## 

GUa '6YbbYhh'ZUWYg'U'\_Ym'WUfYYf'W\c]WY'UZhYf'`YUX]b['h\Y : `cf]XU'DUbh\Yfg'hc'VUW\_!hc!VUW\_'GhUb`Ym'7i dgž'k Y][\]b['U \* \*\$A 'cZZYf'Zfca 'Ubch\Yf'hYUa"



 $: ``cf] X U \check{z}' I G 5 "! ``GUa "`6YbbYhhž' h\ Y 'XmbUa ] W Zcfk UfX 'Zcf' h\ Y : ``cf] X U 'DUbh\ Yfgž'] g ``Uh' U 'Wfcggfc UXg'] b `\ ] g ``WUfYYf ``UZhYf ``U 'ghY```Uf g Y Ugcb " : f Yg\ 'c ZZ ``YUX] b [ 'h\ Y 'DUbh\ Yfg' hc 'V UW_! hc! V UW_ 'GhUb` Ym 7i d 'j ] W hcf] Y g ž'\ Y 'b ck 'ZUWYg' U 'd] j c hU`` W\ c] WY. 'U W W d h' U ``i WfUh] j Y c ZZYf' Zf ca 'Ubch\ Yf' hY Ua 'cf' W cbh] b i Y '\ ] g ``Y[ U W m'] b : `cf] X U ž' U d`UWY' k \ YfY'\ Y '\ Ug' h\ f] j Y X 'V c h\ 'cb 'Ub X 'c ZZ' h\ Y '] W " 'A chc f W h W Y Gd c f hg' f Y d c f hg' h\ Uh' 6 Y b b Y h g' d Y f Zc f a Ub W '] b 'h\ Y 'd` Umc ZZg' k Ug b c h\ ] b [ 'g\ cfh' c Z' f Y a Uf_UV `Y ž' b Y h h] b [ '%) '[ c U`g ] b W i X] b [ '%%' Uh Y j Y b 'gh f Y b [ h\ a U_] b [ '\] a 'U'_Y m' Z] [ i f Y '] b 'h\ Y 'DUbh\ Y f g 'f Y W b h h f] i a d \ g"$ 

5g:6YbbYhhidfYdUfYgihciYbhYfiZfYYiU[YbWmicbiximiw&ih\YighU\_Yg WciiXbhiVYi][\Yf"7iffYbhimiwca diYh]b[iUiZcif!mYUfziiw+"+ a ]``]cbiWcbhfUWhzi\Yi]giYldYWhYXihciWca a UbXiUhhYbh]cbiZfca a i `h]diYihYUa giYU[YfihcigYWifYi\]gihU`Ybhg"8Ygd]hYiVY]b[iUbUh]jYicZih\YiHcfcbhciUfYUzi6YbbYhhi\UgidiV`]WmifiiYXicih g][b]b[ik]h\ih\YiHcfcbhciAUdiYi@YUZgicfiUbmi7UbUX]UbihYUai]Zi\YVYWca YgiUiZfYYiU[Ybhzi]bX]WUh]b[iUighfcb[idfYZYfYbWYiZcfighUm]b[cihg]XYicZi7UbUXU"iMU\cciGdcfhgi\][\`][\hgih\Yacibh]h\Yacibh][yghzfca ich\YfiZfUbWx]gYgzik]h\idfcYWh]cbgigi[[Ygh]b[iUig]l!mYUfzii', "(ia]`]cbiXYU`UgiUi]\_YimcihWca Yig\ciiXi\YiWxcgYihcYldicfY\]gicdh]cbg"

## $H\Y F c Yf 7 c UghY f c Z J U Y$

 $H\Y'Wcbi bXfi a 'cZ'6YbbYhh g'a Uf_Yh'j U'i Y']g'Ug'Wca d`Yl'Ug'\]g dYfZcfa UbW'g'\Uj Y'VYYb'Y`YWhf]Zm]b["'K \]'Y'\]g'd`UmcZ'ghUhg dU]bh'U'd]Whi fY'cZ'U'd`UmYf'cb'h\Y'f]gYž'h\Y'ei Ygh]cbg'\Ub[]b[ cj Yf'\]g'dchYbh]U`'WcbhfUWh'cZZYf'j Ufm'g][b]Z]WUbh`m"'H\Y'BYK \\Cf_'H]a Yg'X]gW' ggYg'X]ZZYf]b['cd]b]cbg'cb'\]g'Zl hi fY'k cfh\" Gca Y'UbU`mghg'Uf[i Y'\Y'Wci `X'XYW]bY'Xi Y'hc'ZUWhcfg'`]_Y'U[YUbX']b'A fm'f]g_"'\#b'WcbhfUghž'ch\Yfg'dc]bh'hc'\]g']a dfYgg]j Y'd`UmcZZfYWcfXž'Uf[i]b[']h'i bXYfgWcfYg'\]g'hfi Y'j U`i Y''K ]h\'U'Wcbg]ghYbh d`UmcZZ'dUWY'cZ'&)'[cU`g'UbX'(, 'dc]bhg'cj Yf'h\Y'`Ugh'h\fYY'mYUfgž\Y'fUb_g'Ua cb['h\Y'`YU[i Y g'Y`]hY'dYfZcfa Yfg"$ 

## HY 8YW]g]cb 5YUX

 $\label{thm:condition} 5g^6YbbYhh^kY][\g^{\g}cdh]cbg^{\g}Y^a igh^{\b}g]XYf^bch^{\f}gh^hYZ]bUbW]U^{\g}ad^{\g}WUh]cbg^{\f}h^{\g}cZ$ 

fYa U]b]b[ 'k ]h\ 'h\ Y 'DUbh\ Yfg" 'H\ Y 'hY Ua '\ Ug 'W' `h]j UhY X 'Ub Ybj ]fcba Ybh'k \ YfY '6YbbYhh'\ Ug 'Zci f]g\ YXž 'UbX 'h\ Y 'gmbYf[ m'k ]h\ \ ]g'hY Ua a UhYg 'WfY UhYg 'U 'Zcfa ]XUV `Y 'i b]h'h\ Uh'k ci `X 'V Y 'hci [ \ 'hc fYd`]WUhY 'Y `gYk \ YfY" 'A chcfWhWY 'Gdcfhg 'dc]bhg'ci h'\ck 'a cj ]b[ hc 'U 'bYk 'hY Ua 'Wci `X 'X]gfi dh'h\ Y 'i b]ei Y 'W\ Ya ]ghfm'\ Y 'g\ UfYg k ]h\ '\ ]g'W' ffYbh'`]bYi d"

 $\label{thm:condition} I `h]a UhY`mž'k \Yh\Yf'\Y`ghUmg'k ]h\`h\Y`DUbh\Yfg`cf`hYghg'h\Y`ZfYY! \\ U[Ybh'k UhYfgž'6YbbYhh g`XYW]g]cb'k ]```\c`X`g][b]Z]WUbh \\ fUa ]Z]WUh]cbg'bch'cb`m'Zcf'\]g`WUfYYf'Vi h'U`gc'Zcf'h\Y`ZfUbW\]gY g Zi hi fY"'< ]g`bYl h'ghYdg'UfY`VY]b[`WcgY`m'a cb]hcfYX`Vm'ZUbg`UbX UbU`mghg`U`]_Yž'Ug'\Y`g]hg'dc]gYX`hc'dchYbh]U``m'fYg\UdY`h\Y`UbXgWUdY`cZ'B<@ZfYY`U[YbWm'h\]g'qi a a Yf"$ 

8 YhU]`g	
Cfh	: `cf]XUž'l G5
EiY``Yb	<ul><li>a chcfWmWYgdcfhg"bYh</li></ul>
	• gdcfhg"mU∖cc"Wca
	• kkk"bmh]a Yg"Wca

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k ]Yb bYh