## Hca 'GY[ifU'7U``g':GI/ \_ \$' - /g'H]h`Y! K ]bb]b[ 'A ca Ybh'< ]g''<Udd]Ygh'9j Yf''

9| d`cfY`:`cf]XU`GhUhY`GYa ]bc`Yg⁄ [ \$' - /`ghcf]YX`ZcchVU`` \]ghcfmž`]bWi X]b[`\*Ja Y]g`K ]bghcb g`<Y]ga Ub`k ]b`UbX`Hca GY[ifU/ [ \$' - /g`a Ya cfUV`Y`[ Ua Y`a ca Ybh"



GYa ]bc`Yž: `cf]XUž'I G5'!': `cf]XU'GhUhY'I b]j Yfg]hmg'ZcchVU`` `Y[UWm']g'U'j ]VfUbh'hUdYghfmik cj Yb'h\fci [\`XYWUXYg'cZ'hf]i a d\ž YI W]hYa Ybhž'UbX'i bZcf[YhhUV`Y'a ca Ybhg"'5a cb['h\YgYž'h\Y nYb]h\`k Ug'i bXci VhYX`m'h\Y'&\$%' 'ZcchVU```gYUgcbž'a Uf\_YX'Vm'U ghY``Uf'dYfZcfa UbWY'UbX'h\Y'Ya Yf[YbWY'cZ'sJa Y]g'K ]bghcbž'U bUa Y'gmbcbma ci g'k]h\`Wc``Y[]UhY'[`cfm"

♣ % ž: `cf]XU'GhUhY WUddYX cZZ'Ub i bXYZYUhYX gYUgcb k ]h\ 'U XfUa Uh]Wj ]Whcfm'U[ U]bgh'5i Vi fb ]b h\Y 67G B Uh]cbU` 7\Ua d]cbg\]d [ Ua YžZ]b]g\]b[ '' ( !' %" H\]g bUffck `hf]i a d\ g\ck WUgYX K ]bghcb g fYa Uf\_UV Y 'hU`Ybhž'dUfh]W `Uf`m`\][ \`][ \hYX Vm`\]g``Ugh!gYWcbX'hci W\Xck b dUgg hc ? Y`j ]b 6Yb 'Ua ]b" 7 ca YX]Ub Hca `GY[ i fUžk \c`k Ug`]b UhhYbXUbWYž'XYgWf]VYg h\Uh

< ck Yj Yfž'K ]bghcb g'^ci fbYm'k Ugb h'k ]h\ci h']hg'W\U``Yb[ Yg"'< ]g <Y]qa Ub`k ]b`WUa Y`Ua ]Xqh`qWfi h]bm`Zc``ck ]b[`U`WcqYX`qYI i U` UggUi `h'Wca d`U]bhž'k \]WX 'a Um'\Uj Y 'UZZYWhYX 'gca Y 'j chYfgž'Ug'\Y k Ugʻca ]hhYX Zfca '%%) 'VU``chg" BYj Yfh\Y`Yggž'\]gʻi ba UhWXYX cb! Z|Y`X`dfck Ygg`UbX`h\Y`GYa ]bc`Y g`i bXYZYUhYX`fYWcfX`X]gh]bWh`m

]bhY``][YbWY`UbX`fY`Ybh`Ygg`Xf]jYžWXUfUWhYf]gh]Wg`h\Uh`XYZ]bYX`bch

g\cbY'h\fci [ \"': GI '7cUW\'}a Vc': ]g\YfWca a YbXYX'\]g

cb`m'U'd`UmYf'Vi h'h\Y'gd]f]h'cZ'h\Y'dfc[fUa ']hgY`Z"

H\Uh'qUa Y'mYUfž'K ]bghcb'UWX]Yj YX'h\Y']bWfYX]V`Y'\cbcf'cZ k]bb]b[`h\Y`<Y]qaUb`Hfcd\mž`VYWca]b[`h\Y`mcib[Ygh`k]bbYf`]b \]ghcfm<sup>·</sup>Uh<sup>·</sup>A gh<sup>·</sup>%- <sup>·</sup>mYUfg<sup>·</sup>UbX<sup>·</sup>' (& XUmg<sup>·</sup>c<sup>·</sup>X<sup>"</sup> + g<sup>·</sup>Ub<sup>·</sup>UWX]Yj Ya Ybh h\Uh`fYqcbUhYq`h\fci [\ci h`Wc``Y[Y`ZcchVU``ž'k]h\`K]bghcb q dYfZcfa UbWY gc`]X]Zm]b[ '\]g ghUhi g Ug U``Y[ YbX ]b h\Y a U\_]b[ "9GDB bchYg`\Y`[ UfbYfYX`&ž&\$) dc]bhg`]b`h\Y`j ch]b[ ž`ZUf gi fdUgg]b[ '5`UVUa U g'5 >A W7Uffcbž'k \c'hfU]`YX'k ]h\ +\$( 'dc]bhq" H\]g`fYa Uf\_UV`Y`a Uf[]b cbY`cZ`h\Y``Uf[Ygh`]b`<Y]ga Ub \]ghcfm fYZYWhg`h\Y`]a dUWh`K ]bghcb`\UX`h\Uh`gYUgcbžUa Ugg]b[ (ž\$) + dUgg]b[ mUfXg UbX h\fck ]b[ (\$ hci WX Xck bg"

## H\Y < Y]ga Ub Hf]i a d\

a ca Ybh'Ug'h\Y' \Udd]Ygh'a ca Ybh'cZ'\]g``]ZYž '\i a cfci g`m UggYfh]b[ ']h'YW]dgYX'Yj Yb'ZUh\Yf\ccX']hgY`Z''5g`\Y'g\UfYX'cb ∞\bbm'AUbn]Y`q'; `cfm'8UnY'dcXWUghž'GY[ifU q'fUk ž'YIiVYfUbh fYUWh]cb [fUVV]b['U'ghfUb[Yfg'g\]fh'hc'WY`YVfUhY WUdhifYX'h\Y  $YggYbWY'cZ'hUh'hfloor^{1}b['YbWc'ibhYf"G=fYdcfhg'hUh'hY$ Uha cqd\YfY'h\Uh'b][\h'k Uq'Y`YWhf]Wz'UbX'GY[i fU'k Uqb h'U`cbY']b ZYY`]b[ 'cj Yfk \Y`a YX`k ]h\ Ya ch]cb/Yj Yb 5i Vi fb ZUbg fYdcfhYX`m X]Xb h`gi ZZYf`Ubm`]b^ f]Yg`Xi f]b[ `h\Y`WY`YVfUh]cbg"

## < Y]qa Ub @Y [ UWm Uh : GI

:`cf]XU'GhUhY'\Ug'X]qh]b[i]q\YX']hqY`Z'Ug'U'dck Yf\ci qY']b'Wc``Y[Y ZcchVU``ždfcXiW]b['h\fYY'<Y]qaUb'Hfcd\m'k]bbYfq.'7\Uf`]Y'KUfXž 7\f]gKY]b\_YžUbX\*JaY]gK]bghcb"\*9UWX\*cZh\YgY\*Uh\`YhYg a Uf\_YX'g][b]Z|WUbh'YfUg']b': GI g'ghcf]YX'\]ghcfmž'k ]h\'K UfX `YUX]b[ `h\Y`hYUa `hc`U`bUh]cbU``h]h`Y`]b`%- - ' `UbX`K Y]b\_Y`a U\_]b[

\YUX`]bYg'UZhYf'fYhi fb]b[ 'hc'ZcchVU```Uh'&, "'K ]bghcb g'k ]bž \ck Yj Yfž'ghUbXg'ci h'Zcf'h\Y'fYgci fWYg'UbX'UW\]Yj Ya Ybhg'dUW\_YX ]bhc'\]g'mci b[ 'WUfYYf'k \]W\'VY[ Ub'k ]h\'Ub']a dfYgg]j Y'%(!\$ gYUgcb"7c``Y[ Y': cchVU```BYhk cf\_'Y`UVcfUhYg'cb'\ck 'YUW\ k ]bbYf'fYZYWhYX'h\Y'gW\cc` g'hfUX]h]cb'cZ'YI WY``YbWY'UbX Wca dYh]h]j Y'gd]f]h"

5g::`cf]XU'GhUhY'f]XYg'U'k Uj Y'cZ'fYgi f[YbWY']b'ZcchVU``ž'Z Y`YX'Vm hcd'fYWfi ]hg'UbX'fYbYk YX'W\Ua d]cbg\]d'Ugd]fUh]cbgž'h\Y'YW\cYg cZ'dUgh'hf]i a d\g'fYgcbUhY'XYYd`m'k ]h\'W'ffYbh'UbX'Z hi fY [YbYfUh]cbg'cZ'ZUbg"'H\Y'V`YbX'cZ'\]ghcfmž'hU`Ybhž'UbX i bZcf[YhhUV`Y'a ca Ybhg'`]\_Y'GY[i fU g'1 V]`Ubh'WY`YVfUh]cb fYa U]bg'j ]hU``hc'h\Y'ZUVf]WcZ': GI 'ZcchVU``ž']bgd]f]b['YUW\'bYk gYUgcb"

K ]h\`h\Y`Y[UWm`cZ`ghUfg``]\_Y`\*JaY]g`K ]bghcb`]``i a ]bUh]b[`h\Y dUh\`ZcfkUfXž`]h`gYYag`h\]g`ghcf]YX`dfc[fUa`Wcbh]biYg`hc`\UjY`U [ccX`\UbX`]b`g\Ud]b[`Wc``Y[Y`ZcchVU``g`bUffUh]jY`Zcf`mYUfg`hc WcaY"

8 Y hU]`g	
Cfh	GYa ]bc`Yž': `cf]XUž'I G5
EiY``Yb	• k k k "g]"Wca
	● k k k "Ygdb"₩ca
	<ul> <li>Wc<sup>**</sup>Y[YZcchVU<sup>*</sup>bYhkcf_"Wca</li> </ul>

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