

## 7 UfXUbc!HcWX hYf 9a i f[c]b DUfhbYfgWX UZh a ]h DUb!5 Zf]WUb J Ybhi fY Ghi X]c 5b\_ØbX][i b[Yb

9a i f[ cž'XYf' ≠bj Ygha YbhUfa 'j cb'7UfXUbcž'\Uh'Y]bY'gY]bYf  $HcWXhYf[YgY^*]bYa$ dUbUZf]\_Ub]qWXYb'JYbhi fY!Ghi X]cžXUg'q]WX'Ui Z'XYb'5i ZVUi Y]bYf'D`UhhZcfa '\_cbnYbhf]Yfhž'Ui Z'XYf'UZf]\_Ub]gWXY HYWXbc`c[]Y!GhUfh!idg'[YXY]Yb'ibX'UiZ'U``Y'k]WXh][YbFYggci fWb'ni [fY]ZYb'\_ObbYbž'X]Y']\bYb'Y]b'bUW\\U`h][Yg K UW ghi a 'Yfa O[`]W Ybžni gUa a Yb[YgW `cggYb"" : ]bUbn]Y``Yg`i bX`dÀXU[c[]gWXYg`9a dck Yfa Ybh'ØVYf`X]Y 6`cW\_WXU]b'BUWX'U'GhY``i b[bU\a Y'\YfUi g[Y[YVYb']cb  $5 \times Ub]Ub @UVgž]ghYgXUgN]YXX]YgYf$ DUfhbYfgWXUZhqjYfY]bVUfib[ž'ØVYf'X]Y'6`cW\_WXU]b!D`UhhZcfa jcb '7 UfXUbc 'XYb 'A ]``]UfXYbž'XYbYb 'X]YgY 'A Ò[ `]WX\_Y]hYb  $ZY \setminus Yb \check{z} Z b Ub n Y Y i b X d A X U [c[]qWX Y A O] \ ]WX _ Y ]hY b ni$ j YfgW\UZZYb" 8]YgY ± bj Ygh]h]cb ]gh HY] j cb 9A I F; C 5Zf]\_Už Y]bY'HcWAhYf[YgY``gWAUZh']cb'9AIF; C/Uad/, &%+/g $7 \text{ UfXUbc!}^2 \text{ \_cgmghYa} \quad \check{z} \setminus Y] \text{ h} Yg^*] \text{b} XYf / Ua d \( A Y \times Y ) d / Q^*$ 

9a i f[cžXYf] bj Ygha YbhUfa j cb 7UfXUbcž\UhY]bY gY]bYfHcWxhYf[YgY]`gWx UZhYb a ]h 5 XUb]Ub @UVgžY]bYa dUbUZf]\_Ub]gWxYb J Ybhi fY!Ghi X]cžXUg g]Wx Ui Z XYb 5i ZVUi Y]bYf D`UhhZcfa \_cbnYbhf]YfhžUi Z XYf UZf]\_Ub]gWxYHYWxbc`c[]Y!GhUfh!i dg [YXY]\Yb i bX Ui Z U``Y k ]Wxh][YbFYggci fWYb ni [fY]ZYb \_ObbYbžX]Y ]\bYb Y]b bUWx\U`h][YgK UWxghi a Yfa O[`]WxYbžni gUa a Yb[YgWx`cggYb""

## : ]bUbn]Y``Yg'i bX'dÀXU[c[]gW\Yg 9a dck Yfa Ybh'ØVYf'X]Y'6`cW\_W\U]b

 $B \ UWX \ "U"GhY" ib [bU\ a Y"\ YfUi g[Y[YVYb" jcb" 5 XUb]Ub"@UVgž"]gh Yg"XUg"N]Y" X]YgYf"DUfhbYfgWX UZhgj YfY]bVUfi b[ž"ØVYf"X]Y 6 c W_WX U]b!D`UhhZcfa 'jcb" 7 UfXUbc" XYb"A ]``]UfXYbž"XYbYb"X]YgY A <math>O[`]WX_Y]hYb"ZY\ Ybž"Z]bUbn]Y"Y"ibX"dAXU[c[]gWXY A <math>O[`]WX_Y]hYb"ni 'jYfgWX UZZYb""8]YgY"*bjYgh]h]cb"]gh"HY]"jcb"9A IF; C g"bYiYg %$$!A]"]cbYb!8c"Uf!*bjYgh]h]cbgjY\]_Y"ZØf"XUg"7 UfXUbc!^2 _cgmghYa <math>z''Y]$  h"Yg"]b"XYf"9f\_`Afib["

± 'gY]bYb'?ca a YbhUfYb'bUW\'XYf'5b\_ØbX][ib['`cVh'æ\b?Ua UfUž'79C'jcb'5XUb]Ub'@UVgž'X]Y'DUfhbYfgW\UZhgjYfY]bVUfib[žjcb'XYf'Yf'[`UiVhž'XUgg'g]Y'XUni'VY]hfU[Yb'k]fXž Jc`\_gk]fhgW\UZhYb'a]h'VY[fYbnhYb'FYggcifW\b'ni'ibhYfghØhnYb"9f'Yf`ÀfhY.

I bgYf'N]Y``]gh'Ygž'V]g'&\$&) '' \$\$'hYW\bc`c[]Y[Yhf]YVYbYžk]f\_i b[gcf]Ybh]YfhY'GhUfh!i dg'Ui Zni VUi Yb"'K]f'gYhnYbi bg'a]h'@Y]XYbgW\UZh'XUZØf'Y]bž' 75A9@G 'ghUf\_Yžk]XYfghUbXgZÀ\][Y'I bhYfbY\aYbž'I bhYfbY\aYf'i bX'b[Y'AYbgW\Yb'ni 'gW\UZZYbž'X]Y'X]Y'UZf]\_Ub]gW\YK]fhgW\UZh'Ui W\'a]h'VY[fYbnhYb'FYggci fWYb'ghØhnYbkYfXYb"

? Ua UfU'VYhcbhž'XUgg'X]YgY'DUfhbYfgW\UZh'Ui W\ni 'YZZ]n]YbhYfYb?ccdYfUh]cbYb'VY]hfU[Yb'k]fXž'X]Y'Yg'5XUb]Ub'@UVg'Yfa Ò[`]W\YbžgW\bY``Yf'Ui Zhi VUi Ybž'gW\bY``Yf'ni 'g\_U`]YfYb'i bX'X]Y? Ud]hU`]g]Yfi b['ni 'cdh]a]YfYb"'8]Yg'k]YXYfi a 'k ØfXY'j cf[YV`]W\ni 'Y]bYa '9f[YVb]g'ZØ\fYbž'XUg'XYa '[YgUa hYb'²\_cgmghYa ni [i hY'\_ca a h"

?Yb`?cXUa Už'79C`jcb`9a if[cž'VY\UidhYhž'XUgg`X]Y DUfhbYfgW\UZh'XUni 'VY]hfU[Yb`k]fXž'XYf'7UfXUbc! HcW\hYf[YgY``gW\UZh'Y]bYb`[fc»Ufh][Yb`FU\aYb`ZØf'XYb`GhUfh`]b 5Zf]\_U`ni 'V]YhYb"

 $K Ug \land U \land Yb G ] Y j cb X ] Y g Y f D U f hb Y f g W U Z h 3 G ] Y \_ O b b Y b = \ f Y 5 b g ] W h Y b ] a ? ca a Y b h U f V Y f Y ] W i b h Y b h Y ] Y b "$ 

6]`XbUWk Y]gY. G\i hhYfghcW\_žD]l UVUmžK ]\_]7ca a cbg

fZ bWh]cbfKž·gž·]Xł·oʻj Ufʻʻqž·Zʻqʻ1 `X"[Yh9`Ya Ybhq6mHU[BUa YfgłO\$Q']Z·fK"[Yh9`Ya Ybh6m=Xf]]Xłł·fYhi fb/ʻqʻ1 `X"WfYUhY9`Ya Ybhfgł/ʻqj"]X·1 ]X/ʻqjgfWl ~\hhdg.##WcbbYWh'ZUWYVcc\_"bYh#YbSl G#gX\_"ʻq, I ZVa `1 %/j Yfg]cb1j' "&~/'ZʻqjdUfYbhBcXY"]bgYfh6YZcfYflqž·Zʻqt/ʻqfKcWla YbhžfgWf]dhfz·fZUWYVcc\_! qgX\_ftł/

8 YhU]`a

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. '\_fmd hc!bYk g"Uh