

## M [ U @UVg ghY ``h XUg 5 d Y W U]b!B Y hnk Y f\_ j c f

5dYWc]b gh]Y[ 'Ua 'GcbbhU[ 'i a '+\$ i ž'U`g'M [ U'@UVg'XUg 5dYWXU]b!A U]bbYh ghUfhYhY i bX'9]bgUhndfÀa ]Yb'Y]bZØ\fhY" 8 ]Y '5dYWXU]bž'Y]b 'Ui Z'5fV]hfi a 'VUg]YfYbXYg @UmYf!' !BYhnk Yf\_ž'k ]fX'XUg'A YhUj Yfgi a 'Ch\Yfg]XY'XYg M [ U'@UV'UbhfY]VYb" M [ U'@UVgž'X]Y'GWX ÒdZYf'XYg'5dYWc]b! Hc\_Ybgž'XYg'6cfYX'5dY'MUWXh'7`i V'i bX'XYg'A i hUbh'5dY MUWXh'7`i V'gck ]Y'XYfnY]h][ Y'9][ YbhØa Yf'XYf'B: H!Dfc'Y\_hY 7fmdhc'Di b\_g'i bX'A YYV]hgž'\UVYb'Ua 'GcbbhU[ '5dYWXU]bž Y]b'@UmYf!' !BYhnk Yf\_'Ui Z'5fV]hfi a ž'[ YghUfhYh'', VYf'X]Y 5dYWXU]b'k i fXY'Yfgha U`g']a 'IJbi Uf'&\$&('j cb'XYf'5dY85CUV[ Ygh]a a h'i bX'g]Y'k i fXY'U`g'g\_U`]YfVUfYfY'@Ògi b[ 'ZØf'XUg A YhUj YfgY!Dfc'Y\_h'XYg'Ghi X]cg'bUa Ybg'Ch\Yfg]XY'i bX'XUg k UWXgYbXY'2 \_cgmghYa 'j cb'M [ U'@UVg'Ybhk ]W\_Y`h''K À\fYbX / Ua d\Y'`]d/



- 5dYWc]b'gh]Y['Ua 'GcbbhU['ia '+\$'i ž'U`g'M [U'@UVg'XUg 5dYW\U]b!A U]bbYh'ghUfhYhY'i bX'9]bgUhndfÀa ]Yb'Y]bZØ\fhY"
- 8]Y'5dYW\U]bžY]b'Ui Z'5fV]hfi a 'VUg]YfYbXYg
  @UmYf!' !BYhnk Yf\_ž'k]fX'XUg'A YhUj Yfgi a 'Ch\Yfg]XY'XYg
  M [U'@UV'UbhfY]VYb"

M [ U'@UVgž'X]Y'GW\ÒdZYf'XYg'5dYWc]b!Hc\_Ybgž'XYg'6cfYX'5dY MUW\h'7`i V'i bX'XYg'A i hUbh'5dY'MUW\h'7`i V'gck]Y'XYfnY]h][ Y 9][ YbhØa Yf'XYf'B: H!Dfc'Y\_hY'7fmdhc'Di b\_g'i bX'A YYV]hgž'\UVYb Ua 'GcbbhU[ '5dYW\U]bž'Y]b'@UmYf!' !BYhnk Yf\_'Ui Z'5fV]hfi a ž [ YghUfhYh"

, VYfX]Y5dYWXU]bkifXYYfghaU`g]a JbiUf&\$&(jcbXYf

5dY85C 'UV[Ygh]a a hii bX'g]Y'k i fXY'U`g'g\_U`]YfVUfYfY'@Ògi b['ZØf XUg'A YhUj YfgY!Dfc'Y\_h'XYg'Ghi X]cg'bUa Ybg'Ch\Yfg]XY'i bX'XUg k UW\gYbXY'^2 \_cgmghYa 'j cb'M [U'@UVg'Ybhk]W\_Y`h"

K À\fYbX`XUg`Ghi X]c`gY]bY`B: H!GUa a `i b[Yb`i fgdfØb[`]WX`Ui Z 9h\YfYi a `Ui Z`XYb`A Uf\_h`[YVfUWXh`\UhhYž`Yfk]YgYb`g]WX G\_U`]YfVUf\_Y]hgdfcV`Ya Yž`X]Y`gY]bY`Ch\Yfg]XY!@UbXi f\_i bXYb!B: H! A ]bh`VYY]bhfÀWXh][hYbž`U`g`i bØVYfk]bXVUf

## 8 Yf 5i Zgh]Y[ j cb @UmYf!'!B Yhnk Yf\_Yb

5dYWXU]b^]ghY]bYg^XYf^[fO) hYb^B: H!'i bX^A YhUj YfgY!Dfc Y\_hY^]a ?fmdhcfUi a z^UVYf^YhnhYbX^]WX^Y]bYg^j cb^j ]Y^Yb^Dfc Y\_hYbz^X]Y g]WX^ZØf^XYb^5i ZVUi Y]bYg^@UmYf!'!BYhnk Yf\_g^U^g^@Ogi b[^ZØf^X]Y \c\Yb^; YVØ\fYb^i bX^X]Y^=bY^Ugh]n]hÀh^j cb^9h\YfYi a YbhgWXY]XYb"

 $= 3 ; Y[YbgUhn'ni '@UmYf!\&!BYhnk Yf_Yb'k]Y'5fV]hfi a ž'X]Y'U'g 5 ``nk YW_!G_U`]Yfi b[g`Ogi b['X]YbYbž'k UfYb'X]YgY @UmYf!' !BYhnk Yf_Y']b']\fYb'U_hi Y``Yb'<math>=$ hYfUh]cbYb dfc Y\_hgdYn]Z]gW\'i bX'k i fXYb'bcfa U`Yfk Y]gY'ZØf'Y]b'^2 \_cgmghYa Ybhk ]W\_Y`h'fk ]Y'XUg'L ]U!BYhnk Yf\_'Ui Z'5fV]hfi a ž'XUg'ZØf'Gd]Y`Y [YXUW\h']ghL''gdYn]Z]gW\'cXYf'8Y[Yb'cb'6UgYž'XUg'gdYn]Z]gW\'ZØf \&\U`hgYfghY``Yf'Ui Z': UfWUghYf']ghL''

⇒a :: U```j cb'5dYW\U]b'k ]fX'XUg'BYhnk Yf\_'U``Y'Dfc'Y\_hY']a

2 \_cgmghYa 'j cb'M [ U'@UVg'i bhYfghØhnYbž'j cb'Gd]Y`Yb'ØVYf'B: H!
GUa a `i b[ Yb'V]g'\]b'ni '8Y: ]!5bk YbXi b[ Yb"'9]bY

<UbXY`gd`UhhZcfa 'bUa Ybg'HcdHfUXYf']gh'VYfY]hg'[ YghUfhYh'i bX
ZØ\fh'Y]bY'<UbXY`g\_Ua dU[ bY'Xi fW\ž'i a '6Ybi hnYf'Ubni `cW\_Yb"

## AY\fBihnYbZØf5dYWc]b

8 Ugʻcdh]a ]gh]gW\ghYʻ5f[ia YbhʻZØfʻ5dYWc]bʻ]ghʻYXcW\`XYf nigÀhn`]W\YʻBihnYbʻXYfʻ5\_h]j ]hÀhYbʻUi ZʻXYfʻ5dYW\U]b"ʻ5D9ʻ]ghʻXYf < UidhWc]bʻZØfʻHfUbgU\_h]cbYbžʻB: H!A ]bh]b[iibX`X]YʻHY]`bU\aYʻUb XYbʻ8 Uddgž'X]YʻUi ZʻXYfʻ5dYW\U]bʻUi Z[YVUi hik YfXYb" 5D9'gW\`cgg'Ua 'GcbbhU['VY]'%) 'I G!8c``Ufž'+%'ı '\Ò\Yf'bUW\'XYf 5b\_ØbX][i b['XYg'BYhnk Yf\_ghUfhg'i bX']gh'Ua 'A cbhU['ni a NY]hdi b\_h'XYg'GW\fY]VYbg'i a '%) 'ı '[Ygh]Y[Yb"

HY]`Yb'G]Y'X]YgYb'5fh]\_Y`

?UhY[cf]Yb

EiY``Y.'7c]b`]gh"aY

8YhU]`g

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