

F]WX hYf`Ui g`H\Øf]b[Yb`]a `FUgg]ga i g! G_UbXU`. '8]gn]d`]bUfj YfZU\fYb Y]b[Y`Y]hYh°

9]b F]W\hYf']b H\Øf]b[Yb 'ghY\h']a : c_i g'Y]bYg'F Ugg]ga i g! G_UbXU\g'! YbhXYW_Y'X]Y'?cbgYei YbnYb \check{z} 'X]Y']\a 'Xfc\Yb' 8]gn]d\]bUfj YfZU\fYb'Y]b[Y\Y]hYh"

 $H\setminus \emptyset f]b[YfF]WXhYf]a: c_ig. ?cbgYeiYbnYbZ\emptysetfX]Y $\frac{1}{3} gh]n^\circ$

9]b'F]W\hYf'Ui g'H\Øf]b[Yb'VYZ]bXYh'g]W\'XYfnY]h']a 'NYbhfi a 'Y]bYgG_UbXU\gžXYf'b]W\h'bi f'gY]bY'VYfi Z]W\Y'@Ui ZVU\bž'gcbXYfb'Ui W\XUg'JYfhfUi Yb']b'X]Y'\rightarrow gh]n'YfgW\ØhhYfh''8]Y'[Y[Yb']\b'Yf\cVYbYbJcfk ØfZY'g]bX'Yfbgh\UZh'i bX'VYhfYZZYb'gck c\`'gY]bY'5a hgZØ\fi b[U\g'Ui W\'gY]b'df]j UhYg'JYf\U\hYb'''K À\fYbX'X]Y'?cbgYei YbnYbbcW\'Ui gghY\Ybž'k]fX'gck c\`'Ui Z'X]gn]d\]bUf]gW\Yf'U\g'Ui W\'Ui ZghfUZfYW\h']W\Yf'9VYbY']bhYbg]j 'Yfa]hhY\h'

 $H\\emptyset f]b[Yb.8]gn]d`]bUfjYfZU\fYb']a ; Ub[Y$

6Yb[h: i W.gž'J]nYdfÀg]XYbh'i bX'F]W\hYf'Ua 'JYfk U`hi b[g[Yf]W\h; YfUž'g]Y\h'g]W\'Jcfk ØfZYb'Ui g[YgYhnhž'fUgg]gh]gW\Y'i bX\ca cd\cVY'Ÿi » Yfi b[Yb']b'[YgW\`cggYbYb'Cb`]bY!: cfYb'[YhÀh][h ni '\UVYb"'8]Y'G]hi Uh]cb']gh'b]W\h'bi f'VYfi Z]W\ž'gcbXYfb'Ui W\dYfgÒb`]W\'XY`]_Uhž'XU': i W\g'Ui W\'5gmj YfZU\fYb'VYhfYi hY"

8 UgʻJ Yfk Uʻhi b[g[Yf]Wkh; YfUʻfYU[]YfhYʻi a [Y\YbXʻi bXʻ`Y]hYhY Y]bʻ8]gn]dʻ]bUfj YfZU\fYbʻ[Y[Ybʻ6Yb[h:i WkgʻY]b"8 UgʻH\Øf]b[Yf ⅓ gh]na]b]ghYf]i a 'VYghÀh][hYžʻXUggʻVUg]YfYbXʻUi Zʻ_cb_fYhYb 5b\Uʻhgdi b_hYbžʻX]YʻXYbʻJ YfXUWkhʻY]bYgʻ8]Ybghj Yf[Y\Ybg VY[fØbXYbžʻ9fa]hhi b[YbʻY]b[YʻY]hYh'k i fXYb":i Wkgʻk i fXY VYfY]hg'j cb'gY]bYb'5i Z[UVYb']a '5gm`fYW\h'YbhVi bXYb'i bX'Y]bYf UbXYfYb'?Ua a Yf'ni [Yk]YgYb"

$H\D[b]$ Yb. $< c\Y 5V Y\bi b[gei chY VY] 5gm ! ? U[Yb$

8]Ya Ò[`]WXYb:c`[Yb:ZØf'6Yb[h:iWxg'_ÒbbhYb'kY]hfY]WXYbXgY]bž'jcb'Y]bYf'X]gn]d`]bUf]gWXYb'AU»bU\aY'V]g'\]b'nif
9bhZYfbib['Uig'XYa'8]Ybgh"'-X'bUWX'GWXkYfY'XYf'ZYgh[YghY``hYbJYf[Y\Yb'_ÒbbhYb'ØVYf[YcfXbYhY'-bghUbnYb'kY]hYfY'GWXf]hhYY]b`Y]hYb"'5_hiY```k]fX'UiWX'XUg'9]b`Y]hYb'ghfUZfYWXh`]WXYf
AU»bU\aYb'[YdfØZh"

6YfY]hg`]a 'j Yf[Ub[YbYb`K]bhYf`VYf]W\hYhY`XYf`A 8 F ž`XUgg`: i W\g Ui ZZU``YbX`gY`hYb`?`U[Yb`[Y[Yb`UV[Y`Y\bhY`5gm`UbhfÀ[Y`j cb UZf]_Ub]gW\Yb`5gm`VYk YfVYfb`UbbU\a "'GY]bY`5V`Y\bi b[gei chY`U['XYi h`]W\`ØVYf`XYa '8 i fW\gW\b]hh`UbXYfYf`F]W\hYf"; Yf]W\hgdf\[Ag]XYbh`A]W\UY``C V\i Yg`Yf_`\AfhYz`XUgg`: i W\g`V]g`A]hhY 5i [i gh`b]W\h']a '8]Ybgh`gY]b`k YfXY`i bX`V]g`XU\]b`9bhgW\Y]Xi b[YbYfk UfhYh`k YfXYb"8]Y`\[Agh]na]b]ghYf]b`H\Øf]b[Ybgz`8 cfYYb 8 Ybgh\[Axhz`\[Ai] \(\) YfhY`]\f`6YXUi Yfb`\[ØVYf`X]Y`J cfk \[ØfZY`i bX`VYhcbhYz` XUgg`XYf`: U```Yfbgh`[Ybca a Yb`k YfXYz`k \[A\fYbX`XUg`A]b]ghYf]i a _Y]bY`ZYghYb`5i ggU[Yb`k \[A\fYbX`XYf``Ui ZYbXYb`9fa]hh`i b[Yb a UW\Yb`a \[OW\hY'"]

$H\setminus \emptyset f]b[Yb. <]bhYf[fibXXYgG_UbXU`g$

8]Y; fi ddY: 5i hcbca Y:5bh]ZU:: fY]Vi f['f55: Łgh]Y» 'VY]:XYf
5i gk Yfhi b[']bhYfbYf': cfYbVY]hfÀ[Y'Ui Z'VY`Y]X][YbXY'i bX
fUgg]gh]gWk Y'Ÿi » Yfi b[Yb"'9]b'Bi hnYf'a]h'XYb'BUa Yb' 6Yb[h!
7\f]gh]Ub': i Wkg 'i bX'gdÀhYf': i Wkg'6YbYX]_h 'Ài » YfhY'g]Wk
j i `[Àf'i bX'VY`Y]X][YbXž'k cVY]'fUgg]gh]gWk Yž'\ca cd\cVY'i bX
ZfUi YbZY]bX`]Wk Y'?ca a YbhUfY'Z]Y`Yb"'8YhU]`g'XYi hYb'ghUf_'XUfUi Z\]bž'XUgg'Yg'g]Wk'i a 'XYb'F]Wk hYf'6Yb[h: i Wkg'\UbXY`h"

±b 'X]YgYf'NY]h'XYf'GYbg]V]`]hÀh'i bX'C ZZYb`Y[i b['j cb'fUgg]gh]gWXYa JYf\U`hYb']gh'Yg'YbhgWXY]XYbXž'XUgg'X]Y'≯gh]n'a]h'HfUbgdUfYbn

i bX'9bhgW\`cggYb\Y]h'fYU[]Yfhži a 'XUg'JYfhfUi Yb'XYf 6Øf[Yf]bbYb'i bX'6Øf[Yf']b'X]Y'FYW\hgghUUh`]W_Y]h'ni 'k U\fYb" 8Yf: U``'nY][h'Ui Z'YfgW\fYW_YbXY'K Y]gYž'k]Y'gY`Vgh'DYfgcbYb']b j YfUbhk cfhi b[gj c``Yb'Dcg]h]cbYb'b]W\h']a a i b'[Y[Yb 8]g_f]a]b]Yfi b['i bX'Jcfi fhY]`Y'g]bX"

B5;

8 Y hU] `c

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