

Dfc Z" 8 f" < Ufha i h'F cgU'j cb'XYf'l b] '9fZ fh'k i fXY']b'X]Y GÀWX g]gWX Y '5_UXYa]Y'XYf'K]ggYbgWX UZhYb'Ui Z[Ybca a Ybž i a 'gcn]U`Y '9bYf[]Y'ni 'YfZcfgWX Yb"



@Y]dn][ž8Yi hgWX `UbX'! =a `FU\a Yb']\fYf'ÒZZYbh`]WXYb

: fØ\ 'U\fgg]hni b['&\$&) `\Uh'X]Y `GÀWX g]gWXY `5_UXYa]Y `XYf

K]ggYbgWX UZhYb `ni `@Y]dn][`UWXh'bYi Y'A]h[`]YXYf'Ui Z[Ybca a Yb"

I bhYf'X]YgYb `]gh'Ui WX `DfcZ'' 8f" < Ufha i h'FcgUž'8]fY_hcf'XYg'A UI!

K YVYf!? c``Y[g'XYf'I b]j Yfg]hÀh'9fZi fh" `FcgU'k]fX'U`g'bYi Yg

A]h[`]YX'XYf'd\]`c`c[]gWX!\]ghcf]gWXYb'? `UggY']b'X]Y'5_UXYa]Y

Ui Z[Ybca a Ybž'X]Y'%, (*'U`g'? Ob][`]WX'GÀWXg]gWXY'; YgY``gWXUZh

XYf'K]ggYbgWX UZhYb'[Y[fØbXYh'k i fXYž'i a `XYb'; YXUb_Yb'j cb

@Y]Vb]n'ni 'j YfZc`[Ybž'H\Ycf]Y'a]h'DfUI]g'ni 'j YfV]bXYb"'8]Y

I b]j Yfg]hÀh'9fZi fh'VYf]WX hYhž'XUgg'X]Y'5_UXYa]Y'fY[Y`a À»][

ØVYf'&\$\$ K]ggYbgWX UZhYfl]bbYb'Ui g'i bhYfgWX]YX`]WXYb

: UWX f]WX hi b[Yb'j YfgUa a Y`hži a 'A Yh\cXYb'i bX'9f[YVb]ggY'XYf ; fi bX`U[YbZcfgWXi b['ni 'YfÒfhYfb"

< Ufha i h'FcgU']gh'DfcZYggcf'ZØf'5``[YaY]bY'i bX'H\YcfYh]gW\Y</pre> Gcn]c`c[]Y'i bX'[Y\Offini 'XYb'ZØ\fYbXYb'Gh]a a Yb']b'XYf 8 |q_i qq|cbii a iqcn|U`Y'9bYf[|Yb"'GY|b'?cbnYdh'XYf' qcn|U`Yb 9bYf[]Y ibhYfgiWhžk]YX]YgY9bYf[]YYbhghYhibXkY`WXYFc``Y'gcn]U`Y'\dh\fU_h]cbYb'XUVY]'gd]Y`Yb"'9f'VYhcbhž'XUgg'gcn]U`Y =bhYfU_h]cbYb'gckc\``dcg]h]j 'Ui ZUXYb'U`g'Ui W\'bY[Uh]j 'k]f_Yb _ÒbbYbž'k Ybb'g]Y'b]W\h'k YW\gY`gY]h]['g]bX"'FcgU'XYZ]b]Yfh'gcn]U`Y 9bYf[]Y ni gUa a Yb a]h XYa '<]ghcf]_Yf ⊎b A cff]g U`g X]Y : À\][_Y]hž'J YfÀbXYfi b[Yb']b'XYf'K Y`h'ni 'YffY]WXYbž'i bX'g]Y\h Y]bY^[YgY``gW\UZh`]W\Y^9bYf[]Y_f]gYž'X]Y^J YfÀbXYfi b[Yb^i bX =b| Ygh|h|cbYb'YfZcfXYfh"'=b'Y|bYa'JcfhfU['Ub'XYf'<|a Vc`Xh!</pre> I b]| Yfg]hÀh'ni '6Yf`]b'Ua '+"'Bc| Ya VYf'&\$&' 'X]g_i h]YfhY'Yf'X]Y : $fU[Y\check{z}'cV'Y]b'?cbnYdh'gcn]U`Yf'9bYf[]Y'bchk YbX][']gh\check{z}'ibX'\m`hY$ XUVY]'K \]hY\YUX'i bX'5Xcfbc'U`g'FYZYfYbnYb']b'gY]bY 5f[ia YbhUh]cb Y]b"8 Yi hqWX `Ub X Zi b_ 'B c j U 'V Y g WX f Y] V hž 'X U g q FcgUžXYf'Ui W. XUg'6i W. 6YgW. Yi b][i b["'8]Y'JYfÀbXYfi b['XYf NY]hghfi_hifyb^]b^XYf^AcXYfbY^jYfÒZZYbh`]W\h`\Uhz`_cbh]bi]Yf`]W\ X]Y'8 mbUa]_Yb'XYf'A cXYfb]q]Yfi b['i bhYfqi W\hž'X]Y'X]Y [YgY``gW\UZh`]W\Yb'Ghfi_hifYb'VYY]bZiggYb"

=bhYfX]gn]d`]bAfYf'5i ghUi gWX'i bX : cfgWXi b[gdfc^Y_hY

8]Y 'GÀW g]gW Y '5 _UXYa]Y 'XYf 'K]ggY b gW UZhY b 'Y b [U[]Y fh 'g]W b]W h 'b i f ']b 'XYf'; fi b X `U[Y b Z c fgW i b [z g c b XYf b 'Z O f XYf h 'U i W 'XY b]b h Y f X]gn]d `]b À f Y b '5 i ghU i gW "'8]Y '5 _UXYa]Y ']gh 'HY] `Y]b Y g [f O > Y f Y b 'B Y h k Y f _gz 'X U g 'a Y \ f 'U `g '& "\$ \$ \$ 'K]ggY b gW UZh Y f]b b Y b i b X `K]ggY b gW UZh Y f 'j Y f Y]b h z i b X ']gh 'HY] `XYf '5 _UXYa]Y b i b]c b z X]Y 'g]W 'Z Ø f Y I n Y `Y b h Y : c f g W i b ['i b X 'X]Y : O f X Y f i b ['1 b [Y f K]ggY b g W UZh Y f] b b Y b 'Y]b g Y h n h " 5 `g 'HY] `X]Y g Y f [f c > Y b ; Ya Y]b g W UZh `k]f X '< Uf ha i h F c g U 'j c f U i gg] W h]W 'X Uni 'V Y]h f U [Y b z [Y g Y ``g W UZh `] W Y 'i b X 'k]gg Y b g W UZh `] W Y : f U [Y g h Y ``i b [Y b ']a ? c b h Y I h 'g c n] U `Y f '9 b Y f []Y 'Ub n i [Y \ Y b " '8]Y 'I b]j Y f g]h A h F c g h c W \ \ Y V h \ Y f j c f z `X U g g `X U g `[Y a Y] b g U a Y '5 _UXYa]Y b d f c [f U a a 'X Y f K]gg Y b g W UZh g U _UXYa]Y b `X U g `[f O > h Y '@ U b [n Y]h!

: cfgWki b[gdfc[fUa a ']b'8Yi hgWk`UbX'ZØf'[Y]ghYg!'i bX
gcn]U`k]ggYbgWkUZh`]WkY'; fi bX`U[YbZcfgWki b[']gh'i bX'k]Wkh][Y
_i `hi fY``Y'9fVgWkUZhYb'YfZcfgWkh"

 $8]Y'5i ZbU\a Y'j cb' < Ufha i h'FcgU']b'X]Y'GAWXg]gWXY'5_UXYa]Y']ghY'b'VYXYi hYbXYg'9fY][b]gž'XUg'gckc\`gY]bY'V]g\Yf][Yb'5fVY]hYbk <math>\emptyset fX][h'U\g'Ui WX'bYi Y'DYfgdY_h]j Yb'ZØf'X]Y': cfgWXi b[']b'XYb[YgY``gWXUZh`]WXYb'K]ggYbgWXUZhYb'YfÒZZbYh''FcgU'Vf]b[h'a]hgY]bYb'5bgAhnYb'Zf]gWXY'=adi`gY'ZØf'X]Y']bhYfX]gn]d`]bAfYb8]g_i gg]cbYb'Ub'XYf'5_UXYa]Yž'XYfYb'N]Y`'Yg']ghŽk]ggYbgWXUZh`]W'ZbYhY'5bhkcfhYb'Ui Z'X]Y'<YfUi gZcfXYfi b[YbibgYfYf'NY]h'ni 'Z]bXYb''$

8 Y hU]`g	
J c f ZU``	Gcbgh][Yg
Cfh	@Y]dn][ž'8Yi hgWX`UbX
EiY``Yb	• k k k "i b]!YfZi fh"XY
	k k k "XYi hgWX`UbXZi b_bcj U"XY
	• k k k "i b]!fcghcW_"XY

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