

## 5bgh]Y[ 'XYf'?]bXYgk c\`[ YZÀ\fXi b[ Yb ']b GUWXgYb!5b\U`h. 'K Ug'VYXYi hYh'XUg3

=a  $\times U f & & (gh)Y[X]Y?]bXYgk <math>c \in YZA fXib[YB GUW gYb]$  $5b \in U h i a (ž-i ž k A fYbX U_i hY : A Y ni fØW_[b Yb]$ 



 $< U``Y`fGUU`YŁZ`8Yi hgWX`UbX`!`8]Y`DfcV`Ya Uh]_`XYg`?]bXYgk c\`g YffY]WXh'bYi Y`8]a Ybg]cbYb']b'`GUWXgYb!5b\U`h''`@Ui h'U_hi Y``Yb 6Yf]WXhYbZ`XUfi bhYf'< <math display="block"> U``UbnY][YfZ'gh]Y[']a 'JJ f'&$&('X]Y'NU\) XYf'JYfZU\)fYb'ni f'9]bgWXAhni b['Y]bYf'a O[`]WXYb ?]bXYgk c\`[YZA\fXi b['Ui Z']bg[YgUa h'*"(*$"'8]Yg'VYXYi hYh Y]bYb'5bgh]Y['j cb'('Z-'DfcnYbh']a 'JYf[`Y]WX'ni a 'Jcf'U\f"'9]b VYi bfi \][YbXYg'NY]WXYb'ZØf'X]Y'G]hi Uh]cb']b'XYb': Ua ]`]Yb'XYf FY[]cb"$ 

 $6 YgcbXYfg'UiZZA``][']gh'XYf'FØW_[Ub['XYf'U`g'U_i h'Y]b[YghiZhYb;YZA\fXib[Yb.'8]YgY'gUb_Yb'ia''&z+'DfcnYbh'ibX'VY`]YZYb'g]WWUiZ'--, ': A``Y''=a '; Y[YbgUhn'XUni']gh'X]Y'NU\`'XYf': A``Y'a]h `UhYbhYf'; YZA\fXib['g][b]Z]_Ubh'Ub[Ygh]Y[Yb''ibX'nk Uf'ia''%)$ 

DfcnYbh" < ]YfVY] `\ UbXY`h'Yg'g]W\ i a 'G]hi Uh]cbYbž'k c'[Yk]W\ h][Y < ]bk Y]gY'Ui Z'; YZÀ\fXi b[Yb'VYghY\Ybž'UVYf'bcW\'\_Y]bY Y]bXYi h][Y'6YUbhk cfhi b['XYf'6YXfc\i b['a Ò[`]W\']ghž'k]Y' < U``YgdY\_hfi a ']bZcfa ]Yfh"

## 5\_i hY i b X ``UhY b hY '; YZÀ \ fXi b [ Y b

8 ]Y `\ Ài Z][ ghY b ; fØb XY ·ZØf ·X]Y ·J YfZU\ fY b ·g]b X ·X UVY] ·j ]Y `gWk ]Wk h][ "
9 ]b ·U `Ufa ]Y fY b XY g ·6] `X ·nY][ h ·g]Wk ·j c f ·U ``Ya ·VY] `XY b ·Øb[ ghY b
A ]h[ `]Y XY fb ·i bgY fY f ; YgY ``gWk UZh · `XY b ·GÀi [ `]b[ Yb " ·%&) ·: À ``Y
U\_i hY f ·? ]b XY gk c \ `[ YZÀ\ fXi b[ 'k i fXY b ·VY] ·6 UV mg ·fY[ ]ghf]Y fhž
k c VY] ·J Yfb UWk `Àgg][ i b[ 'X]Y ·\ Ài Z][ ghY ·: c fa ·V] `XY hY ·ft + ·: À ``Y Ł"
8 ]Y gY f I a ghUb X ``Àggh X]Y ·5 `Ufa [ `c W\_Yb ·`Ài hY b ž XU ·X]Y g ·Ui Z ·Y]b
VY XY b \_`] Wk Yg ; YZÀ ``Y ·]b ·XY f ·Gc f[ Y ·i a ·X]Y ·? `Y] b ghY b ·\ ]bk Y]gh"

## < ]`ZYVYXUfZ'Ui Z'XYa 'J cfa UfgW\]</pre>

9]b VYa Yf\_Ybgk YfhYf HfYbX nY][ hg]WX ]b XYf ghY][ YbXYb 9f\_Ybbi b[ 'j cb' < ]`ZYVYXUfZYb"  $\pm$ b '%"\* && : À``Yb 'k i fXY 'ZYgh[ YghY``hž XUgg'\_Y]b'; YZÀ\fXi b[ ghUhVYghUbX'j cf`]Y[ hž'YXcWX'Y]b < ]`ZYVYXUfZ'Yf\_Ubbh'k i fXY' 'Y]b'5bgh]Y[ 'j cb'%- ž' 'DfcnYbh']a JYf[ `Y]WX 'ni 'XYb'J cf'U\fYb"'8]Y 'GhUh]gh]\_'j cb'8 YghUh]g'nY][ h'i bg X]Y'\Ài Z][ ghYb'I fgUWXYb'ZØf'U\_i hY'i bX'`UhYbhY?]bXYgk c\`[ YZÀ\fXi b[ Ybž'ni 'XYbYb'Ui WX'\_ÒfdYf`]WXY A ]gg\UbX`i b[ 'f\&', ) ': À``YŁŽ'dgmWX]gWXY'A ]gg\UbX`i b[ 'f\&' +': À``YŁ i bX'gYI i Y``Y'; Yk U`h'f\+, ': À``YŁ'nÀ\`Yb"

9fghUi b`]WXYfk Y]gY`\UhhYb`ni a `NY]hdi b\_h`XYg`J YfZU\fYbg`\* +ž-DfcnYbh`XYf`VYhfcZZYbYb`?]bXYf`ni j cf`\_Y]bY`@Y]ghi b[Yb`XYf i [YbX\]`ZY`]b`5bgdfi WX`[Ybca a Yb"`8 Ug`nY][hž`XUgg`j]Y`Y: Ua ]`]Yb`cZZYbVUf`Ybhk YXYf`b]WXh`fYWXhnY]h][`<]`ZY`]b`5bgdfi WX

bY\a Yb'cXYf'GWk ]Yf][\_Y]hYb'\UVYbž'UXÀei UhY'l bhYfghØhni b[ni 'Z|bXYb"

±g[YgUa h'a UW\h'X]Y'G]hi Uh]cb'\_`Uf. 8]Y'FYW\hY'j cb'?]bXYfb'i bX

i [YbX`]W\Yb'Ui Z'I bj YfgY\fh\Y]h']\fYg'\_OfdYf`]W\Ybž'[Y]gh][Yb

i bX'gYY`]gW\Yb'K c\`g'ghY\Yb'Ui Z'XYa 'Gd]Y`"8U\Yf']gh'Yg'Ub'XYf

NY]hž'b]W\h'bi f'X]Y'NU\`Yb'ni 'VYhfUW\hYbž'gcbXYfb'Ui W\'U\_h]j

@Ògi b[gUbg\hnY'ni 'Ybhk]W\_Y`b'i bX': Ua]`]Yb'X]Y'bchk YbX][Y

I bhYfghØhni b['ni\_ca a Yb'ni '`UggYb"'8Yf'GW\i hn'XYf

GW\k \hW\ghYb']b'i bgYfYf'; YgY``gW\UZh'a i gg'cVYfghY'Df]cf]h\h\\UVYb'`

8 YhU]`g	
Cfh	<u``y`fguu`yŀž'8yi hgwx`ubx<="" th=""></u``y`fguu`yŀž'8yi>
EiY``Yb	• k k k "\U``UbnY][ Yf"XY
	<ul><li>\U``YgdY_hfi a "XY</li></ul>
	<ul><li>k k k "XYghUh]g"XY</li></ul>

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