

7\Ya b]hn'YfcVYfh'XUg'<][\Z]Y`X': Ygh]j U`. i b[Y'HU`YbhY'k]``_ca a Yb°

7\Ya b]hn'dfÀgYbh]Yfh'g]W\'j ca '%) "'V]g'%+"'5i [i gh'&\$&) 'Ui Z XYa '<][\Z]Y`X': Ygh]j U`'U`g'UhhfU_h]j Y'GhUXh'ZØf'@YVYbž Ghi X]i a 'i bX'Hci f]ga i g"



K Ugʻa UW\hʻ7\Ya b]hnʻgcʻgdUbbYbX3'8]YgYʻ: fU[YʻghY``hYbʻg]W\g]W\Yfʻj]Y`Yʻ6Ygi W\YfʻVY]a '<][\Z]Y`Xʻ: Ygh]j UʻžʻXUgʻj ca '%) "'V]g %+"'5i [i ghʻ&\$&) ']bʻj c``Yfʻ6`ØhYʻghUbX"'8]YʻGhUXhʻ7\Ya b]hnʻ\Uh\]YfʻY]bYbʻDfca ch]cbghUbXʻUi Z[YVUi hžʻa]hʻXYa 'N]YʻžʻX]Yʻʻl b[Yʻ\pYbYfUh]cbʻZØfʻg]W\ni '[Yk]bbYbʻi bXʻUʻgʻ`YVYbgk YfhYbʻCfhʻZØfGhi X]i a 'i bX': fY]nY]h'ni 'dfÀgYbh]YfYb"'8Ugʻ: Ygh]j UʻžʻY]bYgʻXYf [fÒ» hYbʻ=bX]Y!FcW_!: Ygh]j Uʻgʻ]bʻ8Yi hgW\`UbXžʻVchʻX]YʻdYfZY_hY 6Ø\bYž'i a 'XYbʻ7\Ufa YʻXYfʻGhUXh'ni 'nY][Ybʻi bXʻ'l b[YʻA YbgW\Yb ni 'VY[Y]ghYfb"

DUfhbYf'XYf'GhUXh'7\Ya b]hn'ZØf'X]YgY' \pm b]h]Uh]j Y'g]bX'i bhYf UbXYfYa 'X]Y'HYW\b]gW\Y'I b]j Yfg]hÀh'7\Ya b]hn'i bX'X]Y ?i `hi f\Ui dhghUXh'9i fcdUg'7\Ya b]hn'&\$&) '[; a V<"' 8]Y

5 ha cgd\ÀfY`\]Yf`]gh`cdh]a U`ži a `X]fY_h`a]h'^i b[Yb`A YbgW\Yb`]b ?cbhU_h`ni 'hfYhYb ž'Yf_`ÀfhY`G]`j UbU`6Yf[_ž'@Y]hYf]b`XYg ; YgW\ÀZhqVYfY]W\q`K]fhqW\UZh`XYf`GhUXh`7\Ya b]hn"`

=bhYfU_h]j Yg 9f`YVb]g

 $= a A] hhY`dib_h`XYf`7 Yab] hnYf`DfÅgYbhUh]cb`ghY h`Y]bY`; UfU[YžX]Y`XifW. `XUg`?i`hif\UidhghUXhdfc`Y_h`, '$$$; UfU[Yb`]bgd]f]Yfh]gh"Ia X]YgY`; UfU[Y`\Yfia YbhghUbX`Y]bY`Y]b`UXYbXY`7\]``!5fYUa]h`ØVYf`) $`EiUXfUhaYhYfbž`X]Y`a]h`[YaØh`]W\YbG]hn[Y`Y[Yb\Y]hYb`gck]Y`]bhYfU_h]jYb`5b[YVchYb`k]Y`Y]bYa; `ØW_gfUX`ibX`Y]bYf`; `]hnYf!GhUh]cb`Uig[YghUhhYh`]gh"`5iW\6UghY`Ub[YVchYibX`HUdY`5fh``UXYb`X]Y`:Ygh]jU`VYgiW\Yf`niaA]haUW\Yb`Y]b"$

Ni gÀhn`]W\ k]fX Ui ZY]bYa [fc > Yb GWfYYb]bZcfa Uh]j Y ±b\U`hY ØVYf XUg @YVYb i bX Ghi X]YfYb]b 7\Ya b]hn dfÀgYbh]Yfh" K]f a ÒW\hYbž XUgg X]Y 1 b[Yb @Yi hY gY\Ybž k]Y Ub[YbY\a 'Yg']b i bgYfYf GhUXh]gh ž ZØ[hY Dfc Z" 8 f" 5 b 'U Ghfc VY 'j cb 'XYf 'HI 7\Ya b]hn \]bni ž X]Y X]Y j]Y ZÀ`h][Yb Ghi X]YbUb[YVchY i bX \Yfj cffU[YbXYb 6YX]b[i b[Yb ZØf Ghi X]YfYbXY \Yfj cf\cV"

Hcif]ga i g'i b X'Ni _i b Zhgd Y fgd Y _h]j Y b

8 Yf 'Hci f]ga i gj YfVUbX '7 \ Ya b]hn 'Nk]W_Ui 'F Y[]cb 'k Uf 'YVYb ZU``g j YfhfYhYbž'i bX 'A Uf]_U:]gWX Yfž'X]Y; YgWX À ZhgZØ\ fYf]bž'VYhcbhY 'X]Y 6 YXYi hi b['XYf'J YfUbghU`hi b['ZØf'X]Y 'hci f]gh]gWX Y'J Yfa Uf_hi b[XYf'FY[]cb"' K]f'a ØggYb 'bYi Y'K Y[Y'[Y\Ybž'i a '1 b[Y'A YbgWX Yb ZØf'i bgYfY 'GhUXh'ni '[Yk]bbYb ž'i bhYfghf]WX 'g]Yž'i bX 'X]YgY DfÀgYbhUh]cb 'gY]'Y]b 'YfghYf'GWX f]hh']b 'X]Y'f]WX h][Y'F]WX hi b["

a '?cbhYl h'XYg'?i `hi f\Ui dhghUXh'U\fYg'&\$&) 'd`Ubh'7\Ya b]hnž
]\fY'5bgdfUW\Yb'Ub''1 b[Y'A YbgW\Yb'k Y]hYf'Ui gni VUi Yb'i bX
_fYUh]j Y'@Ògi b[Yb'ni 'Z]bXYbž'i a 'X]Y'GhUXh'U`g'UhhfU_h]j Yb
@YVYbg!'i bX'Ghi X]Ybcfh'ni 'dcg]h]cb]YfYb"'8]Y'5_h]cbYb'VY]a
<][\Z]Y`X': Ygh]j U`'g]bX'XUVY]'bi f'XYf'5bZUb["</pre>

 $\exists \forall X \ XYb_Y \\ \check{z} \ X]Y \ '7 \\ Ya b]hnYf' \\ \exists \forall YYb' Ui \ Z' YXYb' : U```Y]b'[i hYg]$

 $<\grave{A}bXWXYb`ZØf`X]Y`5bgdfUWXY`XYf`^1b[Yb`;YbYfUh]cb`[YnY][hiibXX]YgYf`YfghY`GWXf]hh`_Ubb`bif`U`g`j]Y`jYfgdfYWXYbX`VYhfUWXhYhkYfXYb"$

8 Y hU]`g	
EiY``Yb	• k k k "WX Ya b]hn"X Y

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