

## 6Yfhca Yi 'k Ufbh. '9i fc`YU[i Y`ghY\h'j cfibg]WXYfYb`NY]hYb`i bX`B65!8fi W\_°

æfX]'6Yfhca Yi 'Ài » Yfh'6YXYb\_Yb'ni f'9i fc`YU[i Y!Ni \_i bZh"?f]h]gWXY'H\Ya Yb']a ': c\_i g. '♣bghUV]`]hÀhž'B65!9]bZi gg'i bX GhUbXcfhZfU[Yb"



; YbZž'GWX k Y]n'!'8Yf'Y\Ya U'][Y'; YgWX ÀZhgZØ\fYf'XYf
9i fc`YU[i Yž'&fX]'6Yfhca Yi ž'Ài »Yfh']b'Y]bYa 'U\_hi Y``Yb'=bhYfj ]Yk
Yfbgh\UZhY'6YXYb\_Yb'ØVYf'X]Y'[Y[Ybk Àfh][Y'G]hi Uh]cb'XYf'@][U"
BUWX'ØVYf'nk Y]'\*J\fnY\bhYb'Ub'XYf'Gd]hnY'j cb'&\$\$\$'V]g'ni
gY]bYa 'FØW\_hf]hh'&\$&&'VYgWXfY]Vh'Yf'X]Y'9i fc`YU[i Y'U`g']bghUV]`
i bX'g]Y\h'Y]bY'\_`UfY'5Vk YgYb\Y]h'Y]bYf'[Ya Y]bgUa Yb'J]g]cb
i bhYf'XYb'7`i Vg"'=b'X]YgYa '?cbhYl h'gh]a a h'6Yfhca Yi 'XYf'?f]h]\_
j cb'A UfWc'6U'X]'ni ž'XUgg'X]Y'@[U'Xfc\hž'g]WX'Ub'XYb
]bX]j ]Xi Y``Yb'=bhYfYggYb'XYf'7`i Vg'ni 'nYffY]VYb''K À\fYbX'XYf
`YhnhYb'XfY]'\*J\fY'\UhhY'X]Y'9i fc`YU[i Y'VYfY]hg'nk Y]a U``Y]bYb
K YWXgY']b'XYf'; YgWXÀZhgZØ\fi b[ž'i bX'U\_hi Y``ZØ\fh'DUi `]i g
A ch]Y'I bUg'X]Y'@][Už'bUWXXYa 'Yf'ni j cf': i b\_h]cbÀf'VY]'NU`[]f]g
?Ui bUg'K Uf"

## < YfUi gZcfXYfi b[Yb'i bX'7\UbW\b'Z\Øf'X]Y 9i fc`YU[i Y</pre>

8Yf'9i fc`YU[i Yžgc'6Yfhca Yi žghY\h'a ca YbhUb'Y]b'\_f]h]gW\Yg

\*J\f'VYj cf"'8Yf'J Yf`i gh'j cb'6Yf`]b'U`g'GhUbXcfhii bX'X]Y

<]bni ZØ[i b['j cb'8i VU]'g]bX'J YfÀbXYfi b[Ybž'X]Y'Yf'gck c\`
VYXUi Yfh'U`g'Ui W\'U`g'HY]`'XYg'; YgW\ÀZhgVYhf]YVg'j YfghY\h''

CVk c\``Yf'XUfUi Z'\]bk Y]ghž'XUgg'X]Y'9i fc`YU[i Y'ZØf'X]Y': Ubg

UfVY]hYh'i bX'Y]bY'\c\Y'5bnU\``Ub'Ni gW\Ui Yfb'j YfnY]W\bYhž'[]Vh

Yg'Ui W\'U`Ufa ]YfYbXY'HfYbXg"'-bgVYgcbXYfY'XYf'9]bZi gg'XYf'B65

Ui Z'XYb'Yi fcdÀ]gW\Yb'6Ug\_YhVU```VYfY]hYh'6Yfhca Yi 'Gcf[Ybž'XU

]a a Yf'a Y\f'HU`YbhY'Ub'bcfXUa Yf]\_Ub]gW\Y'7c``Y[Yg'j Yf`cfYb

[Y\Yb"'GY`Vgh'gc'YfZc`[fY]W\Y'7`i Vg'k]Y'FYU``A UXf]X'XYb\_Yb']b

X]YgYa '?cbhYl h'ØVYf'X]Y'5VgW\UZZ b[']\fYf'\$| [YbXUVhY]`i b[
bUW\"

± Y]bYa 'k Y]hYfYb'; YgdfÀW\ 'a ]h'XYa '6Ug\_YhVU``Gd\YfY
Ài » YfhY '6Yfhca Yi ž'XUgg'Yg'Y]b 'fYU`]gh]gW\ Yg'GnYbUf]c '[ YVYž'XUgg
X]Y '9i fc`YU[i Y'bUW\ '&) '₺\\fYb 'a Ò[`]W\ Yfk Y]gY'[ Ubn'Y]b[ YghY``h
k YfXYb'\_ÒbbhY" '8]Y 'U\_hi Y``Y'I b\_`Uf\Y]h']b 'XYf'5i gf]W\ hi b[ 'XYf
@][ U'i bX']bhYfbY'A Y]bi b[ gj YfgW\]YXYb\Y]hYb'i bhYf'XYb'7`i Vg
hfU[ Yb'XUni 'VY]ž'XUgg'X]Y'B65'X]Y'GW\ k ÀW\Yb'XYf'9i fc`YU[i Y
Yf\_Ubbh'\Uh'i bX'XUfUi g'? Ud]hU``gW\`U[ Yb'a ÒW\hY"'Jcf'ZØbZ'₺\\fYb
\ÀhhY'Yg'bcW\'U`g'i bj cfghY``VUf'[ Y[ c`hYbž'XUgg'X]Y'B65'X]Y
9i fc`YU[i Y'ØVYfbY\a Yb'\_ÒbbhY"

## $Ni = \emptyset b Zh][Y'9bhk]W_i b[Yb'ibX'bYiY'@][U!AcXY``Y$

6Y] Y] bYa 'HfYZZYb']b'; YbZž'Ub'XYa 'gck c\`'J YfhfYhYf'XYf'B65ž
: €5'U`g'Ui W\'XYf'9i fc`YU[i Y'hY]`bU\a Ybž'k i fXY'ØVYf'X]Y
Ni \_i bZh'XYg'6Ug\_YhVU``g']b'9i fcdU'X]g\_i h]Yfh''5``Y'9i fc`YU[i Y!
7`i Vg'a ]h' 5 !@]nYbn'k UfYb'Ubk YgYbXž'a ]h'5i gbU\a Y'j cb'7G?5
A cg\_Ui "'@Ui h'XYa '6Ug\_YhVU``Gd\YfY'k Uf'X]Y'Gh]a a i b[
k À\fYbX'XYg'HfYZZYbg'dcg]h]j "'Ni 'XYb'H\Ya Yb'[Y\ÒfhYb'i bhYf
UbXYfYa 'X]Y': €5!: YbghYf'i bX'FY[Y`i b[Yb'VYnØ[`]W\'B755'i bX
7c``Y[Y!6Ug\_YhVU``"

 $8 ]Y `B 65 `V f U W h Y `D` A b Y `Z Ø f Y] b Y `b Y i Y `@] [U `] b `9 i f c d U `j c f ž `X] Y h Y] `k Y] g Y `c Z Z Y b `g Y] b `g c ``ž g c X U g g `H Y U a g `g] W `g d c f h`] W e i U `] Z] n] Y f Y b `_ O b b Y b ž Y h k U `Ø V Y f `X] Y := <math>45 \cdot 6$  U g\_Y h V U ```  $7 \setminus U$  a d] c b g @ Y U [i Y `i b X `b U h] c b U `Y `A Y] g h Y f g W U Z h Y b " `\* X c W `V Y g h Y \ h `G\_Y d g] g i b h Y f `9 i f c `Y U [i Y ! G h U\_Y \ c `X Y f b `Ø V Y f `X] Y `Z] b U b n] Y ``Y b `6 Y] h f A [Y ž X] Y `Z Ø f `X] Y `H Y] `b U \ a Y `U b `X] Y g Y a `b Y i Y b `A c X Y `` `Y f Z c f X Y f `] W `g Y] b k Ø f X Y b " < ] g h c f ] g W `[Y g Y \ Y b `\ U h h Y b `9 i f c `Y U [i Y ! 7 `i V g `[U f U b h] Y f h Y D`A h n Y `c \ b Y `n i g A h n `] W Y `? c g h Y b ž `k U g `b i b `U i Z `X Y a `G d ] Y ``g h Y \ Y b \_O`b b h Y "

8]Y'<YfUi gZcfXYfi b['ZØf'7`i Vg'k]Y'DUfh]nUb'i bX'7fj YbU'nj YnXUgck]Y'UbXYfY'b]W\h'`]nYbn]YfhY'HYUa g'VYghY\h'XUf]bž'XUgg'g]Y\c\Y'=bj Ygh]h]cbYb'hÀh][Yb'a ØggYbž'i a 'Ni [Ub['ni 'XYb'VYghYbKYhhVYkYfVYb'ni 'Yf\U`hYb"'8]YgY'H\Ya Uh]\_'\_ObbhY']b'XYf\_ca a YbXYb'GU]gcb'bcW\'j YfghÀf\_h'Ui ZhfYhYb'i bX'X]Y'Ghfi\_hi fXYq'Yi fcdÀ]gW\Yb'6Uq\_YhVU``q'Yf\YV`]W\'j YfÀbXYfb"

8 Y hU]`g	
J cfZU``	Gcbgh][Yg
Cfh	; YbZž˙GWkkY]n
EiY``Yb	• k k k "hn"XY
	<ul><li>VUg_YhVU``gd\YfY"Wca</li></ul>
	<ul><li>VUg_YhVU``gd\YfY"Wca</li></ul>

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