

; c`XgWXU_U`!GWXcW_`Ui Z`Gm`h.`+*`@Àa a Yf [Yf]ggYb` '5VgWXi gg`Xfc\h°

9]b; c`XgWXU_U``f]gg`Ui Z`Gm`h`+*`@Àa a Yf"`6Y\ÒfXYb VYfY]hYb`5i gbU\a Y[YbY\a][i b[`ZØf`5VgWXi gg`j cfž'ni a GWXi hn`XYf`8Y]WXgWXÀZYfY]"



?Y]hi a ž8Yi hgWX`UbX`!'9]b'; c`XgWXU_U``\Uh']b'XYb'`YhnhYb
HU[Yb'Ui Z'XYf'BcfXgYY]bgY``Gm`h'ZØf'j]Y``5i ZfY[i b['[Ygcf[h"'\dagger]
?Y]hi a 'k i fXYb'nk]gWXYb'XYa '%- "'i bX'&%"'A U]'&\$&) ']bg[YgUa h +* '@Àa a Yf'[Yf]ggYbž'k]Y'a cdc"XY'VYf]WXhYh''8Yf'[YbYh]gWXY
BUWXkY]g'VYghÀh][hY'XYb'; c`XgWXU_U`'U`g'HÀhYfž'k ca]h
i bi a ghÒ»`]WXY'6YkY]gY'ZØf'X]Y'JcfZÀ``Y'jcf`]Y[Yb"'8Ug
@UbXYgUa h'ZØf'I a kY`h'\Uh'XUfUi Z\]b'Y]bY
5i gbU\a Y[YbY\a][i b['ni a '5VgWXi gg'XYg'H]YfYg'jcfVYfY]hYh''

I a k Y`ha]b]ghYf'HcV]Ug'; c`XgW\a]Xh'fl fØbYŁ'\Uh'gY]bY
I bhYfghØhni b['ZØf'XYb'5VgW\i gg'Ui g[YgdfcW\Ybž'cVk c\``XYf; c`XgW\U_U``Y]bYb'VYgcbXYfYb'GW\i hnghUhi g'[Yb]Y»h"'8Yf'; fi bX
ZØf'X]Y'5i gbU\a Y[YbY\a][i b[']gh'X]Y'6YZØfW\hi b[ž'XUgg'X]Y

XUi Yf\UZhY`5bk YgYb\Y]h`XYg`; c`XgW\U_U`g`Yf\YV`]W\Y`GW\ÀXYb]b`XYf`GW\UZ\U`hi b['j Yfi fgUW\Yb`_ObbhY"`Ni XYa 'gd]Y`Yb`XYf?ØghYbgW\i hn`gck]Y`X]Y`G]W\Yf\Y]h'j cb`8Y]W\Yb`i bX`X]YGW\k\AW\i b['XYg`GW\i hnYg'j cb`6cXYbVfØhYfb`Y]bY`k YgYbh`]W\YFc``Y"

FYU_h]cbYb i bX b A W ghY GW f]hhY

K À\fYbX`X]Y`8]g_i gg]cb`i a `X]Y`@Yhnh[YbUbbhYb`k Y]hYf[Y\hž]gh XYf`Ni ghUbX`UbXYfYf`K]`Xh]Yfdcdi `Uh]cbYbž`k]Y`XYf`\degree Y`VYghÀbXYž YVYbZU``g`VYgcf[b]gYffY[YbX"`9]b`XYi hgW\`UbXkY]hYg`Acb]hcf]b[kifXY`]bg`@YVYb`[Yfi ZYbž`i a `aY\f`ØVYf`X]Y`FØW_[Àb[Y`VY]`\degree Y`b`ni `YfZU\fYb"`@Ub[nY]hghi X]Yb`XYi hYb`Ui Z`Y]bYb`ghUf_Yb`FØW_[Ub[XYf`\degree Y`VYghÀbXY`\]b"`8]YgY`i a ZUggYbXY`9f\YVi b[`k]fX`]b Ni gUa a YbUfVY]h`a]h'j YfgW\]YXYbYb`Cf[Ub]gUh]cbYb Xi fW\[YZØ\fhž`i a ``Ub[nY]h][Y`8UhYb`ni `gUa a Y`b"

 $\pm g[\ YgUa\ h^*]gh^*XYf^*J\ cfZU^{**}Ui\ Z^*Gm^*h^*b]W^*h^*bi\ f^*Y]b^*6Y]gd]Y^{**}Z\emptyset f^*X]Y$

<YfUi gZcfXYfi b[Yb']a 'I a [Ub['a]h'gW\ØhnYbXYb
K]`Xh]Yfdcdi `Uh]cbYbžgcbXYfb'nY][h'Ui W\'X]Y'Bchk YbX][_Y]h'Ui Zž
j YfgW\]YXYbY'5gdY_hY'XYg'BUhi fgW\i hnYg'i bX'XYf'H]Yf\U`hi b['ni
VYfØW_g]W\h][Yb"'8]Y'b\AW\ghYb'AU\"bU\\a Yb'ni f'\, VYfdfØZ\ b['XYg
; c`XgW\U_U`g'gck]Y'X]Y'\=\ Y`ØVYfk UW\i b['a ØggYb'gcf[Z\A`h][
UV[Yk c[Yb'k YfXYbži a 'XYfUfh'[fUj]YfYbXY'J cfZ\A``Y'ni
j Yfa Y]XYb'i bX'X]Y'6]cX]j Yfg]h\Ah'ni 'gW\ØhnYb"'</pre>

| 8 Y hU]`g | |
|-----------|--|
| J cfZU`` | lakY`h |
| I fgUWX Y | 8 Ui Yf\UZhY'5 bk YgYb\Y]h'XYg'; c`XgW\U_U`g _`ObbhY'ni'[fc» Yb'GW\ÀXYb']b'XYf GW\UZ\U`hib['ZØ\fYbž'6YXYihib['ZØf'XYb ? ØghYbgW\ihn'ibX'X]Y'8Y]W\g]W\Yf\Y]hž GW\kÀW\ib['XYg'GW\ihnYg'jcb 6cXYbVfØhYfb |
| Cfh | ?Y]hi a ž'8Yi hgWX`UbX |
| EiY``Yb | k k k "a cdc"XY k k k "h!cb`]bY"XY k k k "XYi hgWXYk]`Xh]Yfgh]Zhi b["XY |

6Ygi WXYb G]Y i bg Ui Z b!U["bYh