

GdUf_UggY'i bhYfghØhnh'K U``YbghY]b! : Yghgd]Y`Y'a]h'%\$"\$\$\$'9i fc°

8 Yf'K U``YbghY]b!: Yghgd]Y`j YfY]b'Yf\À`h'%\$"\$\$\$'9i fc'j cb'XYf GdUf_UggY'BØfbVYf['ni f'I bhYfghØhni b['XYf': Yghgd]Y`Y'&\$&) lb'5`hXcfZ"



@Ui fYbh]i g_]fW\Y'5`hXcfZž'8Yi hgW\`UbX'!'8Yf'K U``YbghY]b! : Yghgd]Y`j YfY]b'_Ubb'Ui ZUha Yb''8Ub_'Y]bYf'[fc\nown@[][Yb Ni k YbXi b['j cb'\%\$"\$\$\$'9i fc'j cb'XYf'Ni _i bZhg!'i bX ?i `hi fgh]Zhi b['XYf'GdUf_UggY'BØfbVYf['k]fX'X]Y'8i fW\ZØ\fi b[XYf': Yghgd]Y`Y']b'X]YgYa \dangle \J\f'[Yg]W\Yfh''8f''\&bUh\Ub'8Ub]Y`Z ghY``j YfhfYhYbXYf'J cfghUbXgj cfg]hnYbXYf'XYf'Gh]Zhi b[\dangle Zi bhYfghf]W\XUg'9b[U[Ya Ybh'XYf'GdUf_UggY'ZØf'X]YgYg'_i `hi fY``Y'GdY_hU_Y` k\A\fYbX'Y]bYf'ZY]Yf`]W\Yb'\dangle VYf[UVY''8Yf'JYfY]bgj cfg]hnYbXY'\Jb 5bXfYY'VYXUb_hY'g]W\'\Yfn`]W\'i bX'VYhcbhY\dangle k]Y'k]W\h]['gc'\W\Y'\fon']W\'i a gYhni b['XYf': Yghgd]Y`Y'g]bX''

6Øf[Yfa Y]ghYf'A Ufh]b'HUVcf'`]Y» 'Yg'g]W\'b]W\h'bY\a Ybž'XYb I bhYfghØhnYfb'ZØf']\f'9b[U[Ya Ybh'ni 'XUb_Yb'i bX'ØVYffY]W\hY

VY]a '5b`Ugg`gc[Uf`Y]bY`gma Vc`]gW\Y`K U``YbghY]b!A YXU]``Y"'9]b gW\ÒbYf`A ca Ybhž`XYf`X]Y`6YXYi hi b['XYf': Ygh]j U`U_h]j]hÀhYb'ZØf X]Y`FY[]cb`k]XYfqd]Y[Y`h"

9]b 6`]W_ Ui Z'XUg': Yghgd]Y`!Dfc[fUa a

8 Ugʻ[fc» Yʻ9fY][b]gʻf]W\hYhʻg]W\b]W\h'bi fʻUbʻH\YUhYf`]YV\UVYfž gcbXYfbʻgdf]W\h'Ui W\'U_hi Y``Yʻ[YgY``gW\UZh`]W\YʻH\Ya YbʻUb"; Yd`Ubhʻ]gh'Y]bʻ`]hYfUf]gW\Ygʻ:f]YXYbg_cbnYfhʻa]hʻXYa YfgW\ØhhYfbXYbʻA chhcʻ A i hʻni aʻ:f]YXYbʻi bXʻXYaʻl bhYfh]hY`?Y]bʻ:f]YXYbʻc\bYʻJYfgÒ\bi b["'8]YgYgʻZ]bXYhʻUaʻ%*"'¬i`] &\$&) ii a '%-.'\$l\f`]bʻXYfʻ@Ui fYbh]i g_]fW\Yʻ5`hXcfZghUhh'

 $\pm 0.5 \text{ bVY hfUW} \text{ hixYfilcffYbXYb.5igk.} \text{ } \text{f_ib[Yb.ijcb.?f]Y[$\check{z}ix]Y.0VYf} \\ \text{X]Y.$\check{y}\flibXYfhY.$lbk Y[.igd@fVUfig]bX$\check{z}ik.} \text{ } \text{fX.} \text{XUg.?} \text{ cbnYfhIUi.} \text{W.} \text{ } \text{X]Y} \\ \text{U_hi.} \text{Y.} \text{Yb.?} \text{ cbZ]_hY.} \text{ } \text{b.} \text{XYfIl._fU]bY} \\ \text{Z} = \text{gfUY.} \text{ i.b.} \text{X.} \text{ } \text{UnU} \\ \text{hlya.} \text{Uh]g]YfYb".} \text{ } \text{b.} \text{i.j.} \text{Y} \text{o.j.} \text{Yg.Dfc[fUa.a.} \text{Ui.g.A.i.g]_i.b.X} \\ \text{YhfUf]gW} \text{Yb.} \text{6Y]hfA}[\text{Yb.} \text{k.}] \text{fX.} \text{i.c.b.} \text{XYf.} \text{9} \text{j.Ub[Y.]gW} \text{Yb.} \text{?} \text{Ub.hcfY]} \text{i.b.X} \\ \text{X]j.} \text{YfgYb.} \text{?} \text{ } \text{\emptyset bghYfb.} \text{[YghU.hYh".} \text{8 Yf.} \text{9}] \text{bhf]hh.} \text{]gh.} \text{ZfY]} \\ \text{Z} \text{GdYbXYb.} \text{g]bX} \\ \text{YXcW.} \text{NYfn.} \text{[W. k.]} \text{`._ca.a.} \text{Yb."} \\ \end{aligned}$

?i`hifZÒfXYfib['U`g'GW\`ØggY`nia'9fZc`[

8 Yi hgWX`UbX`\Uhrk Y`hk Y]h'Y]bYb'\Yfj cffU[YbXYb'Fi Z'VY]
? Øbgh`Yf]bbYb'i bX'? Øbgh`Yfbž'i bX'XUg'b]WXh'c\bY'; fi bX''8]Y
ghUUh`]WXY'?i `hi fZÒfXYfi b['gd]Y`h'Y]bY'nYbhfU`Y'Fc``Y']b'XYf
`YVYbX][Yb'?i bghgnYbY'i bgYfYg'@UbXYg"'9]b'
_i `hi fZÒXYfU`]gh]gWXYf'5bgUhn'gcf[h'XUZØfž'XUgg'gck c\``Ui Z
6i bXYg!'U`g'Ui WX'Ui Z'@UbXYg!'i bX'_ca a i bU`Yf'9VYbY
I bhYfghØhni b['Z]Y» h"'Gc'Z]Y» Yb'ÒZZYbh`]WXY'A]hhY``]b'`c_U`Y
5_h]j]hÀhYbž'k À\fYbX'df]j UhY': ÒfXYf]b]h]Uh]j Yb'k]Y'Gh]Zhi b[Yb'i bX
GdcbgcfYb'ni gÀhn`]WXY'<]`ZY'`Y]ghYb"

8]Y': ÒfXYfi b['j cb'_i `hi fY``Yf'J]Y`ZU`h'i bX'XYf'9f\U`h'j cb
?i `hi f[ØhYfb'g]bX'YggYbn]Y``"'C\bY'X]YgYg'FØW_[fUh'k ÀfY'X]Y
I a gYhni b['_fYUh]j Yf'Dfc'Y_hYž'k]Y'X]Y'K U``YbghY]b!: Yghgd]Y`Yž
_Ui a 'XYb_VUf"'=bbcj Uh]j Y':]bUbn]Yfi b[ga cXY``Y'i bX'Yb[U[]YfhY
=bgh]hi h]cbYb'\Y`ZYb'XUVY]ž'X]Y'_i `hi fY``Y'@UbXgWXUZh

8]Y'_ca a YbXYb'K U``YbghY]b!: Yghgd]Y`Y'j YfgdfYW\Ybž'XUb_'XYf I bhYfghØhni b['XYf'GdUf_UggY'gck]Y'Yb[U[]YfhYf'? Øbgh`Yf'i bX \dign\gh]hi h]cbYbž'Y]b'YW\hYg'<][\`][\h']a '_i `hi fY``Yb'? U`YbXYf'ni k YfXYb"'9g'V`Y]Vh'ni '\cZZYbž'XUgg'j]Y`Y'A YbgW\Yb'Xi fW\'X]Y j YfgW\]YXYbYb'J YfUbghU`hi b[Yb']bgd]f]Yfh'k YfXYb'i bX'j]Y``Y]W\h gc[Uf'XYb'A i h'ni a ': f]YXYb'a]h']b'X]Y'Ni _i bZh'bY\a Yb"

8 YhU]`g	
Cfh	@UifYbh]ig_]fW\Y`5`hXcfZž'8YihgW\`UbX
EiY``Yb	• b!`UbX"XY
	k U``YbghY]bZYghgd]Y`Y"XY
	• &(`c["XY

6Ygi WXYb G]Y i bg Ui Z. bU[!VUmYfb"XY