

## Gca a YfZYf]Yb^cVg. < ]Yf'j YfX]YbYb GWXØ`Yf']b'CgWXUhn'i bX'Hcf[Ui'; Y`X°

: Yf]Yb^cVg^]b^BcfXgUW\gYb.^GW\Ø`Yf^]b^Hcf[Ui^i bX^CgW\Uhn\_\ObbYb^&\\$\) 'dfU\_h]gW\Y^9fZU\fi b[Yb^gUa a Y`b^i bX j YfX]YbYb"



CgWW.Uhnž8Yi hgWW.`UbX`!'8]Y`Gca a YfZYf]Yb`\UVYb`VY[cbbYb i bX`[`Y]WX`ni `5bZUb[`bi hnhY]bY`J]Y`nU\``Ub`\$ [YbX`]WXYb`]b

BcfXgUWXgYb`X]Y`NY]h`ZØf`: Yf]Yb^cVg"`K ]Y`X]Y`5[Ybhi f`ZØf`5fVY]h

CgWX.Uhn`VYf]WX.hYhžghY\Yb`\* - `: Yf]Yb^cVg`ni f`JYfZØ[i b[ž'k cVY]']b

Hcf[Ui `i bX`CgWX.Uhn`j]Y`Y`D`ÀhnY`VYfY]hg`j Yf[YVYb`g]bX"`8]YgY

; Y`Y[Yb\Y]hYb`V]YhYb`b]WX.hbi f`Y]bYb`YfghYb`9]bV`]W\_`]b

VYhf]YV`]WXY`5V`Ài ZYž'gcbXYfb`\Y`ZYb`XYb`\$ [YbX`]WXYb`Ui WX`VY]

XYf`VYfi Z]WXYb`Cf]Ybh]Yfi b["'6YgcbXYfg`\cWX`]a `?i fg`ghY\h`D!8

; `UggY]XYb`]b`CgWX.Uhnž'XUg`%, `GWX.Ø`Yf^cVg`]b`XYf`DfcXi \_h]cbž

@c[]gh]\_'i bX`AYWX.Ub]\_'UbV]YhYh```Y]XYf`g]bX`X]YgY`gWX.cb`U``Y

8]Y'5i Z[UVYb'ZØf'X]Y': Yf]Yb'cVVYf'i a ZUggYb'XUVY]

<]`ZghÀh][\_Y]hYbž'k]Y'XUg'6YghØW\_Yb'jcb'5b`U[Yb'ibX'X]Y
I bhYfghØhni b['VY]'#bghUbX\U`hi b[gUfVY]hYb"'A]h'Y]bYf'6YnU\`ib[
j cb'%%'9i fc'dfc'Ghi bXY'\_ObbYb'X]Y'\* [YbX`]W\Yb'hfchn'XYf
<YfUi gZcfXYfi b[Yb'i a gc'a Y\f'Yf`YVYbž'k Ug'Yg'\Y]» hž']a
6Yfi Zg`YVYb': i » 'ni 'ZUggYb"'Dcg]h]j Yg': YYXVUW\_'[]Vh'Yg'Ui W\'j cb
FØW\_\_Y\fYfbž'X]Y'gW\\cb']b'X]YgYb': Yf]Yb'cVg'9fZU\fi b[Yb
gUa a Y`b'\_cbbhYb'i bX'UbgW\`]Y» YbX'Y]bY'5i gV]`Xi b['VY[cbbYb\UVYb"</pre>

## FYWXh`]WXY`FU\a YbVYX]b[ib[Yb`ibX 5fVY]hgnY]hYb

: Øf'X]Y'æVg'[Y'hYb'bUhØf']W\'Ui W\'fYW\h']W\Y
FU\a YbVYX]b[i b[Ybž'X]Y'ZØf'XYb'GW\i hn'XYf'¾ [YbX`]W\Yb k]W\h]['g]bX"'Gc'XØfZYb'?]bXYf'i bhYf'%) '¾J\fYb'`Ui h'XYa '¾ [YbXUfVY]hggW\i hn[YgYhn'a]h'Ni gh]a a i b['XYf'9`hYfb a UI]a U`nk Y]'Ghi bXYb'dfc'HU['UfVY]hYb"'5V'Y]bYa '5`hYf'j cb'%) ¾J\fYb'XUfZ'X]Y'hÀ[`]W\Y'5fVY]hgnY]h'V]g'ni 'UW\h'Ghi bXYb VYhfU[Ybž'U``YfX]b[g'g]bX'X]Y'a UI]a U`Yb'5fVY]hgk cW\Yb'Ui Z'(\$Ghi bXYb'i bX'X]Y'; YgUa hXUi Yf'Ui Z'j ]Yf'K cW\Yb'VY[fYbnh"'8]Y 5fVY]hgnY]hYb'ZØf'%)!'V]g'%+!À\f][Y'a ØggYb'nk]gW\Yb'\*'i bX'&\$I\f``]Y[Ybž'XUZØf'[]Vh'Yg'YXcW\'5i gbU\a Ybž'k Ybb'¾ [YbX`]W\Y]b'XYf'; Ughfcbca]Y'cXYf'@UbXk]fhqW\UZh'UfVY]hYb"

Ni gÀhn`]WX '\UVYb' → [YbX`]WXY'5bgdfi WX'Ui Z'DUi gYb.'6Y]'Y]bYf 5fVY]hgnY]h'j cb'(ž) 'V]g'\* 'Ghi bXYb'ghY\h']\bYb'a ]bXYghYbg'Y]bY\U`VY'Ghi bXY'DUi gY'ni "'6Y]'a Y\f'U`g'\* 'Ghi bXYb'5fVY]hgnY]h \_ca a Yb'gc[Uf'a]bXYghYbg'\* \$'A]bi hYb'DUi gY'\]bni "'9]b; Ygi bX\Y]hgnYi [b]g'\_Ubb'ZØf'VYgh]a a hY'&Vg'YfZcfXYf`]WX'gY]bži bX']b'Y]b][Yb'6Yfi ZYb'a ØggYb': Ø\fi b[gnYi [b]ggY'j cf[Y`Y[h k YfXYb"

#### 5b[YVchY]bCgWXUhnibXHcf[Ui

±b 'C gWk Uhn' []Vh'Yg' UVYf'b]Wk h'bi f'D!8'; `UggY]XYbž'Ui Wk'UbXYfY 9]bf]Wk hi b[Yb'gi WkYb': Yf]Yb 'c VVYf" 'Gc'ghY``h'XUg' < chY``i bX ; Ugh\Ui g'Ni a 'GWk Ub'nk Y]'D`Uhn']a 'GYfj]WY'i bX']a <ci gY\_YYd]b[ 'ni f'J YfZØ[ i b[ ž'k cVY] \]Yf'GWX Ø`Yf'ØVYf'%, '\\J\fY
VYj cfni [ h'k YfXYb"'8]Y'6YnU\`i b[ ']a 'GYfj ]WY'`]Y[ h'VY]'Yhk U'%'
9i fc'dfc'Ghi bXY"'9]bY'; UfhYbVUi a gWXi `Y']b'CgWXUhn'V]YhYh'nk Ò`Z
D`ÀhnY'ZØf'HÀh][ \_Y]hYb']b'XYf'9f\U`hi b[ gdZY[ Y'i bX'6Ui a dZY[ Y
Ubž'k c'X]Y'6YnU\`i b[ 'VY]'`YX][ `]WX'+ž) \$'9i fc'dfc'Ghi bXY'`]Y[ h"</pre>

 $\pm 0. \ Hcf[\ Ui\ g]bX\cdot X]Y\cdot 5G6\cdot < cfh\cdot 9`VY\_]Xg\cdot Ui\ Z\cdot XYf\cdot Gi\ WX\cdot Y\cdot bUWX \\ GWX\cdot \varnothing Yfbz\cdot X]Y\cdot a\ ]h\cdot?]bXYfb\cdot UfVY]hYb\cdot a\ \grave{O}WX\cdot hYbz\cdot i\ bX\cdot X]Y\cdot Hcf[\ Ui\ Yf\ GhUXhk\ Yf\_Y\cdot gi\ WX\cdot Yb\cdot YVYbZU``g: Yf]Yb\cdot cVVYfz\cdot X]Y\cdot VY]\cdot XYf\cdot DZY[\ Y\cdot j\ cb: f\varnothing bUb`U[\ Yb\cdot XYzYb\cdot gc``Yb''\cdot 6Y]\cdot XYb\cdot GhUXhk\ Yf\_Yb\cdot [\ ]Vh\cdot Yg\cdot Z\varnothing f\cdot X]YgY \\ HAh][\ \_Y]h\cdot \%$\cdot 9i\ fc\cdot dfc\cdot Ghi\ bXY''\cdot K\cdot Y]hYfY: ]fa\ Yb\cdot k\cdot ]Y\cdot 9@ £I\ C\cdot GHI\ @N ; a\ V< ii\ bX\cdot A\ W8cbU`X\ g']b\cdot Hcf[\ Ui\ V]YhYb\cdot YVYbZU``g\cdot gU]gcbU`Y\cdot £Vg\ Ub''$ 

### H]ddg ZØf: Yf]Yb ~cVVYf

 $8 ] Y ?? ca V] b Uh] cb ``Ui g ``9fk YfV `'j cb `k Yfhj c``Yb ``9fZU\fi b[Yb \check{z} XYf 9b hk ] W_`i b[ 'j cb ``Gc Zh ``G_]``g `i b X ``XYf ``A O`[`]W W_Y]h \check{z} g]W ``]b ``XYf 5 fVY] hgk Y`h ``Ui gni d fc V] YfYb \check{z} a UW h `X] YgY `: Yf] Yb `c Vg ``ni `Y] b Yf ZUb h Ugh] gW Yb `; Y`Y[Yb \Y]h ``ZØf `'j ] Y `Y ' ``1 b[Y ``A YbgW Yb " ``GYb] c fYb i b X ``\3 [Yb X`] W Y `'gc ``h Yb `'g] W ``XUVY] `']a a Yf ``ØVYf `'] \ fY ``F YW h Y `']a ? ``UfYb `'gY] b ``i b X `']a ``Nk Y] ZY ``X] Y `< ]``ZY `Y] b Yf `; Yk Yf_g W UZh `]b 6 Yh f UW h ``n] Y \ Yb " ``8 Ybb ``Yg ``] Y[h `]b ``XYf ``J Yf Ub hk c fhi b[ ``U```Yf \check{z} ``XYb GW i hn ``1 b[Yf ``5 f V Y] h b Y \a Yf ``ni ``k U \fYb ``i b X ``g] Y ``Ub gh \ab X][ ``ni V \ \Ub X Y` b"$ 

Ni gUa a YbZUggYbX``Àggh'g]W\`gU[Ybž'XUgg`X]Y`: Yf]Yb'cVg`Y]bY k Yfhj c``Y'A Ò[`]W\\_Y]h'V]YhYbž'i a `gck c\``dfU\_h]gW\Y'9fZU\fi b[Yb ni `gUa a Y`b`U`g`Ui W\`Yhk Ug'; Y`X`XUni `ni `j YfX]YbYb` `U`gc`b]W\hg k ]Y`fUb`Ub`X]Y`6Yk YfVi b[Yb`i bX`X]Y`Gca a YfZYf]Yb`g]bbj c``

8 Y hU]`g	
Cfh	CgWXUhnž8YihgWX`UbX
Ei Y``Yb	• k k k "`j n"XY
	<ul><li>k k k "j YfVUbXgVi Yfc"XY</li></ul>
	<ul><li>k k k "UfVY]hgU[Ybhi f"XY</li></ul>

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