

## F]dd`Y!Dfc[bcgY.`GhY\h`LFD'jcf VÀf]gWXYa '5i gVfi WX`cXYf`ghUV]`]g]Yfh g]WX`X]Y`I bhYfghØhni b[3



 $\label{eq:final_conditions} F \ ] \ dd \ Y! \ Dfc \ [ \ bcg Y \ ZØf \ XYb \ \& \$" \ ; \ b \ ] \ \& \$ \&) \ . \ \ '9bhk \ ] \ W_ \ i \ b \ [ \ Yb \ ] \ a \\ \ L \ F \ D!? \ i \ fg$ 

5a : fY]hU[  $\check{z}$ 'XYb '&\$"' $\check{\Rightarrow}$  b] '&\$&)  $\check{z}$ 'nY][ h'g]W\ 'XYf'LFD!?i fg'j cb F]dd `Y']b 'Y]bYf'gY]h`]W\ Yb '6Yk Y[ i b[  $\check{z}$ 'X]Y 'gY]h'Y]b][ Yb 'HU[ Yb UbXUi Yfh"' $\check{\Rightarrow}$  'X]YgYf'D\ UgY 'ghY``h'g]W\ 'X]Y : fU[ Y $\check{z}$ 'cV 'XYf'?i fg a  $\check{O}[$  `]W\ Yfk Y]gY 'VÅf]gW\  $\check{z}$ 'U`gc 'ZU``YbX $\check{z}$ 'Ui gVfYW\ Yb 'k ]fX"'

9]b'k]Wkh][Yf': U\_hcf']b'XYf'hYWkb]gWkYb'5bU`mgY']gh'XYf'&\$\$!HU[Y!9IdcbYbh]Y``Y'; `Y]hYbXY'8ifWkgWkb]hh'fPA5Łž'XYf'U`gIbhYfghØhnib['Zib[]Yfh"8]Y'6YkY[ib[Yb'XYg'LFD!?ifgYg']b'XYb\_caaYbXYb'HU[Yb'\_ObbhYb'Yb['a]h'XYf'GhUV]`]hÀh'X]YgYghYWkb]gWkYb'=bX]\_Uhcfg'jYf\_bØdZh'gY]b"

⇒bj YghcfYb i bX 5bU`mghYb g]bX [ YgdUbbhžcV XYf L F D!?i fg X]YgY
I bhYfghØhni b[g`]b]Y \U`hYb \_Ubb cXYf cV Y]b 5Vk ÀfhghfYbX Xfc\h"
9]bY [YbUi YfY 6YcVUW\hi b[ XYf A Uf\_hYbhk ]W\_`i b[ Yb ]gh fUhgUa ž
i a ]bZcfa ]YfhY 9bhgW\Y]Xi b[ Yb hfYZZYb ni \_ObbYb"

±g[YgUa h'V`Y]Vh'X]Y'G]hi Uh]cb'fi bX'i a 'XYb'F]dd`Y!?i fg XmbUa ]gW\ži bX'XYf'A Uf\_h'k]fX'Ui Za Yf\_gUa 'XUfUi Z'fYU[]YfYbž k]Y'g]W\X]Y'\_ca a YbXY'<UbXY`gk cW\Y'[YghU`hYh"

8YhU]`g

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