgW.Y'@Y]W.hUh\`Yh]_"

8]Y 6fcbnYa YXU] ``Y]a 6`]W_di b_h

 $8 \ Ug`FYbbYb`ZUbX`]a \ GhUXY`XY`: fUbWY`]b`GU]bh! 8 Yb]g`i bhYfib [\emptyset bgh][Yb`K YhhYfVYX]b[i b[Yb`ghUhh"`9]b`ghUf_Yf`FY[Yb \]bXYfhY`X]Y`5h\`Yh]bbYb`YXcW\`b]W\h`XUfUbž`]\fY`VYgha Õ[`]W\Y @Y]ghi b[`UVni fi ZYb"`8]Y`XYi hgW\Y`GhUZZY``Yfn]Y`hY`Y]bY`NY]h'j cb (%z-+`GY_i bXYb`i bX'j Yfk]Yg`XUa]h'X]Y`?cb_i ffYbn`Ui Z'X]Y D`ÀhnY```YX][`]W\X]Y`I G5`i bX'; fc»Vf]hUbb]Yb``]YZYb`gW\bY``Yf" 8]YgY`D`Uhn]Yfi b[`]gh'VYgcbXYfg`\]ghcf]gW\ž`XU`Yg`gY]h`%-,,`_Y]bY XYi hgW\Y`Gdf]bhghUZZY``a Y\f`Ui Z'XYa `c`ma d]gW\Yb`DcXYgh'[UV"$

9]b'j YfgÒ\b`]W\Yf'5VgW\`i gg'ZØf';]bU @ØW Yb Ya dYf

: Øf;]bU'@ØW_Yb_Ya dYf']gh'X]YgY'6fcbnYa YXU]``Y'Y]bY
k]``_ca a YbY'6Y`c\bi b['bUW\'Y]bYf'YbhhÀi gW\YbXYb

]bX]j]Xi Y``Yb'@Y]ghi b[']a '%\$\$!A YhYf!:]bU`Yž']b`XYa 'g]Y`bi f`_bUdd [YgWXY]hYfh`k Uf"'8]YgY'9fZU\fi b['j YfghÀf_h`X]Y'6YXYi hi b['XYg GhUZZY`!9fZc`[gž'XYf']\f'Yfa O[`]Whž']\fY'gdcfh`]WXYb'5a V]h]cbYb XcWX'bcWX'YfZc`[fY]WX'UVni gWX`]Y»Yb"'8]Y'&*!'A\f][Y'5h\`Yh]b Ài »YfhY'g]WX'bUWX'XYa 'FYbbYb'cdh]a]gh]gWX'i bX'ghc`n.' \Rightarrow W [`Ui VYž'a Ub'\Uh']a 'A ca Ybh']b'XYf'?i fj Y'Y]bZUWX'Y]b'V]ggWXYb [YqdØfhž'k Ug'X]Y'6Y]bY'ni 'Y]ghYb'j Yfa O[Yb''

8]Y'6YXYi hi b['ZØf'X]Y'; Ya Y]bgWXUZh'i bXX]Y'@Y]WX hUh\`Yh]_

 $8 \ Yf'G]Y[\ ']gh'b]WXh'bi\ f'ZØf'X]Y'5hX'Yh]bbYb'j\ cb'6YXYi\ hi\ b[\ \check{z}]gcbXYfb'Ui\ WX'ZØf'X]Y';\ Ya\ Y]bgWXUZh']b'GcYgh''8]Y'FY[\]cb'ZY]Yfh bi\ b'Y]bYb'C`ma\ d]Ug]Y[\ Yf\check{z}'XYf'U`g'JcfV]`X'ZØf'_ØbZh][\ Y\ ;\ YbYfUh]cbYb'X]Ybh''Gc`WXY'9fZc`[\ Y']a\ 'Gdcfh'_ObbYb''I\ b[\ Y\ A\ YbgWXYb']bgd]f]YfYb\check{z}'X]Y'@Y]WXhUhX`Yh]_'gY`Vgh'Ui\ gni\ dfcV]YfYb\ i\ bX'g]WX'gdcfh`]WX'ni\ 'VYhÀh][\ Yb''$

9]b \]ghcf]gWX Yf A ca Ybh ZØf 8 Yi hgWX `Ub X

8]Y'5i gg]WkhžXUgg'Y]bY'XYi hgWkY'GhUZZY``bUWk'gc'`Ub[Yf'NY]hk]YXYf']a ']bhYfbUh]cbU`Yb'K YhhVYk YfV'YfZc`[fY]Wk'gY]b'_Ubbžgh]a a h'X]Y': Ubg'cdh]a]gh]gWk'Ui Z'X]Y'Ni _i bZh"'HfU]bYf'i bXGdcfhYI dYfhYb'g]bX'g]Wk'Y]b][ž'XUgg'X]YgY'6fcbnYa YXU]``Y'Y]bYbKYbXYdi b_h']a 'XYi hgWkYb'Gdf]bh'XUfghY``Yb'_ÒbbhYž'XYf'5bgdcfbZØf'+bhYbg]j kYhh_Àa dZY'i bX'a Y\f'+bj Ygh]h]cbYb']b'XYbBUWkki Wkg'V]YhYh"

;]bU'@W_Yb_Ya dYf'i bX']\fY'?c``Y[]bbYb'\UVYb'a]h']\fYa YfZc`[fY]W\Yb'5VgW\`i gg'VY]'XYb'C`ma d]gW\Yb'Gd]Y`Yb'b]W\h'bi f dYfgÒb`]W\Y'N]Y`Y'YffY]W\hž'gcbXYfb'Ui W\'Y]bYb'6Y]hfU['ni f GhÀf_i b['XYg'XYi hgW\Yb'Gdcfhg'[Y`Y]ghYh"'8Yf'\$\forall VY`i bX'X]Y : fYi XY'bUW\'XYa 'FYbbYb'nYi [Yb'j cb'Y]bYa 'HYUa [Y]ghž'XYf @VYf'X]Y'N]Y`[YfUXY'\]bUi g'6YghUbX'\UVYb'k]fX"

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