

## =gfUY`g'[Y\Y]a Y'A]`]nYb!CZZYbg]j Y. A UWXh\_Ua dZ'[Y[Yb'X]Y'<Ua Ug']a ; UnUghfY]ZYb°

 $= gfUY`ZOfXYfh``c_U`Y`A]`]nYb`]a ; UnUghfY]ZYb`[Y[Yb`< Ua Ug"BYhUb'U\i ; YfhY]X][h'X]Y`K UZZYbj YfhY]`i b[ž'k À\fYbX ?f]h]_Yf'k UfbYb"$ 



; UnUghfY]ZYbž'DU`Àgh]bYbg]gWXY; YV]YhY'!=gfUY`\Uh'X]Y
I bhYfghØhni b['`c\_U`Yf'A]`]nYb']a ; UnUghfY]ZYb'VYghÀh][hži a i]a
?Ua dZ'[Y[Yb'X]Y'<Ua Ug'j cfni [Y\Yb''A]b]ghYfdfÀg]XYbh
6Yb'Ua]b'BYhUb'U\i 'Yf\_`ÀfhYž'XUgg'X]YgYf'GWXf]hh'Ui Z'5bfUhYb
j cb'fUb[\c\Yb'G]WXYf\Y]hgVYUa hYb'YfZc`[hi bX'X]Y
?ccdYfUh]cbg[fi ddYb'U`g'dU`Àgh]bYbg]gWXY'7`Ubg'VYgWXf]YVŽ'X]Y
g]WX'[Y[Yb'X]Y'<Ua Ug'ghY``Yb'''=bgVYgcbXYfY'Y]bY'bYi '[YV]`XYhY
; fi ddYž'X]Y'j cb'MUggYf'5Vi 'G\UVUV'[YZØ\fh'k]fXž'\Uh'X]Y
5i Za Yf\_gUa \_Y]h'Ui Z'g]WX'[Ync[Yb'''8]YgY'A]`]n'j YfZØ[h'ØVYf'%\$\$
V]g'' \$\$'A]h[`]YXYf'i bX'Yf\A`h'a Ò[`]WXYfk Y]gY'I bhYfghØhni b[']b
: cfa 'j cb'K UZZYb'j ca ']gfUY`]gWXYb'A]`]hÀf'''BYhUb'U\i 'g]Y\h']b

 $X]YgYf`A U *bU a Y`Y]bYb`dcg]h]j Yb`6Y]hfU[`ni f`G]WXYf Y]h \\ ]gfUY`]gWXYf`Gc`XUhYb"$ 

5j ][ Xcf'@]YVYfa UbžY]b'cddcgh]cbY``Yf'Dc`]h]\_Yfž'\Uh'X]Y

K UZZYbj YfhY]`i b[ 'YXcW\'U`g' j Ò``][ Yb'K U\bg]bb '\_\_f]h]g]Yfh'i bX

k Ufbh'j cf'XYb'a Ò[ `]W\Yb'J YfV]bXi b[ Yb'XYf'i bhYfghØhnhYb
; fi ddYb'ni a '=g`Ua ]gW\Yb'GhUUh'''9f'Ài » Yfh'6YXYb\_Ybž'XUgg'X]Y

J YfhY]`i b[ 'j cb'K UZZYb'Ub'X]YgY'A ]`]nYb'Y]bYg'HU[ Yg'[ Y[ Yb'=gfUY`
[ Yf]W\hYh'k YfXYb'\_ObbhY'''@]YVYfa Ub'\YVh'\Yfj cfž'XUgg'X]Y

I bhYfghØhni b[ 'f]j U`]g]YfYbXYf'7`Ubg'U`g'A Ò[ `]W\\_Y]h'\Yfj cf[ Y\hž

X]Y'?cbhfc``Y'XYf'<Ua Ug'ØVYf'XYb'; UnUghfY]ZYb'k Y]hYf'ni
gW\k ÀW\Yb'i bX'Y]bY'U`hYfbUh]j Y'FY[ ]Yfi b[ gZcfa 'ni 'Yfa Ò[ `]W\Yb''

H!Cb`]bY'UbU`mg]Yfh'X]Y'h]YZYf`]Y[ YbXYb'dc`]h]gW\Yb'GhfUhY[ ]Ybž

X]Y'=gfUY`g'; i bghYb']b'X]YgYa '?cbhYl h'k ]f\_Yb'gc``Yb''

## 8]YFc``Yjcb'MUggYf'5Vi'G\UVUV

 $\begin{aligned} &\text{MUggYf'5Vi''G\backslash UVUV'ghY\backslash h'U'g'V'i'h}[Y': \varnothing\backslash fib[gdYfg\grave{O}b`]W\&\_Y]h']a} \\ &: c\_i \ g\check{z}'XU'Yf'gck \ c\backslash``Y]bY'\_f]a \ ]bY``Y'JYf[Ub[Yb\backslash Y]h'U`g'Ui' W\& \\ &\text{Ub}[YV`]W\&Y'JYfV]bXi \ b[Yb'ni'YI'hfYa]gh]gw\&Yb'; \ fi \ dd]Yfi \ b[Yb'k]Y& \\ &\text{XYa} = &g`Ua]gw\&Yb'GhUUh'Ui' Zk Y]gh''6Yf]W\&hYb'ni Zc`[Y'\backslash Uh'5Vi'G\UVUV'NY`h`U[Yf'ZØf'JYfhf]YVYbY']a 'gØX`]W&Yb'; \ UnUghfY]ZYb& \\ &\text{Y]b}[YfY]W\&hYh'gck]Y'<]`Zg[ØhYf'jYfhY]`hž'YXcW&k]fX']\alpha 'Ui' W& \\ &j \ cf[Yk \ cfZYbž'X]YgY'<]`Zg[ØhYf'ni''d`ØbXYfb'''@Ui'h'HU[YggW&Ui'Vf]W&hYb'5\_h]j]ghYbž'XUgg'X]Y'<Ua \ Ug'GW&k]Yf][\_Y]hYb'\Uhž'XYb& ; \ UnUghfY]ZYb'ni''\_cbhfc``]YfYbž'k Ug'Y]b'A UW&hj U_i i a '[YgW&UZZYb'\Uh''] \\ Uh'' & \\ Uh'' \end{align*} \end{aligned}$ 

9]b Ubcbma "V`Y]VYbXYf']gfUY`]gW\Yf'C\Z]n]Y``Yf'Yf\_`ÀfhYž'XUgg'X]Y A ]`]nYb 5bk Y]gi b[Yb j cb ]gfUY`]gW\Yb 'C\Z]n]YfYb i bX 'XYa ; Y\Y]a X]Ybgh'Yf\U`hYb" 8]YgY'GhfUhY[]Y'j YfZc`[h'XUg'N]Y`ž'X]Y hchU`Y'NYfghÒfi b['XYf'< Ua\Ug'ni 'YffY]W\Yb" < ]ghcf]gW\"[YgY\Yb]gh'X]YgY' < YfUb[Y\Ybgk Y]gY'b]W\h'bYi "'\=b'XYb'%-, \$Yf! $\neq$ U\\fYb'k\Uf\=gfUY`'gY`Vgh'Ua'5i\Z\Ui'\XYf'< Ua\Ug'VYhY]`][hži a'\XYf'D@C\Ybh[Y[Ybni k]f\_Ybž'k\Ug'YXc\W\ni 'bY[\Uh]j\Yb'?cbgYei\YbnYb[Y\Z\O\\f\\\Uh"\9]b'6Y]gd]Y`']gh'X\Ug'A\UggU\_Yf']a'\C\\_hc\VYf'&\$&'\Z'X\Ug\X]Y'F]g]\_Yb'gc`\W\Yf'dc`]h]g\W\Yb'\HU\\_h]\_Yb'j\YfXYi\h']\W\h'

## Ni \_ØbZh][Y'<YfUi gZcfXYfi b[Yb

 $8 ]Y G]hi Uh]cb']a ; UnUghfY]ZYb'V'Y]Vh'Ub[YgdUbbhi bX'X]Y I bhYfghØmi b['fUX]_U'Yf'?fAZhY'_ObbhY'X]Y'GhUV]']hAh'k Y]hYf [YZA\fXYb":5bU'mghYb'k UfbYb'j cf'Y]bYa '7\Ucgž'XUg gW\']a a ghYbZU'`g']b'Y]bYb'6Øf[Yf_f]Y['a ØbXYb'_ObbhY"'8]Y 6Ygcf[b]g'ØVYf'a O[`]W\Y':c`[Yb'ZØf'=gfUY`g'G]W\Yf\Y]h']gh'[fc>z'k Ug'JYf[`Y]W\Y'ni 'Y]bYa 'dchYbn]Y``Yb' A c[UX]gW\i !GnYbUf]c UbghY'`hž']b'XYa 'X]Y'CfXbi b['j c``ghAbX]['nYfZA``h''GF: '\YVh\Yfj cfž'XUgg'Yg'c\bY'Y]bYb'_`UfYb'dc`]h]gW\Yb'D`Ub'ZØf'X]Y BUW\_f]Y[gcfXbi b['ni 'i bØVYfg]W\h`]W\Yb'JYf\A`hb]ggYb'_ca a Yb_ObbhY"$ 

 $8 ]Y `]gfUY `]gWX Y `5 fa YY `gY hnh'] `fY b `A ]`]hÀfY]bgUhn']a `; UnUghfY]ZY b Zcfh'i bX'j YfZc`[ h'U_h]j `XUg'N]Y`ž'X]Y `A UWX h'XYf' < Ua Ug'ni j Yff]b[ Yfb" `5``YfX]b[ g'V`Y]Vh'X]Y `I bhYfghØhni b[ ``c_U`Yf'A ]`]nYbž X]Y `a ]h'Y]bYa `bYi Yb `5 VgWX b]hh'j cb'; Yk U`h'i bX'dc`]h]gWX Yb I bfi \Yb']b'J YfV]bXi b[ `[ YVfUWX h'k YfXYbž'Y]b'a Y\fXYi h][ Yg'i bX i a ghf]hhYbYg'? Ud]hY``]b'X]YgYa `?cbZ]_h'''9I dYfhYb'k UfbYbž'XUgg X]YgY `GhfUhY[ ]Y'b]WX h'c\bY'k Y]hfY]WX YbXY'?cbgYei YbnYb'ZØf'X]Y FY[ ]cb'V`Y]Vh''$ 

8 Y hU]`g	
J cfZU``	HYffcf]ga i g
I fgUW Y	K UZZYbj YfhY]`i b[žʿA UW\hj U_i i a ž
	l bhYfghØhni b['fUX]_U`Yf'?fÀZhY
Cfh	; UnUghfY]ZYbž <sup>·</sup> DU`Àgh]bYbg]gW\Y <sup>·</sup> ; YV]YhY
EiY``Yb	• k k k "hU[YggW\Ui "XY
	<ul><li>k k k "h!cb`]bY"XY</li></ul>
	• k k k "gfZ"W\

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