

## ) \$ '\U\fY': chcZcfi a '8 Y`a Yb\cfgh.'?i bgh Xi fW\'XYb'6`]W\_'XYg': chc[fUZYb°

8 Yf: chcWi V / ei ch/: chcZcfi a !+) / ei ch/]b:8 Y`a Yb\cfgh ZY]Yfh:gY]b:) \$! 'À\f][ Yg:6 YghY\Yb:a ]h:XYf:5i gghY``i b[ / ei ch/K Y`h:XYf:: UfVYb/ ei ch/i]b:XYf:J < G"

7fUa YfghfU» Y'%-' ž'&++(-'8 Y`a Yb\cfghž'8 Yi hgW\`Ub X'! 5bXfYUg'K Y]a Ubbž'Y]b'\*(!'À\f][Yf': chc[fUZ'i bX'A]h[`]YX'XYg'gY]h %-+) 'VYghY\YbXYb'J YfY]bg'ZchcZcfi a '+) '8 Y`a Yb\cfgh'Y"J"ž Yf]bbYfh'g]W\`Ub'XYb'6Y[]bb'gY]bYf'@Y]XYbgW\UZh'ZØf'X]Y : chc[fUZ]Y"'Ni 'gY]bYa '%) "'; YVi fhghU['Yf\]Y`h'Yf'j cb'gY]bYa J UhYf'Y]bY'5[ZU!FYWcfX'? Ua YfUž'X]Y'Yf'g]W\`b]W\h'[Yk ØbgW\h\\UhhY'i bX'UbZUb[g'b]W\h'VYgcbXYfg']bhYfYgg]YfhY''8cW\'X]Y ? Ua YfU'YbhZUW\hY'gY]b'\bhYfYggY'Ub'X]YgYa '\_fYUh]j Yb'A YX]i a "

8Yf'JYfY]bžXYf']b'X]YgYa '\\f'gY]b')\\$"'\Rightarrow V]`\Ai a 'a ]h'XYf
5i gghY``i b[' K Y`h'XYf': UfVYb ']b'XYf'J < G'8Y`a Yb\cfgh'ZY]Yfhž
n\A\`h'U\_hi Y```&('A]h[`]YXYfž'XUfi bhYf'Ui W\XX]Y
; f\OmegabXi b[ ga ]h[`]YXYf' < cfgh'GW\k cdY'f| +\L'i bX'5bXfYUg'HYbgZY`X"
Jcf'Y]b][Yb'\J\fYb'n\A\`hY'XYf'JYfY]b'gc[Uf'V]g'ni'' - 'A]h[`]YXYf"
DfYggYk Ufh'Fc`UbX'K YbXh'\Ai \Rightarrow YfhY'XYb'K i bgW\\Z'a Y\f'\f' b[ Y
A YbgW\Yb'\Z\Omegaf'X]Y': chc[fUZ]Y'ni'\VY[Y]ghYfb\Z'i a '\Zf]gW\Y'\=a di `gY']b
X]Y'; Ya Y]bgW\UZh'ni'\Vf]b[Yb"

## 5\_h]j ]hÀhYb i b X Dfc ^Y\_hY XYg J YfY]bg

 $8 \ Yf' \ J' \ YfY \ ]b''hf] \ ZZh'g] \ W'' \ '''' \ (''HU[Y'XcbbYfghU[g']b'XYb'FÅi a Yb XYf'5fVY]hYfk c \ 'ZU \ fh'Ub'XYf'7fUa YfghfU» Y'%-''''8]Y'A ]h[`]YXYf k ]Xa Yb'g] \ W''b i'b i'f XYf': chc[fUZ]Y \ Z''gcbXYfb' \ \emptyset VYb'Ui W \ j Yfg W \ ]YXYbY'_fYUh]j Y'Dfc \ Y_hY'Ui g'''9]b'<][\`][\`][\h']gh'XUg'Dfc \ Y_h 6]`X'XYg'A cbUhg \ Z'VY]'XYa']bbYf\U'V'j cb'j ]Yf'V]g'gY W g'K cW Yb$ 

ni 'Y]bYa 'ZYgh[ Y`Y[ hYb'H\Ya U'Y]b'bYi Yg': chc'Ui Z[ Ybca a Ybk YfXYb'a i gg"'9VYbgc'VY`]YVh']gh'XUg'Dfc $\Upsilon$ \_h'XYf' gh]``Yb'Dcgh ž VY]'XYa ': chcg']bhYfdfYh]Yfh'i bX'k Y]hYf[ Y[ YVYb'k YfXYb"'8]Y 9f[ YVb]ggY'X]YgYf'Dfc $\Upsilon$ \_hY'k YfXYb'hfUX]h]cbY``'ni 'K Y]\bUW\hYbUi g[ YghY``h"

8]Y'A]h[`]YXYf'XYg'JYfY]bg'VYhfUW\hYb']\fY': chcg'U`g'?i bghii bX
Y[Yb'[fc»Yb'K Yfh'Ui Z'X]Y'Ei U`]hÀh'XYf'6]`XYf"'8UVY]'gd]Y`h'X]Y
hYW\b]gW\Y'5i gghUhhi b['Y]bY'i bhYf[YcfXbYhY'Fc``Y/'Ui W\'<UbXmg
\_\ObbYb'\Yfj cffU[YbXY': chcg'Ui ZbY\a Yb"'8Yf'JYfY]b'\Uh'ni XYa
Y]bYb'a Uf\_UbhYb'K UbXY``Xi fW\`YVh'A]h'XYa '5i Z\_ca a Yb'XYf
8][]hU`\_Ua YfUg']b'XYb'\\$\\$\Yf\b'\_Ua 'Yg'ni b\W\gh'ni
GdUbbi b[Yb'nk]gW\Yb'XYb'\5b\\Ab[Yfb'UbU`c[Yf'i bX'X][]hU`Yf
: chc[fUZ]Y"

8]Y'5i gghY``i b[' K Y`h'XYf': UfVYb 'k]fX'V]g'ni a '\* "'A Àfn']b'XYf J < G'8Y`a Yb\cfgh'ni 'gY\Yb'gY]bž'XYf'9]bhf]hh']gh'ZfY]"'K Y]hYfY DZcfa Uh]cbYb'ØVYf'XYb'JYfY]b'g]bX'Ui Z'XYf'K YVgY]hY'
k k k "ZchcZcfi a +) "XY'Yf\À`h`]WX"

8 YhU]`g	
J c f ZU``	Gcbgh][ Yg
Cfh	7fUa YfghfU» Y˙%-ˈž˙&++(-˙8Y`a Yb\cfghž
	8 Yi hgWX`UbX
EiY``Yb	• k k k "k YgYf!_i f]Yf"XY
	• ZchcZcfia +) "XY

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