

# BcfVYfh'FY\a.'?f]h]\_'Ub'K U\`'XYg'bYi Yb GhY``j YfhfYhYfg']b'5U`Yb

BcfVYfh'FY\a'\_UbX]X]YfhY'U`g'GhY``j YfhfYhYf'XYg CVYfVØf[Yfa Y]ghYfgž'[Yk À\`h'k i fXYb'H\ca Ug'K U[YbV`Ugh i bX'8cf]g'?`Y]b']b'5U`Yb"

± XYf GhUXh 5 U Y b '\ Uh 'g] W 'V Y] XYf 'Y fghY b 'G]hni b[ 'XYg 'b Y i [ Y k À\ `hY b '; Ya Y] b XYf Uhg 'Y] b Y 'k ] W h] [ Y '9 b hg W Y] X i b [ UV [ Y n Y] W b Y h z 'X] Y 'b ] W h b i f 'ZØf 'X] Y 'd c `] h] g W Y b '5 \_ h Y i f Y j c b 6 Y X Y i hi b [ '] g h z 'g c b X Y f b 'U i W 'ZØf 'X] Y '[ Y g Ua h Y '6 Øf [ Y f g W U Z h " H\ ca Ug 'K U [ Y b V `Ugh 'f 7 8 I Ł 'k i f X Y 'n i a 'Y f g h Y b 'Y \ f Y b Ua h`] W Y b G h Y ``j Y f h f Y h Y f 'X Y g 'C V Y f V Øf [ Y f a Y] g h Y f g '[ Y k À\ `h z 'k À\ f Y b X '8 c f ] g ? `Y] b 'f I f Ø b Y Ł 'U `g 'n k Y] h Y 'G h Y ``j Y f h f Y h Y f] b 'Y] b g h] a a ] [ '[ Y k À\ `h k i f X Y "

### $K \ ]Wh][Y \ K \ U \ Yb \ ]a \ 5U \ Yb \ Yf; Ya \ Y]b X Y f Uh$

8]Y'K U\`j cb'K U[YbV`Ugh'VfUW\hY'Y]bY'\YZh][Y'8YVUhhY'ØVYf'X]Y
J Yf[UVYdfUl]g'ZØf'X]Y'Ÿa hYf'XYf'Y\fYbUa h`]W\Yb'GhY``j YfhfYhYf
a ]h'g]W\"'BcfVYfh'FY\a 'f5\_h]j Y'6Øf[YfŁž'X]YbghÀ`hYghYf'GhUXhfUh
i bX'k Y]hYf\]b'Yb[U[]Yfh']b'XYf'dc`]h]gW\Yb'@UbXgW\UZhž'\_f]h]g]YfhY
X]Y'DfUl]gž'bUW\'XYf'X]Y'[fÒ» hY': fU\_h]cb'Ui hca Uh]gW\']\fYb
? UbX]XUhYb'j cfgW\`U[Yb'\_Ubb"'FY\a 'Uf[i a Ybh]YfhYž'XUgg'X]Y
K U\`dfUl]g'b]W\h']b'GhY]b'[Ya Y]» Y`h'gY]'i bX'X]Y'9]b\U`hi b[
hfUX]h]cbY``Yf'K YfhYž'k]Y'X]Y'6YfØW\_g]W\h][i b['XYg'X]YbghÀ`hYghYb
A ]h[`]YXgž'k]YXYf']b'XYb': c\_i g'[YfØW\_h'k YfXYb'gc``hY''

### ?cbhfU'i bX'Ni gh]a a i b[

8]Y'@UbXhU[gUV[YcfXbYhYb'ghUbXYb'ZØf'i bhYfgWk]YX`]WkY 5bg]WkhYb']a 'FUhž'k Ug'X]Y'K U\`i bX'X]Y'9fbYbbi b['VYhf]ZZh'' K À\fYbX'CVYfVØf[Yfa Y]ghYf:: fYXYf]W\_'6fØhh]b['VYhcbhYž'XUgg X]Y'FY[Y'b'gY]h'%-, ('\_`Uf'ZYgh[Y`Y[h'g]bX'i bX'Yg'\_Y]bYb'5b`Ugg [YVYž'X]YgY'ni 'ÀbXYfbž'gU\'FY\a 'XUf]b'Y]bY'A Ò[`]W\\_Y]hž'X]Y\]ghcf]gW\Y'DfUl ]g'ZØf'a Y\f'; YfYW\h][\_Y]h'i bX'HfUbgdUfYbn']b'XYf JYfk U`hi b['ni 'ghÀf\_Yb"'8]YgY'8]g\_i gg]cb'`Àggh'g]W\'U`g'HY]`'Y]bYg [fÒ»YfYb'[YgY``gW\UZh`]W\Yb'HfYbXg'VYhfUW\hYbž'XYf'G]W\hk Y]gYb ni f'dc`]h]gW\Yb': U]fbYqq'i bX'A UW\hi YfhY]`i b['\]bhYfZfU[h"

## 8]Y 6YXYi hi b[ XYf K U\ Yb

 $8 ] Y'K U \ "j cb"K U [YbV" Ugh" i bX"? "Y]b"] gh" b] W h" bi f"Y]b" Y] bZUW Y f J cf [Ub ["]a" F Uhg [YgW Y \ Yb z"gcb X Yfb" \ Uh" Ui W "k Y]hfY] W Yb X Y = a d"]_Uh] cb Yb" ZØf" X] Y "ni _Øb Zh] [Y"; YghU" hi b ["XYf" dc"]h] gW Yb @Ub XgW UZh"]b" 5 U" Yb" "8 Yf" < Ui dhZU_hcfz" X Yf" X] YgY" K U \"Yb" df A [hz ]gh" X] Y": fU [Y" X Yf" F Ydf A gYbhUh] cb" i b X "k Y" W Yg" G] [bU" X Ua]h" Ub X] Y" 6 Øf [Yf" X Yf" GhUXh" [YgYb X Yh" k]f X"" K U [YbV" Ughz" X Yf" Ui W "U" g 8 Yn Yfb Ybh"]a "@Ub X f Uhg Uah" h" hA h] ["]ghz" \ Uh" j cb" F Y\a" 6 Y X Yb_Yb \ VYn Ø ["] W "a Õ ["] W Yf" <math>=$ bh Yf Ygg Yb\_cb Z"]\_hY" ]b" gY] b Yf "8 cdd Y" Zib\_h] cb [YYfbh Yh"

# 9]bV`]W\_']b'X]Y'Dc`]h]\_'XYf'GhUXh'5U`Yb

8 ]Y 'dc`]h]gWX Y @UbXgWX UZh']b '5 U`Yb 'nY][ h'g]WX 'j ]Y `ZÀ`h][ "'A ]h'XYf K U\`'j cb'8 cf]g'? `Y]b 'U`g'nk Y]hY 'GhY``j YfhfYhYf]bž'k Y`WX Y 'VYfY]hg']b XYf'j cf\Yf][ Yb '5a hgnY]h'Ua h`]WX 'hÀh][ 'k Ufž'k ]fX 'X]Y '? cbh]bi ]hÀh']b XYf'dc`]h]gWX Yb '5 fVY]hi bhYfghf]WX Yb "'6 fØhh]b[ 'VYnY]WX bYhY 'X]Y Ni gUa a YbUfVY]h'U`g'dcg]h]j 'i bX'k ]WX h][ 'ZØf'X]Y K Y]hYfYbhk ]W\_`i b[ 'XYf'GhUXh"'9g'V`Y]Vh'YXcWX 'UVni k UfhYbž'k ]Y g]WX 'X]Y '8 mbUa ]ei Yg'XYf'F UhgUfVY]h'Ybhk ]W\_Y`b'k YfXYbž ]bgVYgcbXYfY']a '< ]bV`]W\_'Ui Z'Zi hi fY'5 Vgh]a a i b[ Yb'i bX a Ò[ `]WXY?cbZ]\_hY'nk ]qWXYb'XYb'DUfhY]Yb"

# 5VgWX`]Y»YbXY;YXUb\_Yb

 $8 ]Y `U\_hi Y``Y `K U ``i b X `X]Y `XUni [Y \ Of][Y `8 Y V U hh Y `gd]Y [Y`b `b] W h bi f `Y] b Y b ``c\_U`Y b ž `gc b X Y fb `Ui W `Y] b Y b `Ø V Y ff Y [] c b U`Y b `8] g_i fg k ]X Y f " 8]Y `5 i g Y] b U b X Y f g Y hni b [Y b `i a `X]Y `Dcg] h] c b `X Y f$ 

GhY``j YfhfYhYf'i bX`XYfYb`6YXYi hi b[']b`\_ca a i bU`Yb

J Yfk U`hi b[Yb`g]bX`Y]b`NY]W\Yb`ZØf`X]Y``YV\UZhY`8 Ya c\_fUh]Yž`X]Y

Ui W\ k Y]hYf\]b`H\Ya Yb`k ]Y`F YdfÀgYbhUh]cb`i bX`: U]fbYgg`]b`XYf

Dc`]h]\_`h\Ya Uh]g]Yfh''8]Y`6Øf[Yf'j cb`5U`Yb`gc``hYb`X]Y

9bhk ]W\_`i b[Yb`i bX`9bhgW\Y]Xi b[Yb`]b`]\fYa `F Uh`[YbUi

VYcVUW\hYbži a `Y]b`VYggYfYg`J YfghÀbXb]g`ZØf`X]Y`8 mbUa ]\_Yb
]\fYf`dc`]h]gW\Yb`J YfhfYhi b[`ni `Yf\U`hYb"

B 5;

8 YhU]`g

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'X]Y!bUWX f]WX hYb "b Yh