

## GWX`Ygk][!<c`ghY]bg`K U`XVYg]hnYf \_f]h]g]YfYb`9I!@]YZYf\_YhhYb[YgYhn

8]Y'K U'XVYg]hnYf']b'GW\'Ygk][!<c`ghY]b'ghY\Yb'j cf'Yf\YV`]W\Yb</ri>
<YfUi gZcfXYfi b[YbžX]Y'Xi fW\'XUg'@]YZYf\_YhhYb[YgYhn'YbhghY\Yb"</p>
@Ui h'<Ubg!7UgdUf'; fUZ'ni 'FUbhnUi ž'XYa 'Jcfg]hnYbXYb'XYg</p>
K U'XVYg]hnYfj YfVUbXg']b'XYf'FY[]cbž']gh'Y]bY'I a gYhni b['XYg; YgYhnYg'gW\']W\hk Y['i bfYU']gh]gW\"; fUZ'ni 'FUbhnUi '\_f]h]g]Yfh'X]Y
dc`]h]gW\Yb'9bhgW\Y]Xi b[ghf\[A][Yf'gck c\'`Ui Z'Yi fcd\[A]gW\Yf'U'\gUi W\'Ui Z'bUh]cbU'Yf'9VYbY'i bX'VYhcbh\[Z'XUgg'XYf'9bhk i fZ'XYg; YgYhnYg'b]W\h'XYb'hUhg\[AW\']W\Yb'; Y[YVYb\Y]hYb'j cf'Cfh
Ybhgdf]W\h"

 $8 \ Ug'@]YZYf_YhhYb[YgYhn'n]Y`h'XUfUi Z'UVž'XYb'FUi VVUi 'Ub'K Å`XYfbk Y`hk Y]h'Y]bni XÀa a Yb"'8cW\'X]Y'XUZØf'YfZcfXYf`]W\YbBUW\kY]gYž'X]Y'ZØf'YXYg'GhØ\\_'<c`n'j cb'XYb'\%\z, 'A ]``]cbYbK U`XVYg]hnYfb']b'8Yi hgW\`UbX'YfVfUW\h'k YfXYb'gc``Ybž'gW\Y]bYbZØf'X]Y'6YhfcZZYbYb'i bØVYfk]bX`]W\"\8Ug']gh'\cW\_ca d`Yl ž'gc; fUZ'ni 'F UbhnUi "'9f']gh'XYf'A Y]bi b[ž'XUgg'X]Y'; YgYhn[YVYf'X]YFYU`]h\h'j cf'Cfh'b]W\h'Ui gfY]W\YbX'VYfØ\\_g]W\h][h'\UVYb"'I a 'X]Y</fi>
<math display="block">Yf_i bZh'YXYg'Y]bnY`bYb'6Ui a Yg'bUW\ni kY]gYbz'gY]`XYfBUW\kYg'XYg'[YbUi Yb'GhUbXcfhg'bchkYbX][ž'k Ug'c\bY'Y]bYYbhgdfYW\YbXY'JYfk U`hi b[gghfi_hi f'b]W\h'dfU_h]_UVY`]gh''$ 

## ?f]h]\_ Ub XYf 6Øfc\_fUh]g]Yfi b[

8]Y': f]gh'ZØf'X]Y'I a gYhni b['XYg'; YgYhnYg']gh'Ui Z'XYb'' %" 8YnYa VYf'&\$&('XUh]Yfhž'YXcW\'Yf\YVh'; fUZ'ni 'FUbhnUi 'gW\k YfY Jcfk ØfZY [Y[Yb X]Y JYfUbhk cfh`]WXYb" 9g ]gh'j Ò``][ 'i bfYU`]gh]gWX ž XUgg X]Yg V]g XU\]b i a [YgYhnh'k YfXYb \_Ubb" 6]g Yhnh'k i fXY b]WXh'Y]ba U``Y]bY Y]bn][Y DYfgcb Y]b[YghY``hž'i a 'XUg ni VYk À`h][Yb"'9g ZY\`Yb 'Y[`]WXY Ghfi \_hi fYb ]b 8 Yi hgWX `UbX'i bX Ui WX ']b 'UbXYfYb '9I !GhUUhYb ž'Ài » Yfh'Yf g]WX 'VYgcf[h" 8]Y 5bZcfXYfi b[Ybž'X]Y 'Ub 'X]Y 'K U`XVYg]hnYf i bX 'X]Y 'J Yfk U`hi b[ YghY``h'k YfXYbž'\_ÒbbhYb 'g]WX 'U`g 'ghUbXcfhgWX ÀX][YbX \YfUi gghY``Yb"

± Y]bYa 'k Y]hYfYb'\_f]h]gW\Yb'Di b\_h'ZfU[h'; fUZ'ni 'FUbhnUi ž'cV'X]Y
9I!DUf`Ua YbhUf]Yf'hUhgÀW\`]W\[`\Ui VYbž'XUgg'<c`n`]YZYfUbhYb'Ui g
@ÀbXYfb'k]Y'6fUg]`]Yb'cXYf'UbXYfYb'FY[]cbYb'X]Y'[YZcfXYfhYb
BUW\kY]gY'YfVf]b[Yb'\_ObbYb"'=\a'ni Zc`[Y'k]fX'Y]bY'gc`W\Y
; YgYhnYg`U[Y'X]Y'<c`n]bXi ghf]Y']b'8Yi hgW\`UbX'`U\a'Y[Yb.
K Ybb'XUg'; YgYhn'[Ø'h]['V`Y]Vhž'k YfXYb'k]f'\_Y]bYb'6Ui a'a Y\f
gW\`U[Yb'XØfZYb"'8Yf'<c`n\UbXY``k]fX'g]W\'ghcddYbži bX'Yg'[]Vh
\_Y]bY'5\_h]j]hÀhYb'a Y\f']b'XYb'GÀ[Yk Yf\_Yb'i bX'DUd]YfZUVf]\_Yb"

8 Ug @Ub Xk ]fhg Wk U Zhga ]b]ghY f]i a `\ Uh V]g`Ub[ `Ui Z'X]Y < Yf Ui g Zc f XY fi b [ Yb f Y U[ ]Y fh i b X g][ b U`]g]Y fhž X Ugg Y]b Y 5 b d Uggi b [ `XY f : f]ghY b i b X 6 Y X]b [ i b [ Yb b c hk Y b X][ `gY]" 8]Y G]hi Uh]cb ]gh Y f\_Ub b h k c f XY b ž i b X Y g k ]f X a Y\ f `NY]h [ Y Zc f XY fh ž Y f\_`A fh ; f U Z ni F Ub hn Ui " 8 Y b b c Wk 'V Y] V h X]Y : f U [ Yž k ]Y 'Y f b g h\ UZh X]Y `d c`]h ]g Wk Y b '9 b hg Wk Y] Xi b [ ghf A [ Y f `X]Y `6 Y X Y b \_ Y b `X Y f K U` X V Y g]h n Y f `V Y f Ø W\_g] Wk h ][ Y b 'k c ``Y b " 8 Y f '; Y g Wk A Zhg ZØ \ f Y f `X Y f @ U [ Y ž X]Y `b Y i Y b 'J c f g Wk f ] Zh Y b 'i a ni g Y hn Y b 'i b X 'Y a d Z]b X Y h `X Ug '; Y g Y hn U`g `g Wk k U Wk g] b b][ "

8 UgʻVYj cfghY\YbXYʻA cfUhcf]i a '\_ObbhYʻZØfʻj ]Y`YʻK U`XVYg]hnYf Y]bʻbchk YbX][Ygʻ, VY`XUfghY``YbžʻXYbbʻXYfʻ[i hʻ[Ya Y]bhYʻ5bgUhn \_ObbhYʻ`YhnhYbX`]WX`]bʻY]bYfʻk ]fhgWXUZh`]WXYbʻ? UhUghfcd\YʻYbXYb'' ; fUZʻni 'F UbhnUi ']ghʻØVYfnYi [hžʻXUggʻXUgʻ[YgYhn[YVYf]gWXYʻN]Y` nk Ufʻ`cVYbgk Yfhʻ]ghžʻYXcWXʻX]Yʻ8i fWXZØ\fi b['j cfʻCfh gWX`]WXhk Y['b]WXhʻa UWXVUfʻYfgWXY]bhžʻi bXʻUddY``]YfhʻUbʻX]Y Dc`]h]\_YfžʻfYU`]gh]gWXYfYʻ@Ogi b[Ybʻni 'Z]bXYbžʻi a 'X]Yʻ‡bhYfYggYb `c\_U`YfʻK U`XVYq]hnYfʻni 'gWXØhnYb''

## 6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'b!U[ "XY