

D`Ugh]_hØhY'jcb'6Yimg'Yfn]Y`h FY_cfXdfY]g'VY]'6UfYg'ZØf'FUfYg

: $fUb_{\dot{x}} c^{\dot{y}} c^{\dot{y$



8 ØggY`XcfZž'8 Yi hgWX`Ub X`!`5a `* "`A U]`&\$&) `VfUW\hY`XYf

: `Y]gW\Yf': fUb__; c`][ckg_]'Ui g'< UfgYk]b_Y``Y]bY'i b[Yk Ò\b`]W\Y
D`Ugh]_hØhY'ni `XYf'VY`]YVhYb'HJ!G\ck `6UfYg'ZØf'FUfYg "'8Yf
VYgcbXYfY'; Y[YbghUbXž'XYf'X]Y'Ni gW\Ui Yf'i bX'<ÀbX`Yf
[`Y]W\Yfa U»Yb']bhYfYgg]YfhYž'k Uf'a]h'XYf'G][bUhi f'XYg
fYbca a]YfhYb'?Øbgh`Yfg'&gYd\'6Yi mg'j YfgY\Yb"; c`][ckg_]'k Uf
g]W\'i bg]W\Yfž'cV'X]Y'HØhY'hUhgÀW\`]W\'U`g'FUf]hÀh'[]`hž'ni a U``g]Y
Ui g'Y]bYf'VYXYi hYbXYb'?i bghU_h]cb'j cb'%- +%'ghUa a h"

± XYf'G\ck 'Yf_`ÀfhY'X]Y'9I dYfh]b': f]YXYf]_Y'K YfbYfž'XUgg'X]YgY HØhYž'X]Y'k À\fYbX'XYf'VY_UbbhYb'8cW a YbhU') ']b'?UggY` j Yf_Ui Zh'k i fXYž'Xi fW\'X]Y'I bhYfgW\f]Zh'6Yi mg'Ui »Yf[Yk Ò\b`]W\ k Yfhj c``gY]"'6Yi mgž'VY_Ubbh'ZØf'gY]bYb' 9fk Y]hYfhYb

?i bghVY[f]ZZ ž`\UhhY'%-+%']b'8ØggY`XcfZ'X]Y' Cf[Ub]gUh]cb'ZØf X]fY_hY'8Ya c_fUh]Y'Xi fW\'J c`_gUVgh]a a i b['[Y[fØbXYhž'i a dc`]h]gW\Y'i bX'[YgY``gW\UZh`]W\Y'?cbnYdhY'Ui Z'; fi bX`U[Y'gY]bYf ?i bgh'ni 'j YfVfY]hYb"'8]YgY'Cf[Ub]gUh]cb'n]Y`hY'XUfUi Z'UVž Ubh\fcdcgcd\]gW\'VYY]bZi gghY'?cbnYdhY'ni f': ÒfXYfi b['X]fY_hYf 8Ya c_fUh]Y'ni 'Ybh\ W_Y b"

$8]Y?ibghibX]\f?cbhYlh$

8]Y 'HØhY 'hfà[h'Ui Z']\fYf'J cfXYfgY]hY 'XUg'8Ya c_fUh]Y!?cbnYdh'j cb6Yi mg'i bX'Ui Z'XYf'FØW_gY]hY 'Ybh\à`h'g]Y 'G_]nnYb[YgY``gW\UZh`]W\Yf'; YXUb_Yb"'6Yi mgž'XYf'&\$&%'gY]bYb''%\$\$"; YVi fhghU['ZY]YfhYž'k Uf'Y]bY'dfà[YbXY':][i f'XYf'?i bghgnYbY'i bX\UhhY'Y]bY'Y]bn][Ufh][Y'DfàgYbnž'cZh'Yf_YbbVUf'Ub'gY]bYf5b[`Yfk YghY'i bX'XYa ::]`n\i h"'9f'[`Ui VhYž'XUgg' YXYf'A YbgW\Y]b'?Øbgh`Yf 'gY]'i bX'ØVYfgW\f]hh'X]Y'; fYbnYb'hfUX]h]cbY``Yf?i bghZcfa Ybž']bXYa 'Yf'U`g'NY]W\bYfž'6]`X\Ui Yfž'?cbnYdh_Øbgh`Yfi bX'dc`]h]gW\Yb'8Yb_Yf'U[]YfhY"

6Yi mg '9]bZ`i gg'Ui Z'X]Y'; YgY``gWX UZh

ægYd\'6Yi mg '9]bZi gg'[Y\h'k Y]h'ØVYf'X]Y'?i bgh'\]bUi g"'± 'gY]bYbdc`]h]gWXYb'6YghfYVi b[Yb'ZcfXYfhY'Yfž'XUgg'Y]bY'Zi b_h]cb]YfYbXY8Ya c_fUh]Y'Ui Z'XYf'K]``YbgV]`Xi b['j cb'i bhYb'bUWX'cVYb'VYfi\h"8UVY]'ghUbXYb'Df]bn]d]Yb'k]Y'X]Y'J c`_ggci j YfÀb]hÀh'i bX'X]Y; `Y]WXVYfYWXh][i b['j cb': fUi Yb'i bX'A ÀbbYfb']a 'A]hhY`di b_hgY]bYf'J]g]cb"'GY]bY'Cf[Ub]gUh]cb'gYhnhY'g]WX'XUZØf'Y]bž'XUgg'XUgJc`_'U`g'JYfZUggi b[g[YVYf'U[]Yfh'i bX'XUgg'Jc`_gUVgh]a a i b[Yb]b'k]WXh][Yb'5b[Y`Y[Yb\Y]hYb'Xi fWX[YZØ\fh'kYfXYb"

6Yi mg '9b[U[Ya Ybh'YffY]W\hY'gY]bYb'< Ô\Ydi b_hž'U`g'Yf'VY]'XYf 8cW a YbhU') 'b]W\h'bi f'K Yf_Y'Ui gghY``hYž'gcbXYfb'gY]b'6Øfc']b XYb'5i gghY``i b[gfUi a 'j Yf`Y[hYž'i a 'a]h'6Ygi W\Yfb'ØVYf'X]fY_hY 8Ya c_fUh]Y'ni 'X]g_i h]YfYb"'8]YgY'A U» bU\a Yb'a UW\hYb'gY]bY =XYYb'b]W\h'bi f'VY_Ubbhž'gcbXYfb'fY[hYb'Ui W\'[YgY``gW\UZh`]W\Y 8YVUhhYb'Ub"'GY]b'5bgUhn'ni f'?i bgh'U`g'A]hhY``ZØf'dc`]h]gW\Y'i bX gcn]U`Y'J YfÀbXYfi b[Yb'V`Y]Vh'V]g'\Yi hY'fY`Yj Ubh"

8 Y hU]`g	
Cfh	8 ØggY`XcfZž8Yi hgWX`UbX
EiY``Yb	• k k k "_ghU"XY
	XY"a "k]_]dYX]U"cf[
	• k k k "[c Y h\ Y "X Y

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