

F\Y]b\cWkUggYfXUaa 'ZY]Yf`]Wk Y]b[YkY]\h' 'GWki hn'ZØf'X]Y'FY[]cb°

?Uf`gfi\Y.'<cWkUggYfgWkihnXUaa'gUb]Yfh"(\$'A]c"'9ifc]bjYgh]Yfhž'ZY]Yf`]WkY'9]bkY]\ib['Ua')"'AU]'&\$&)ž'k]Wkh][YGWkihnaU»bU\aYb'ia[YgYhnh"



GhY]ba Ui Yfbž'8 Yi hgW `Ub X '! '\ XYb ``YhnhYb 'g]YVYb '\J\fYb \Uh
g]W 'Ua 'F\Y]b\cWk UggYfXUa a ']b'GhY]ba Ui Yfbž'9`W Yg\Y]a!
=``]b[Yb'i bX'5i 'Ua 'F\Y]b'Y]b][Yg'[YhUb"'8]Y'i a ZUggYbXY
9fhØW h][i b['XYf'8 Ua a ghfi _hi f'k i fXY'a]h'Y]bYa
\Di Ygh]h]cbgj c`i a Yb'j cb'(\$'A]``]cbYb'9i fc'fYU`]g]Yfh'i bX'Ua ') "
A U]'\&\\$\) 'ZY]Yf`]W 'Y]b[Yk Y]\h"'8 UVY]'\UbXY`h'Yg'g]W 'i a 'Y]bY
k]W h][Y'<cWk UggYfgW i hna U» bU\a Yž'X]Y'XUfUi Z'UVn]Y`hž'X]Y
5b`]Y[Yf'j cf'Yl hfYa Yb'<cWk UggYfYfY][b]ggYb'ni 'gW ØhnYb"'8]Y
VUi `]W Y'5VbU\a Y'XYg'Dfc'Y_hYg'k i fXY'Yfgh'Ua '\&"'\ddot'\delta

8YfF\Y]b\cWkUggYfXUa a ']ghY]b'Yf\YV`]WkYg'6Ui kYf_ž'XUg

gdYn]Y``XUni '_cbn]d]Yfh'k i fXYži a 'XUg'5i gi ZYfb'j cb'; Yk ÀggYfb k À\fYbX'<cWk UggYfYfY][b]ggYb'ni 'j Yf\]bXYfb"'8i fWk __Øbgh`]WkY'6cXYbUi ZgWk Øhhi b[Yb'Ub': `]Y»[Yk ÀggYfbž'k]Y'Yg'X]Y' < cWk UggYfk]ggYb'XYi h`]Wk'a UWkhž'V]YhYh'Yf'Y]bYb'YZZY_h]j Yb GWki hn'b]Wkh'bi f'ZØf'X]Y'I a k Y`h'gcbXYfb'Ui Wk'ZØf'X]Y'5bk c\bYf" 8]YgYf'8Ua a 'nÀ\`h'ni 'XYb'nYbhfU`Yb'<cWk UggYfgWki hnUb`U[Ybž X]Y'bYVYb'8Àa a Yb'Ui Wk'8Y]WkYi bX'FØW_\U`hYVYW_Yb i a ZUggYbži a 'XYb'K UggYfghUbX'YZZY_h]j 'ni 'fY[i `]YfYb'i bX']a BchZU``'Ybh[Y[Ybni k]f_Yb"

8 Ug Dfc V `Ya 'a]h XYb GW ÀXYb

Hfchn'X]YgYf'i a ZJggYbXYb'A U» bU\a Yb'nY][h'g]W\ž'XUgg'X]Y
8 Ua a VÒgW\i b[Yb''Y]XYf'GW\AXYb'Ui Zk Y]gYb'''+b'GhY]ba Ui Yfb
k i fXYb']a '6YfY]W\'XYf'Ni ZJ\fh'ni 'Y]bYa '[Yd'UbhYb
7 Ua d]b[d'Uhn'h]YZY': U\fgdi fYb'Y]bYg'D? K 'ZYgh[YghY``hž'X]Y'Ui Z
Yhk U'+\$\$'A YhYf'@\b[Y'fY[]ghf]Yfh'k i fXYb'''8 Ug'6YZJ\fYb'XYf
8 Ua a VÒgW\i b[Yb']gh'[Ya \A) 'XYf'8 Ua a gW\i hnj YfcfXbi b['XYg
FY[]Yfi b[gdf\Ag]X]i a g'? Uf'gfi \Y'ghf]_h'i bhYfgU[h'''J Yfgh\O) Y
[Y[Yb'X]YgYg'JYfVch'_\ObbYb'U\g'CfXbi b[gk]Xf][_Y]h'j YfZc\[h'i bX
a]h'; Y'XVi \(\geq Y'[YU\bXYh'k YfXYb'''8 Yf'@UbXYgVYhf]YV'; Yk \AggYf
\Uh'XU\Yf'X]Y'6Yj \O`_Yfi b['i a 'A]h\]'ZY'[YVYhYb'''<]bk Y]gY'ni f
9fa]hhii b['XYg'JYfi fgUW\Yfg'XYf'GW\AXYb''gc``Yb'Ub'X]Y'\Ofh']W\Yb
Dc\]nY]X]YbghghY``Yb'[Yf]W\hYh'k YfXYb''

I a 'X]Y 'YbhghUbXYbYb'GWX ÀXYb'ni 'VY\YVYbž'g]bX'VUi `]WXY
A U» bU\a Yb']a 'ZØbZghY``][Yb'6YfY]WX 'YfZcfXYf`]WX''
; `ØW_`]WXYfk Y]gY'g]bX'k À\fYbX'XYf'FYdUfUhi fUfVY]hYb'_Y]bY
9]bgWXfÀb_i b[Yb'ZØf'X]Y'Bi hnYf'XYg'8 Ua a Yg'ni 'Yfk UfhYbž'k Ug
ZØf'X]Y'5bk c\bYf'i bX'9f\c`i b[ggi WXYbXYb'Y]bY'9bh`Ughi b[
XUfghY``h'''9g']gh'YXcWX'ni 'VYUWXhYbž'XUgg'X]Y'Zf]gWX'Y]b[YgÀhYb
6ÒgWXi b[Yb'Y]bY'bUhi fgWXi hnZUWX`]WX'\cWXk Yfh][Y'A U[Yfk]YgY
V]`XYb'gc``Ybž'X]Y'YbhgWXY]XYbXY'GWXi hnZi b_h]cbYb'ZØf'XYb
8 Ua a _ÒfdYf'YfZØ``h''

8]Y 6YXYi hi b[XYg < cWk UggYfgWki hnYg

<cWk UggYfgWki hn`]gh`]b`6UXYb!K ØfhhYa VYf['Y]b`nYbhfU`Yg</pre>

H\Ya Už'XU'<cWk UggYfcZh'Xi fW 'YI hfYa Y'B]YXYfgW\`A[Y'cXYfghUf_Y'GW\bYYgW\a Y`nY'j Yfi fgUW\h'k]fX"'8]Y'@I 6K 'k Y]gh'XUfUi Z\]bž'XUgg'<cWk UggYfgW\i hnUb`U[Yb'b]W\h'bi f'XYb'8Ua a žgcbXYfb'Ui W\a cV]`Y'GW\i hnk AbXY'i bX'FØW_\U`hYVYW_Yb i a ZUggYbž'k Y`W\Y'X]Y'K]f_gUa _Y]h'ni a 'GW\i hn'XYf'6Yj O`_Yfi b[i bX'XYf'\dangle ZfUghfi _hi f'[UfUbh]YfYb"'8Yg'K Y]hYfYb'\UVYb 8Yi hgW\`UbX'i bX': fUb_fY]W\j YfhfU[`]W\X]Y'K]YXYf\YfghY``i b[XYg'<cWk UggYfgW\i hnYg'Ua 'CVYff\Y]b'j YfY]bVUfhži a 'X]Y G]W\Yf\Y]h'XYf'5bk c\bYf'ni '[Yk A\f`Y]ghYb"

8]Y'<YfUi gZcfXYfi b['V`Y]Vhž'XUgg'XYf'K UggYfghUbX'i bX'X]Y
6YX]b[i b[Yb'Ub'i bgYfYb'; Yk ÀggYfb'gcf[ZÀ`h]['ØVYfk UW\h
k YfXYb'a ØggYb"'A U» bU\a Yb'ni f'8 Ua a ghUV]`]g]Yfi b[ž'k]Y
?]YggW\Øhhi b[Yb'cXYf'GUbXgÀW_Yž'g]bX'YggYbn]Y``ž'i a ']a
9fbghZU``'gW\bY``'Y]b[fY]ZYb'ni '_ObbYb"'; i h']bZcfa]Yfh'ni 'gY]b
ØVYf'X]Y'J YfUbhk cfh']W_Y]hYb'VY]'<cW\k UggYf'i bX
YbhgdfYW\YbXY'J cfVYfY]hi b[Yb'ni 'hfYZZYbž'_Ubb'YbhgW\Y]XYbX
XUni 'VY]hfU[Ybž'X]Y'GW\AXYb'ni 'VY[fYbnYb"

8 Y hU]`g	
Cfh	GhY]ba Ui Yfbž'8Yi hgWX`UbX
EiY``Yb	fd"VUXYb!kiYfhhYaVYf["XYkkk"\cW\kUggYfk]ggYb"]bZc
	k k k "`i Vk "VUXYb! k i YfhhYa VYf["XY

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z 'bU[!Vk "XY