

6YXfc\ib[']a : fY]VUX. Dc`]nY] gi W\h NYi [Yb bUW\ J cfZU``]b '9gW\ Yfg\Y]a

I bVY_UbbhYf'A Ubb'VYXfc\h'?]bXYf']a ': fY]VUX 9gW\Yfg\Y]a "'Dc`]nY]'gi W\h'Xf]b[YbX'NYi [Yb'XYg'JcfZU``g" <]bk Y]gY'YfVYhYb°

6Ygcf[b]gYffY[YbXY'JcfZÀ``Y']a : fY]VUX 9gW\Yfg\Y]a

: fUb_Zi fh fb hgŁ

9]b 'J cfZU```]a ': fY]VUX '9gW\Yfg\Y]a 'Ua ': fY]hU[UVYbXžXYa '%- " \Rightarrow `]'&\$&(ž'k]fZh'Y]b 'GW\`U[`]W\h'Ui Z'X]Y 'G]W\Yf\Y]h'j cb '?]bXYfb ']b ² fh`]W_Y]hYbž'X]Y 'bcfa U`Yfk Y]gY 'U`g'g]W\Yf'[Y`hYb"'9]b i bVY_UbbhYf'A Ubb 'gcf[hY'ZØf'5b[gh'i bX'GW\fYW_Ybž'U`g'Yf `Ui hghUf_ '[Y[Yb'Y]bY'; fi ddY'j cb '* 'V]g', '?]bXYfb 'Xfc\hY'i bX XUVY]'X]Y'j YfghÒfYbXY'6Ya Yf_i b[\Rightarrow \Rightarrow W 'ghYW\Y'Yi W\'UV 'Ài » YfhY"

8]Y'FYU_h]cb'XYf'Dc`]nY]'i bX'XYf ; Ya Y]bgW\UZh

8 Yf J cf ZU``YfY][bYhY g]WX [Y[Yb'%, .(\$'I\f'ibX'k ifXY'jcb'nk Y] NYi [Yb'VYcVUWXhYhž'X]Y'ia [Y\YbX'X]Y'Dc`]nY]'U`Ufa]YfhYb"'8]YgY fYU[]YfhY'gWXbY``ibX'YbhgUbXhY'6YUahY'nia':fY]VUX"'5``YfX]b[gk UfYb'nif'5b_ibZh'XYf'Dc`]nY]'bif'bcWX'kYb][Y'DYfgcbYb'jcf'Cfhžk Yg\U`V'kYXYf'XYf'aihaU»`]WXY'HÀhYf'bcWX'X]Y'?]bXYfUb[YhfcZZYb'kYfXYb'_cbbhYb"'8]YgYf'IaghUbX'ibhYfghfY]WXh'X]Y 6YXYihib['XYf'gcZcfh][Yb'AY'Xib['jcb'VYXfc\`]WXYb'G]hiUh]cbYbibX'XYf'U_h]jYb'Fc``Yž'X]Y'6Øf[Yf']b'XYf'KU\fbY\aib['jcb

DfcZ] XYg HAhYfg. <]bk Y]gY Ub[YZcfXYfh

 $8]Y`NYi [Yb``]YZYfhYb`Y]bY`XYhU]``]YfhY`6YgW.fY]Vib[`XYg`A UbbYgž XYf`Yhk U``)`$J\fY`U`hž`W]fWU`%, $`Wa`[fc*ibX`_fAZh][`[YVUihi]gh"9f`\UhhY`Y]bY`;`UhnY`ibX`Y]bYb`Xib_Y`V`cbXYb`'!HU[Y!6Ufh`ibX hfi[`gWk UfnY`6UXYg\cfhg"`8]Y`Dc`]nY]`V]hhYh`bib`ia`<]bk Y]gY Uig`XYf`6Yj <math>O`_Yfib[\check{z}XU`YXYf`<]bk Y]g`XUni`VY]hfU[Yb`_Ubbž Y]bYb`dchYbn]Y``Yb`HAhYf`ni`]XYbh]Z]n]YfYb`ibX`XUg G]WXYf\Y]hg[YZØ\``]b`XYf`; Ya Y]bgWXUZh`ni`ghAf_Yb"$

8]Y'6YXYi hi b['XYf'A Y`Xi b['j cb'8fc\i b[Yb

JcfZÀ``Y`k]Y`X]YgYf`kYfZYb`: fU[Yb`ni f`G]WXYf\Y]h'j cb`?]bXYfb`]b

ÒZZYbh`]WXYb`9]bf]WXhi b[Yb`Ui Z'`5i WX`kYbb`Y]b][Y'j]Y``Y]WXh

XYb_Ybž`XUgg`gc`WXY`8fc\i b[Yb`b]WXh'Yfbgh`[Ybca a Yb`kYfXYb
gc``hYbž']gh'Yg`YbhgWXY]XYbXž`XUgg`VYXfc\`]WXYg`JYf\U`hYb`gcZcfh
[YaY`XYh`k]fX"'Bi f`gc`_Ubb`X]Y`Dc`]nY]`gWXbY```fYU[]YfYb`i bX
dchYbh]Y``Y`;YZU\fYb`Y]bXÀa a Yb"'8]Y`5i ZZcfXYfi b[`Ub`X]Y
;YgWXÀX][hYbž'g]WX`ni 'aY`XYbž']gh'Y]b`kY]hYfYf`GWXf]hhž`i a
g]WXYfni ghY``Ybž`XUgg`gc`WXY`JcfZÀ``Y`b]WXh']a``JYfVcf[YbYb
V`Y]VYb`i bX`X]Y`bchkYbX][Y`5i ZaYf_gUa_Y]h'Yf\U`hYb"

5 i Zfi Z'ni f'N]j]`Wci fU[Y

8]YgY'G]hi Uh]cb']gh'Y]bY]bXf]b[`]WXYf'5i Zfi Z'Ub'X]Y'; Ya Y]bgWXUZhž k UWXgUa 'ni 'gY]b"'K Ybb'G]Y'Yhk Ug'VYcVUWXhYbž'XUg'dchYbn]Y``
[YZÀ\f`]WX'cXYf'VYXfc\`]WX'YfgWXY]bYb'_ObbhYž'nO[Yfb'G]Y'b]WXhž
Dc`]nY]'cXYf'ni ghÀbX][Y'6Y\OfXYb'ni ']bZcfa]YfYb"'9]bY
Yb[U[]YfhY'i bX'Ui Za Yf_gUa Y'6Øf[YfgWXUZh'_Ubb'Y]bYb
k YgYbh`]WXYb'6Y]hfU['ni f'JYfVYggYfi b['XYf'G]WXYf\Y]h']b
K c\b[YV]YhYb'`Y]ghYb"'8]Y'Dc`]nY]'j cb': fUb_Zi fh'V]hhYhž'XUgg
DYfgcbYb'a]h' \$\Dc\Tarrow Zcfa Uh]cbYb'ni a 'JcfZU```g]WX'i bhYf'XYf
HY`YZcbbi a a Yf'\$*-#+)) %%&\$\$'cXYf'ØVYf'YXY'UbXYfY
Dc`]nY]X]YbghghY``Y'a Y`XYb"

B5;

8 Y hU]`g

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