* + BYi Y'K c\bi b[Yb']b'GUUf`ci]g. < cZZbi b['Ui Z'VYnU\`VUfYb'K c\bfUi a '

GUUf`ci]g.; 6G`gYhnh`K c\bVUi dfc^Y_h`Zcfh` '* + 'bYi Y VYnU\`VUfY`K c\bi b[Yb`Ua '<i gUfYbk Y['gc``Yb`Xf]b[YbX VYbOh][hYb`K c\bfUi a 'gWXUZZYb"



GUUf`ci]gž'8 Yi hgW\`Ub X !! 5a '<i gUfYbk Y[']b 'GUUf`ci]g
YbhghY\h'Y]b 'bYi Yg'K c\bVUi dfc Y_hž'XUg'* + 'Xf]b[YbX'VYbOh][hYž
VYnU\`VUfY'K c\bi b[Yb 'gW\ UZZYb 'gc``"'? bi h'? Ya dYb]ž
; YgW\ AZhgZØ\fYf'XYf'; 6Gž'_ØbX][hY 'X]Y': cfhgYhni b['X]YgYg
Dfc Y_hg'Ubž'k Y`W\Yg'hfchn'Yf\YV`]W\Yf'< YfUi gZcfXYfi b[Yb 'Xi fW\
X]Y'7 cfcbU!DUbXYa]Y'i bX'XYb'I _fU]bY!?f]Y['j cfUb[Yhf]YVYb
k]fX"'8]YgY'?f]gYb'\UhhYb'ni j cf'X]Y'6Ui d`AbY'j YfnO[Yfhž'XU
ghY][YbXY'6Ui _cghYb'i bX'N]bggAhnY'Y]bY'j cfØVYf[Y\YbXY
I bhYfVfYW\i b['XYg'J cf\UVYbg'YfZcfXYf']W\'a UW\hYb"'9]bY
dcg]h]j Y'K YbXi b['VfUW\hY'Y]b'[Øbgh][Yf'N]bggUhn'ni '6Y[]bb'XYg
\$U\fYgž'XYf'X]Y'K]YXYfUi ZbU\a Y'XYg'6Ui dfc'Y_hg'Yfa O[`]W\hY''
@Ui h'XYf'GUUfVfØW_Yf'NY]hi b['k i fXY'nk]gW\Yb'\&\%, 'i bX'\&\\$\&\\$
VYfY]hg'Y]bY'YfghY'6Ui d\UgY'a]h'j]Yf'K c\b[YVAi XYb'fYU']g]Yfhž

8]Y'Bchk YbX][_Y]h'j cb'VYnU\`VUfYa 'K c\bfUi a ']gh'VYgcbXYfg
XfÀb[YbX"'=b'8Yi hgW\`UbX'g]b_h'X]Y'NU\`'XYf'ZYfh][[YghY``hYb
Gcn]U`k c\bi b[Yb'gY]h'*J\fYbž'k Ug'X]Y'G]hi Uh]cb'ZØf
nU\`i b[ggi W\YbXY'6Øf[Yf'k Y]hYf'j YfgW\ÀfZh"'6i bXYgVUi V`Uhh
VYf]W\hYhž'XUgg'nk]gW\Yb'&\$\$&'i bX'&\$&\'X]Y'NU\`'XYf
Gcn]U`k c\bi b[Yb'j cb'&ž*'A]``]cbYb'Ui Z'bi f'%ž\$-'A]``]cbYb'Z]Y`"
8Yf'FØW_[Ub[']gh'Y]b'U`Ufa]YfYbXYg'NY]W\Yb'ZØf'X]Y
K c\bi b[gk]fhgW\UZhž'X]Y'k Y]hYf\]b'i bhYf'8fi W_'ghY\hž
]bgVYgcbXYfY'Xi fW\'ghY][YbXY'6Ui _cghYb'i bX'VYbOh][hY
=bj Ygh]h]cbYb"

5_hi Y``Y'< YfUi gZcfXYfi b[Yb']a K c\bi b[gVUi

8]Y '7 cfcbU!DUbXYa]Y 'i bX'XYf'I _fU]bY!?f]Y['\UVYb'XUg
; YgW\AZhg_`]a U']b'XYf'gcn]U`cf]Ybh]YfhYb'K c\bi b[gk]fhgW\UZh
Yf\YV`]W\VYY]bhfAW\h][h"@Ui h'6i bXYgVUi V`Uhh'k]fX'Y]b
FØW_[Ub['XYf'; YgUa h]bj Ygh]h]cbYb']a 'K c\bi b[gVUi 'ZØf'&\$&&
i a ') ž+'ı 'Ui Z'%- ž' 'A]``]UfXYb'9i fc'dfc[bcgh]n]Yfhž'k A\fYbX
BYi VUi]bj Ygh]h]cbYb'i a '- ž&'ı 'g]b_Yb'k YfXYb"'\#\XYf
Jcf'U\fYgVYhfUW\hi b['ki fXY'VYfY]hg'Y]b'FØW_[Ub['XYf
ZYfh][[YghY``hYb'K c\bi b[Yb'i a '%\$'ı 'ZYgh[YghY``hž'k Ug'X]Y
5bnU\``Ui Z'n]f_U'&- "\$\$\$'fYXi n]YfhY"': Øf'&\$&&'k]fX'gc[Uf'XYf
b]YXf][ghY'K Yfh'gY]h'&\$%, ž'a]h'bi f'fi bX'&* "\$\$\$'[YZYfh][hYb

 $\begin{tabular}{ll} $\pm iX]YgYa \end{tabular} ? cbhYl h'VYhcbh'5l Y''; YXUgWX_cžDfÅg]XYbh'XYg'; XK ž X]Y'8f]b[']WX_Y]h'ghUUh']WXYf'l bhYfghØhni b['ni f'5VZYXYfi b['XYfYl d'cX]YfYbXYb'9bYf[]YdfY]gYž'X]Y'gck c\'`A]YhYf'U'g'Ui WX K c\bi b[gi bhYfbY\a Yb'VY`UghYh''=a 'A U]'&$&&'YffY]WXhY'XUg ; YgWXÅZhg_`]a U']a '; fi bXghØW_g!'i bX'K c\bi b[gk YgYb'a]h'!&ž+Y]bYb'\]ghcf]gWXYb'H]YZghUbX'''Hfchn'`Y]WXh'ghY][YbXYf 9fk Ufhi b[Yb']a '$\delta b]'V'Y]Vh'X]Y'G]hi Uh]cb'ZØf'j]Y`Y K c\bi b[gi bhYfbY\a Yb'Ub[YgdUbbhž'k Ug'XUni 'ZØ\fhž'XUgg'+$ž+i 'j cb']\bYb'd`UbYbž'BYi VUi dfc'Y_hY'Ui Zni [YVYb'cXYf'ni j YfgWX]YVYb'' \end{tabular}$

Ni _i b ZhgUi gg]W hYb i b X @Ogi b [gghfUhY []Yb

I a 'XYb'<YfUi gZcfXYfi b[Yb'ni 'VY[Y[bYbž'ZcfXYfh'; YXUgW_c i a ZUggYbXY'@Ògi b[gghfUhY[]Ybž'X]Y'k Yb][Yf'fY[i `Uhcf]gW\Y 5i ZU[Ybž'a Y\f'\deltaj Ygh]h]cbYb'i bX'k]f_i b[gj c``Y': ÒfXYfi b[Yb i a ZUggYb"'5_hi Y````]Y[h'X]Y'BYhhc_U`ha]YhY'XYf'; XK!
I bhYfbY\a Yb'VY]'* ž\$-'9i fc'dfc'Ei UXfUha YhYfž'k Ug'nk Uf'i bhYf XYa '6i bXYgXi fW\gW\b]hh'j cb'+ž%, '9i fc'`]Y[hž'UVYf'XYbbcW\'Y]bY</p>
YfUi gZcfXYfi b['ZØf'j]Y'Y'<Ui g\U`hY'XUfghY``hž']bgVYgcbXYfY</p>
Ub[Yg]W\hg'XYf'Xfc\YbXYb'; Uga Ub[Y``U[Y"

Ni gUa a YbZUggYbX`nY][h'XUgʻDfc Y_h']bʻGUUf`ci]gž'XUgʻY]bY
J]Y`nU\``bYi Yfž'VYnU\`VUfYf`K c\bi b[YbʻgWkUZZYbʻgc``ž'XUggʻhfchn
U_hi Y``Yf'< YfUi gZcfXYfi b[Ybʻ]a `K c\bi b[gVUi `Ui Wkʻdcg]h]j Y
GWkf]hhYʻi bhYfbca a Ybʻk YfXYbʻ_ÒbbYb"'8]YʻVYbÒh][hY
I bhYfghØhni b[`Ui Z'dc`]h]gWkYfʻ9VYbYʻV`Y]VhʻYXcWkʻYggYbn]Y``ži a
XYbʻK c\bi b[gVUi ``Ub[Zf]gh][`ni `ghUV]`]g]YfYbʻi bXʻXYbʻ6Øf[Yfb
g]WkYfYbʻK c\bfUi a `ni `V]YhYb"

8 Y hU]`g	
Cfh	GUUf`ci]gž'8YihgWX`UbX
EiY``Yb	• k k k "gUUfVfi YW_Yf!nY]hi b["XY
	• k k k "Vi bXYgVUi V`Uhh"XY

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k]Yb bYh