

6Yf`]b.: Ø\fi b[gXi c'XYf'; j gcg'hf]hh ni fØW_'!'GdY_i `Uh]cbYb'ØVYf'dc`]h]gWXY 5a V]h]cbYb

8 Ugʻ6Yf`]bYfʻ: Ø\fi b[gXi cʻXYfʻ; gcgžʻG]bYaʻHU Ub!: i b_Y i bX DYhYfʻA UU» žʻ]ghʻni fØW_[YhfYhYb"; =\fi FØW_hf]hh·k]fX'ni aʻ\$"'GYdhYa VYfʻk]f_gUa žʻk YbbʻX]Yʻ@UbXYg_cbZYfYbnʻXYf i gcgʻghUhhZ]bXYh"'HU Ub!: i b_YʻYf_`AfhYžʻXUggʻYgʻNY]hʻZØf JYfAbXYfi b[ʻgY]"'9gʻk]fXʻgdY_i `]YfhžʻcVʻg]Yʻa Ò[`]WkYfk Y]gY XYbʻ@UbXYgj cfg]hnʻXYfʻ6Yfʻ]bYfʻGD8 'UbghfYVhžʻbYVYbʻXYa U_hi Y``Ybʻ@UbXYgj cfg]hnYbXYbʻFUYXʻGUʻY\"'5i ZʻX]Yʻ: fU[Yž cVʻg]YʻZØfʻXYbʻ@UbXYgj cfg]hnʻ_UbX]X]YfYbʻk]fXžʻk c``hYʻg]Wk HU Ub!: i b_Yʻni bAWkghʻb]Wkh'Ai »Yfb"ʻ=bʻY]bYaʻHkYYh jYfk]Ygʻg]YʻYXcWkʻUi Zʻdf]j UhYʻ; fØbXYʻZØfʻXYbʻFØW_hf]hh'ʻG]Y Yf_`AfhYžʻXUggʻXYfʻ; gc!@UbXYgj cfg]hnʻnk UfʻgdUbbYbXi bX VYfY]WkYfbXʻgY]žʻUVYfʻUi WkʻY]bYʻ[fc»Yʻ<YfUi gZcfXYfi b[XUfghY``Y"`5`gʻAYbgWkYbʻa]hʻ6Yfi ZYbʻUVgY]hgʻ/ Ua d^Y``]d/



8 Ugʻ6Yf`]bYfʻ: \emptyset \fi b[gXi cʻXYfʻ \Rightarrow gcgžʻG]bYa 'HU Ub!: i b_Yʻi bX DYhYfʻA UU» žʻ]ghʻni f \emptyset W_[YhfYhYb"' \Rightarrow fʻF \emptyset W_hf]hhʻk]fX'ni a '' \$"

GYdhYa VYf'k]f_gUa ž'k Ybb'X]Y'@UbXYg_cbZYfYbn'XYf'igcg ghUhhZ]bXYh"'HU Ub!: i b_Y'Yf_`ÀfhYž'XUgg'Yg'NY]h'ZØf'J YfÀbXYfi b[gY]"'9g'k]fX'gdY_i `]Yfhž'cV'g]Y'a Ò[`]WXYfk Y]gY'XYb'@UbXYgj cfg]hn XYf'6Yf`]bYf'GD8'UbghfYVhž'bYVYb'XYa 'U_hi Y``Yb @UbXYgj cfq]hnYbXYb'FUYX'GU`Y\"

DY hY f'A UU» 'gU[hY ž'XUgg'g]Y'b]W\ h'U``Y'? Àa dZY'[Yk]bbYb'_cbbhYbž UVYf'Yg'k]W\ h]['k Ufž'g]Y'ni 'ZØ\ fYb"'9f'j Yfk]Yg'YVYbZU``g'Ui Z df]j UhY'; fØbXY'ZØf'XYb'F ØW_hf]hh"'8]Y'Y\ fYbUa h`]W\ Y'Dc`]h]_'Ui Z X]YgYa 'B]j YUi 'ZcfXYfY'j]Y`Y'9bhVY\ fi b[Yb'i bX'\UVY']\ b']b'XYb `YhnhYb'A cbUhYb'c Zh'Ub'gY]bY'; fYbnYb'[YVfUW\ h"'8 U\Yf'gY]'Yg _cbgYei Ybhž'XYb'K Y['ZØf'Zf]gW\Y'=XYYb'i bX'9bYf[]Y ZfY]ni a UW\Yb"

8]Y * gcg*g]bX*XYf* * [YbXj YfVUbX*XYf*GD8*i bX*\UVYb*g]WX*]b*XYb
YhnhYb*J\fYb*[Y[Yb*X]Y*?cU*]h]cb*XYf*6Yf*]bYf*GD8*a]h*XYf*781
Ui g[YgdfcWXYb**G]Y*k c**hYb*_Y]bYb*FY[]YfYbXYb*6Øf[Yfa Y]ghYf
XYf*781*i bX*_f]h]g]YfhYb*X]Y*XUa U*][Y*FY[]Yfi b[gWXYZ]b*i bX
BcWX!GD8!@UbXYgj cfg]hnYbXY*: fUbn]g_U*;]ZZYm*gWXUfZ**6Y]a
A]h[*]YXYfYbhgWXY]X*ni f*?cU*]h]cb*a]h*XYf*781*g]bX*g]Y*_bUdd
[YgWXY]hYfh*

=a '≯J\f'&\$&('k]fX'X]Y'6Yf`]bYf'GD8'Y]bYb'bYi Yb'@UbXYgj cfg]hn kÀ\`Yb"'9g']gh'i b_`Ufž'cV'g]W\'X]Y'V]g\Yf][Yb'@UbXYgj cfg]hnYbXYb\U`hYb'_ÒbbYb"': fUbn]g_U';]ZZYm'i bX'FUYX'GU`Y\'ghY\Yb'j cfbYi Yb'<YfUi qZcfXYfi b[Yb"

6Ygi WXYb G]Y i bg Ui Z a Y]b!VYf]b bYh