

## 8fUa U']a '< UZYb. '5b[ `Yf'i bX FYhhYf Yfhf]b\_Yb']b'K c`[ Ugh°

$$\label{eq:hoxing} \begin{split} \text{HOX`]WMYf'JcfZU```Ua} & \text{``s"`AU]'`\&\$\&) \text{``]b'Kc`[Ugh.`NkY]'A ÅbbYf} \\ \text{Yfhf]b_Yb']a} & \text{`<UZYbVYW_Yb'bUWM'Y]bYa'FYhhib[gjYfgiWM''} \end{split}$$



K c`[ Ughž·8 Yi hgW `Ub X '! '5a '8 cbbYfghU[ UVYbXž'XYa '' \$"'A U] &\$&) ž'YfY][ bYhY g]WX ']a '< UZYb'j cb'K c`[ Ugh'Y]b'hfU[ ]gWX Yf J cfZU``ž'VY]'XYa 'nk Y]'A ÀbbYf'YfhfUb\_Yb"'9]b'&+! 'À\f][ Yf'5b[ `Yf Z]Y``\_i fn'j cf'A ]hhYfbUWX h']b'XUg' < UZYbVYW\_Yb'i bX'\_cbbhY'g]WX b]WX h'gY`Vgh'VYZfY]Yb"'9]b'ni ZÀ``][ 'j cfVY]\_ca a YbXYf'(\$!-À\f][ Yf VYa Yf\_hY'XYb'l b[ `ØW\_gZU``i bX'gdfUb[ ']b'X]Y'\_U`hYb': `i hYbž'i a ni '\Y`ZYb"'@Y]XYf'[ ]b[ 'Ui WX 'Yf'i bhYf'i bX'hUi WX hY'b]WX h'a Y\f'Ui Z'' GcZcfh'U`Ufa ]YfhY'X]Y'K UggYfgWXi hndc`]nY]'X]Y'F Yhhi b[ g\_fÀZhY'j cb: Yi Yfk Y\f'i bX'Dc`]nY]ž'X]Y'i a [ Y\YbX'a ]h'XYf'Gi WXY'bUWX'XYb JYfa ]gghYb'VY[ UbbYb"'F Yhhi b[ g\_fÀZhY'gi WX hYb'a ]h'6cchYb'i bX 8fc\bYb'Ui g[ YfØghYh'a ]h'K Àfa YV]'XhYWX b]\_'bUWX'XYb'VY]XYb A ÀbbYfb"

8]Y 'XfUa Uh]gW\Yb 'Gi W\a U» bU\a Ybž'X]Y 'g]W\ 'gck c\``Ub '@UbX'U\`g Ui W\']a 'K UggYf'UVgd]Y`hYbž'k i fXYb 'XUVY]'j cb 'XYf 6YfY]hgW\UZhgdc`]nY]ž'6i bXYgdc`]nY]'i bX': Yi Yfk Y\f'i bhYfghØhnh" Nk Y]'HUi W\Yf'XYf'6Yfi ZgZYi Yfk Y\f'GhfU`gi bX'i bX'Y]b FYhhi b[g\i VgW\fUi VYf'\_Ua Yb 'YVYbZU``g'ni a '9]bgUhn"'BUW\'ØVYf nk Y]'Ghi bXYb']bhYbg]j Yf'Gi W\Y'k Uf'Yg'gW\`]Y»`]W\'[Y`i b[Ybž VY]XY'A ÀbbYf'`YV`cg'Ui g'XYa 'K UggYf'ni 'VYf[Yb"'9]b'BchUfnh ghY``hY'XYb'HcX'XYf'VY]XYb'DYfgcbYb'ZYghž'i bX'X]Y'YfgW\ØhhYfhYb NYi [Yb'XYg'JcfZU``g'k i fXYb'j cb'Y]bYa '?f]gYb]bhYfj Ybh]cbghYUa VYhfYi h"

## 9fa ]hh`i b[Yb'ni f'l b[`ØW\_gi fgUWXY

8]Y '9fa ]hhìi b[Yb'ni f'[YbUi Yb'l fgUWXY'XYg'l b[`ØW\_g'k i fXYb Xi fWX'XYb'?f]a ]bU`XUi YfX]Ybgh']b'5b\_`Ua 'ØVYfbca a Yb"'8]YgY hfU[]gWXYb'9fY][b]ggY'nY][Ybž'k]Y'gWXbY```g]WX'; Yk ÀggYf'ni [YZÀ\f`]WXYb'CfhYb'Ybhk]W\_Y`b'\_ObbYbž']bgVYgcbXYfY'k Ybb A YbgWXYb']b'5`Wc\c`Y]bZi gg']b'GYYb'cXYf': `ØggY'[YfUhYb"

± Y]bYa [fò» YfYb?cbhYl hXYgJ UhYfhU[g]bA YW\_YbVi f[!] J cfdca a Yfb \_Ua YgUb X]YgYa HU[ ni k Y]hYfYb J cfZÀ``Yb ]b J YfV]bXi b[ a ]hK UggYfi bX 5`\_c\c`"9g'k i fXYb a Y\fYfY DUXX`Yf i bX Y]b A chcfVcch!? Ud]hÀb ]b B ch [YfYhhYhzhY]`g'i bhYf 5`\_c\c`Y]bZi ggž'k Ug'Ui Z'X]Y; YZU\fYb XYg': Y]YfhU[g'i bX XYb XUa]hj YfVi bXYbYb': Y]Yf]W\\_Y]hYb'\]bk Y]gh" ± 6Ufb]b YfhfUb\_ Y]b') '!Â\f][Yf'A Ubbž'XYggYb'6cchgZØ\fYf'a]h'%ž&) 'Dfca]`Y'i bhYf XYa '9]bZi gg'j cb'5`\_c\c`'ghUbX"'5i W\]b; fY]Zgk U'X'\_YbhYfhYb nk Y]`DUXXY`VcchY'i bX'Y]b'A chcfVcchž'k cVY]'Y]b][Y'XYf 6YhY]`][hYb'U`\_c\c`]gW\ VYY]bZi ggh'k UfYb"'<]YfVY]'Yf[UV'g]W\ Y]b A\b`]W\Yg'6]`X'j cb', VYfZcfXYfi b[']b'K UggYf'a]h'gW\k YfYb ? cbgYei YbnYbž'U`g'ZØbZ'DYfgcbYb'j cb'Y]bYa 'HfUX]h]cbggY['Yf [YVcf[Yb'k YfXYb'a i gghYb'i bX'nk Y]'j Yf`Yhnh']bg'?fUb\_Yb\Ui g [YVfUW\h'k i fXYb"

Ni gàhn`]WX 'XUni '[ UV 'Yg'Ui WX 'J cfZà``Y'Ua '@UbXž'XUfi bhYf'Y]bYbhàh`]WX Yb'5b[ f]ZZ'Y]bYg'&, ! 'À\f][ Yb'A UbbYg'Ui Z'Dc`]n]ghYb']bBYi Vi \_ck ž'k Ug'X]Y'6]`Ubn'XYg'J UhYfhU[ g']b'A YW\_`YbVi f[!Jcfdca a Yfb'k Y]hYf'hfØVh"'8]Y'G]hi Uh]cb'ghY``h'Y]bY'[ fc» Y

 $< YfUi gZcfXYfi b[ `ZØf'X]Y`FYhhi b[ gX]YbghY`XUfž'X]Y`]b`gc`WXYbG]hi Uh]cbYb`cZh`a ]h`i bj cf\YfgY\VUfYb`F]g]_Yb`_cbZfcbh]Yfh kYfXYb"$ 

8]Y'hfUi f][Yb'JcfZÀ``YžX]Y'g]W\']b'K c`[Ugh'i bX'I a [YVi b['Ua J UhYfhU['YfY][bYhYbž'g]bX'Y]b'ghUf\_Yg'6Y]gd]Y``ZØf'X]Y
Bchk YbX][\_Y]h'j cb'K UW\gUa \_Y]h']a 'I a [Ub['a]h'K UggYf'i bX 5`\_c\c`ž']bgVYgcbXYfY'Ub': Y]YfhU[Yb"'G]Y'i bhYfghfY]W\Yb'X]Y \_f]h]gW\Y'Fc``Y'XYf'FYhhi b[gX]YbghY'i bX'X]Y'6YXYi hi b[dfÀj Ybh]j Yf'A U» bU\a Ybž'i a 'ni \_ØbZh][Y'HfU[ÒX]Yb'ni j Yf\]bXYfb"

: Øf'k Y]hYfY' $\pm$ Zcfa Uh]cbYb'ni 'XYb'hfU[]gW\Yb'JcfZ\``Yb']b K c`[Ugh'i bX'XYf'< YffYbhU[gV]`Ubn']b'XYf'FY[]cb'`YgYb'G]Y'X]Y 6Yf]W\hY'j cb'BcfX\_i f]Yf'i bX'B8F"

8 YhU]`g	
Cfh	Kc`[Ughž'8YihgWX`UbX
EiY``Yb	<ul><li>k k k "bcfX_i f]Yf"XY</li></ul>
	• k k k "bXf"XY

6Ygi WXYb G]Y i bg Ui Z Y]bY!fY]gY "XY