

I bZU``Z`ØWX h][Yf`VYgWX ÀX][h`A YfWYXYg`]b K Ym\Y. Dc`]nY]`V]hhYh'i a '<]bk Y]gY

 $\begin{tabular}{ll} I bVY_UbbhYf^{`:} U\fYf^{`}VYgW\&AX][h^{`}A YfWYXYg^{`}]b^{`}K Ym\Yž\\ FYYh\ccdz^{`i} bX^{^{'}}Z^{'}W\&hYh^{''}Dc^{`}]nY]^{^{'}}gi W\&h^{'}<]bk Y]gYz^{^{'}}GW\&UXYb\\ Yhk U^{`}\&) $$^{^{'}}ifc"$ \\ \end{tabular}$

I bZU``Z`ØWX h][Yf`VYgWX ÀX][h`A YfWYXYg`]b K Ym\Y

± XYf`\Yi h][Yb`NY]hž`]b`XYf`X]Y`5W\hi b[`Ui Z`XUg`9][Ybhi a UbXYfYf`]a a Yf`k]W\h][Yf`k]fXž`]gh`Y]b`JcfZU```]b`K Ym\Y`VYgcbXYfg VYgcf[b]gYffY[YbX"'±b`XYf`BUW\hijcb`AcbhU[`Ui Z`8]YbghU[`_Ua Yg`Ub`XYf`GhfU»Y`FYYh\ccd`ni `Y]bYa `GW\UXYbgZU``ž`XYf`b]W\hibi f Y]b`: U\fnYi [`VYhfcZZYb`\Uhž`gcbXYfb`Ui W\`XUg`JYfhfUi Yb`]b`X]Y; Ya Y]bgW\UZh`a]bXYfh"

8]Y GW UXYbg\O\Y i bX X]Y I a ghÀbXY

 $9]b V]g `Ub[`ibVY_UbbhYf': U\fYf'_c``]X]YfhY'a]hY]bYa `[YdUf_hYbAYfWXYgžk cVY]Y]b Yf\YV`]WXYf'GWXUXYb'j cb'Yhk U'&) $$'9i fcYbhghUbX''', VYffUgWXYbX']ghž'XUgg'XYf'JYfi fgUWXYf'Y]bZUWXkY]hYfZ\fZ'c\bY'g]WX'i a `X]Y'bOh][Yb'DZ]WXhYb'ni '_Øa a Yfbž'X]YbUWX'Y]bYa 'IbZU``']b'8Yi hgWX`UbX'VYghY\Yb'''8]Yg'k]fZh': fU[Yb\]bg]WXh`]WX'XYf'JYfUbhk cfhi b['ibX'Gcf[ZU`h'UiZž'X]Y''YXYfJYf_Y\fghY]`bY\aYf'hfU[Yb'gc``hY''$

8]Y'Dc`]nY]i bhYfgi Wlib['ibX'X]Y'5i Zfi Z'ni f A]h\]`ZY

 $8]Y`Dc`]nY]`K`Ym\Y`\Uh`ia``NYi[YbUiZfiZY`[YVYhYbž`XU`V]g`Ub[$

_Y]bY`<]bk Y]gY`Ui Z`XYb`: U\fYf`cXYf`XUg`: U\fnYi [`j cf`]Y[Yb"

\DhYfYgg]YfhY`_ObbYb`\DZcfa Uh]cbYb`i bhYf`XYf`HY`YZcbbi a a Yf`\$(
\&\"#, `\$*`*\\$'k Y]hYf[YVYb"\8]Y`5i Z_`Afi b[`gc`\W\Yf`JcfZA``Y`]gh

Ybhg\W\Y]XYbXz`i a `_\ØbZh][Y`G\W\AXYb`ni `j Yf\]bXYfb"\9]b

[Ya Y]bg\W\UZh`]\W\Yg`Ni gUa a YbUfVY]hYb`_ObbhY`XUni `Z\Ø\fYbz`

XUgg`XYf`JYfUbhk cfh`]\W\Y`[YZ\bXYb`k]fX`i bX`g]\W\`ni `gY]bYb

HUhYb`VY_Ybbh"

9]b 'NY]W Yb 'ZØf'XYb 'J Yf`i gh'XYf ; Ya Y]bgW UZh3

8 Yf'J cfZU``_ObbhY 'Ui WX 'VfY]hYfY' [YgY``gWX UZh`]WX Y 'H\Ya Yb
UbgdfYWX Ybž'k]Y 'XUg'bUWX `UggYbXY'6Yk i gghgY]b 'ZØf
B UWX VUfgWX UZhg\]`ZY"' \direction Y]bYf'NY]hž']b 'XYf'; Ya Y]bgWX UZhYb
ni gUa a Yb\U`hYb 'gc``hYbž'`Aggh'XYf'J cfZU``']b 'K Ym\Y'X]Y': fU[Y
Ui Z_ca a Ybž'k]Y 'g]WX Yf'g]WX 'A YbgWX Yb']b']\fYf'Y][YbYb
B UWX VUfgWX UZh'ZØ\`Yb'_ObbYb"'9g'k AfY'k ØbgWX Ybgk Yfhž'XUgg
gc`WX Y'9fY][b]ggY'5bfY]n'V]YhYbž'i a 'X]Y 'Gc`]XUf]hAh'i bhYfY]bUbXYf
ni 'ghAf_Yb'i bX'XUfØVYf'bUWX ni XYb_Ybž'k]Y'k]WX h]['Yg']ghž'g]WX
i a 'X]Y'6Y`Ub[Y'UbXYfYf'ni '_Øa a Yfb"

: Un]h

8 Yf'VYgW\ÀX][hY'A YfWYXYg'i bX'XYf'ZØW\h][Y': U\fYf'g]bX'b]W\h bi f'Y]b'Y]bZUW\Yf'GW\UXYbgZU``']a 'GhfU» Ybj Yf_Y\f/'g]Y'ghY\Yb gma Vc`]gW\'ZØf'X]Y'< YfUi gZcfXYfi b[Ybž'XYbYb'g]W\'i bgYfY; YgY``gW\UZh'ghY``Yb'a i gg"'9g'V`Y]Vh'ni '\cZZYbž'XUgg'gc`W\Y9bhk]W_`i b[Yb'b]Ya UbXYb'_U`h'`UggYb'i bX'XUgg'X]Y; Ya Y]bgW\UZh'[Ya Y]bgUa 'U_h]j 'k]fXž'i a 'XUg'A]hY]bUbXYf'ni ZÒfXYfb'i bX'À\b`]W\Y'JcfZÀ``Y']b'Ni _i bZh'ni 'j Yfa Y]XYb"

B 5;

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U["XY