

?fU_Yb'VY[]bbh'XUa]hž'U``Y'Y]b[YgYhnhYb 9H<'jcf'G\UdY``U'nifØW_nin]Y\Yb

A]h'XYa "`Ub['Yfk UfhYhYb'G\UdY``U!I d[fUXY'[`Y]W\'i a 'X]Y

9W_Y'VYfY]hYhg]W\'X]Y'? fmdhc!6\(\rightarrow{0}\)fyf'? fU_Yb'XUfUi Z'j cfz'U``Y

Y]b[YgYhnhYb'9H< ']a 'BUa Yb']\fYf'?i bXYb'gc'gW\bY```k]Y

a \(\rightarrow{0}\)[`]W\'\bUW\'XYf'JYf\(\rightarrow{0}\)ZYbh`]W\i b['XYg'I dXUhYg

ni f\(\rightarrow{0}\)mi n]Y\Yb'''8]Y'JYfUbghU'hi b['k]fX'?fU_Ybg'GhU_]b[

U`g'GYfj]W'dfcXi _h'ni 'Y]bYa 'j c``gh\(\rightarrow{0}\)b\(\rightarrow{0}\)hyb'' 5VgW\`i gg

Vf]b[Ybz'bUW\XYa 'Yg'j cb'XYb'5i Zg]W\hgVY\\\rightarrow{0}\)fXYb

[Ynk i b[Yb'k i fXYz'XUg'Dfc[fUa a ']a ': YVfi Uf'Y]bni ghY``Yb''

? fU_Yb'n]Y\h'gY]bYb'9]bgUhn'ni f\(\rightarrow{0}\)HYUa 'a]h'VYgh\(\rightarrow{0}\)hi[h

XUgg'X]Y'[YgdYffhY'9H< 'XYf'D`UhhZcfa 'Z\(\rightarrow{0}\)f'I G!?i bXYb

XUbUW\' Ui hca Uh]gW\']b'XYb'I bghU_]b[!DfcnYgg'Y]bhf]hh''

: cfa Y``U'[Y\h'`]j Y''8Ug'I d[fUXYz'XUg'Ua '%\&''5df]`'i a

&\&.\&+.'\) I H7'Z\(\rightarrow{0}\)f'\(\rightarrow{0}\)Y'\'id\(\rightarrow{0}\)f'\'id\(\rightarrow{0}\)f''i a



A]h'XYa ``Ub['Yfk UfhYhYb'G\UdY``U!I d[fUXY'[`Y]W\'i a 'X]Y'9W_Y VYfY]hYh'g]W\'X]Y'?fmdhc!6`OfgY'?fU_Yb'XUfUi Z'j cfž'U``Y Y]b[YgYhnhYb'9H<']a 'BUa Yb']\fYf'?i bXYb'gc'gW\bY``'k]Y'a O[`]W\ 8]Y'JYfUbghU`hi b['k]fX'?fU_Ybg'GhU_]b['U`g'GYfj]WYdfcXi_h'ni Y]bYa 'j c``ghÀbX][Yb'5VgW\`i gg'Vf]b[Ybž'bUW\XYa 'Yg'j cb'XYb 5i Zg]W\hgVY\ÒfXYb'[Ynk i b[Yb'k i fXYž'XUg'Dfc[fUa a ']a ': YVfi Uf Y]bni ghY``Yb"'

$? fU_Yb^n]Y hgY]bYb^9]bgUhn^ni fØW_$

± Y]bYf'Hk]hhYf!5bhkcfh'Ua 'A]hhkcW\'hY]`hY'?fU_Ybg'Giddcfh! HYUa 'a]h'VYghÀh][h''XUgg'X]Y'[YgdYffhY'9H<'XYf'D`UhhZcfa 'ZØf IG!?ibXYb'XUbUW\'UihcaUh]gW\']b'XYb'IbghU_]b[!DfcnYgg Y]bhf]hh":cfaY``U''[Y\h'`]iY"'

8 Ugʻl d[fUXYž'XUgʻUa '%&"'5df]`i a '&&.&+.') 'l H7 'ZØfʻ6`cW_

* &\$-)' * '[Yd`Ubhi]ghž'k]fX 'Ygʻ9h\YfYi a !GhUW_Yfb 'Yfa Ò[`]WXYbž

]\fYʻ9H< 'ni a 'YfghYb'A U``gY]h'8 YnYa VYfʻ&\$&\$'YbX`]WX 'Ui gʻXYa

GhU_]b[!J YfhfU['XYgʻB Yhnk Yf_gʻni fØW_ni n]Y\Yb"'8 YfnY]hʻg]bX

ØVYfʻ%, 'A]``]cbYbʻ9H< ']a '9h\YfYi a '[YgdYffh'J YfhfU[j cb`XYbYb

`Ui h'; `UggbcXY!8 UhYbʻØVYfʻ%"&(+"\$\$\$`ni '?fU_Ybʻ[Y\ÒfYb"'

8 Yf'VY`]YVhY'9h\YfYi a !@Y\fYf'gUggU`"Yh\'Ui Z'Hk]hhYf'[YbUbbh' XUgg'X]Y'GhU_]b[!5V\YVi b[Yb'j cb'?fU_Yb'VYfY]hg'j cf'XYa I d[fUXY'VY[cbbYb'\UVYb'i bX'XUgg'Ui W\'UbXYfY'JU`]XUhcfYb'ni 5V\YVi b[Yb']b'XYf'@U[Y'g]bX"'8]Y'6ÒfgY'k]fX'YXcW\'b]W\h']b'XYf @U[Y'gY]bž']\fY'UbZ\hb[`]W\Y'9]bnU\`i b['j cb'' &'9H< ž'X]Y'ZØf'XUg GhU_]b['YfZcfXYf`]W\']ghž'cXYf'X]Y'XUa]h'j YfVi bXYbYb 6Y`c\bi b[Yb'UVni \YVYbž'V]g'G\UdY``U'ghUhhZ]bXYh"'

9]b][Y=bj YghcfYb`\UVYb`VYZØfW\hYhž`XUgg`X]Y:: fY]gW\U`hi b['j cb 5V\YVi b[Yb'Y]bY'a Ugg]j Y'A Yb[Y'Ub'9H<'Ui Z'XYb'A Uf_h'Vf]b[Yb i bX'a Ò[`]W\Yfk Y]gY'XYb'DfY]g'XfØW_Yb'_ÒbbhY"8 UhYb'j cb =bhcH\Y6`cW_'gW\`À[h'j cf''XUgg'Y]b'k]bn][Yf'6fi W\hY]`'XYf JU`]XUhcfYb'g]W\'V]g\Yf'XUZØf'YbhgW\]YXYb'\Uhž']\fYb'9]bgUhn ni fØW_ni n]Y\Yb"'

 $K Ug^? fU_Yb^*[YfUXY^hi hž^*]ghž^*] \ fY^*JU^*] XUhc fYb^ni ^*j Yf^*UggYb ~~ ž \\ gU[hY^Yf''^* G]Y^hi b^*X]Yg^*k Y[Yb^*XYf^*G97!?^*U[Yž^*X]Y^*]a ~~ : YVfi Uf$

[Y[Yb'XUg'9h\YfYia!GhU_]b[!DfcXi_h'jcb'?fU_Yb'Ub[YghfYb[hkifXY"

G97 J G GhU_]b[

Jcfink Y] A cbuhyb j Yf\Ab[hY X]Y GYW f]h]Yg UbX 9I W Ub[Y 7ca a]gg]cb fG97ŁY]bY; Y XghfUZY j cb " \$ A]``]cbYb I G!8c``Uf [Y[Yb ?? fU_Ybž'k Y]` Yg gY]b GhU_]b[!DfcXi _h'b]W h'U`g K YfhdUd]Yf fY[]ghf]Yfh`\UhhY" K A\fYbX X]Y 8i fW gYhni b[ga U» bU\a Yb b]W h c\bY ?? f]h]_ j cb 6fUbW Yb ZØ\fYfb i bX _fmdhci bhYfghØhnYbX Ui g_Ua Yb Dc`]h]_YfUbXYfY 6ÒfgYb k]Y 7c]bVUgY g]bX XUfUi Z j cfVYfY]hYh'j Yf_`U[h'`ZØf`XUg`5bV]YhYb Y]bYg`A\b`]W Yb DfcXi _hg"

 $GhU_]b[\ 'Ug'U'GYfj\]WY'Yfa\ \grave{O}[\ `]WXh'Df]j\ Uh_i\ bXYb'XYb'VYei\ Ya\ Yb Ni\ [\ f]ZZ'Ui\ Z'GhU_]b[\ !DfÅa\]Yb'c\bY'hYWXb]gWXYg'?bck !\ck 'i bX c\bY'X]Y'' &!9H<!GWXk\ Y``Y'ZØf'XYb'6Yhf]YV'Y]bYg'dYfg\grave{O}b`]WXYb JU`]XUhcfg'ØVYfgWXfY]hYb'ni 'a ØggYb'''8Yf'G97!Jcfg]hnYbXY'; Ufm ; Ybg`Yf'\Uh'XUj cf'[Yk Ufbhž'XUgg'gc`WXY'8]YbghY'gck]Y'XYf BUWXk\ Y]g'j cb'GhU_Y!?fmdhck\ Å\fi b[Yb']a 'k Y]hYfYb'G]bbY a \grave{O}[`]WX'g]bX'ei U`]Z]n]YfYb''U`g'K\ YfhdUd]YfY'bUWX'XYa'<ck Yml HYgh'''$

. . 11

8 YhU]`q

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z '_fmd hc!bYk g"Uh