## Cf`UbXc'<YU`h\`9IdUbXg'Cfh\cdYX]W 7UfY.'&\*'BYk '9IdYfhg'>c]b'HYUa °

Cf`UbXc'<YU`h\`≯kYhh`Cfh\cdYX]W=bgh]hi hY`YI dUbXg`k]h\`&\* bYk `d\mg]W]Ubg`hc`Yb\UbWY`gdcfhg`a YX]W]bY`UWfcgg`: `cf]XU ]b`&\$&) "



7 c Wc Už: `cf]X Už I G5 !! 9 I W]h]b[ `bYk g`]g`gk ]f`]b[ `Ufci bX': `cf]X U g \YU`h\ WJfY ``UbXgWJdY 'Ug`h\Y`C f`UbXc`<YU`h\`≯k Yhh`C fh\cdYX]W ⊕gh]hi hY Wc bh]bi Yg`hc`a U\_Y`]hg`a Uf\_"``H\Y`]bgh]hi hY`\Ug`cZZ]W]U``m YI dUbXYX`]hg`hYUa ž`k Y`Wca ]b[ `&\*`d\mg]W]Ubg`UbX`&' `UXj UbWYX dfcj ]XYfg`hc`Yb\UbWY`cfh\cdYX]WUbX`gdcfhg`a YX]W]bY`gYfj ]WYg Zcf`dUh]Ybhg`UWfcgg`h\Y`Gi bg\]bY`GhUhY"`H\]g`XYj Y`cda Ybh`U]a g hc`ghfYb[ h\Yb`WJfY`cb`Vch\`YUgh`UbX`k Ygh`WcUghg`cZ: `cf]XUž Ybgi f]b[ `h\Uh`fYg]XYbhg`\Uj Y`UVW¥gg`hc`hcd!bchW\`a YX]WJ` UhhYbh]cb"

5a cb[`h\Y`bYk`UXX]h]cbgž'h\Y`YUgh`WcUgh``cWUh]cbgž'k \]WX ]bWi XY`A Y`Vci fbYž'GYVUgh]Ubž'UbX`JYfc`6YUWXž'UfY`gYY]b[`g]I d\mg]W]Ubg`UbX`gYjYb`d\mg]W]Ub`Ugg]ghUbhg`^c]b]b[`Zfca`GhYkUfX

K \Uh'XcYg'h\Y'Z hi fY'\c`X'Zcf'cfh\cdYX]WWUfY']b': `cf]XU3'H\Y [cU`g'UfY'Ua V]h]ci g'Vi h'[fci bXYX"'8Uj ]X'Ghfcb[ž'DfYg]XYbh'UbX 79C `cZ'Cf`UbXc'<YU`h\ž'ZcfYgYYg'h\Uh'h\Y'bYk `\cgd]hU``k ]`` ci hdUWY'U```ch\Yf'cfh\cdYX]WZUW]`]h]Yg']b'h\Y'Gci h\YUghž YZZYWh]j Y`m'VYWca ]b['U'VYUWcb'Zcf'UXj UbWYX'\YU`h\WUfY"'H\Y Z]fgh!WUgg'ZUW]`]hm']g'ci hZ]hhYX'k ]h\'ghUhY!cZih\Y!Ufh'gi f[Yfm'gi ]hYgž U'V]c!g\_]``g'`UV'Zcf'fYgYUfVX'UbX'hfU]b]b[ž'UbX'Ua d`Y'gdUWY'Zcf a YX]WU``YXi WUh]cb'Zcfi a gž'gYhh]b['U'VYbW\a Uf\_'Zcf'Z hi fY

## GY hh]b[ h Y GUf < ][

A cfYcj YfžgYhihcicdYbi`UhYfih\]gimYUfžih\Yi]bgh]hi hY gibYki ZUW]`]hm dfca ]gYgihciXY`]j YfiUij Ugh'UffUmicZgYfj ]WYgi]bi'U'Wcbgc`]XUhYX Ybj ]fcba Ybh"iH\]giZUW]`]hmik ]``'VYih\Yicb`micfh\cdYX]WgdYW]Z]W \cgd]hU``]bih\YiGci h\YUghYfbifY[]cbžidfcj ]X]b[ihfUi a U'WUfYž gdcfhgia YX]W]bYžUbXich\Yficfh\cdYX]WhfYUha Ybhgi'U``i bXYficbY fccZ"i5gia Ybh]cbYXiVmiCf`UbXci<YU`h\`: ci bXUh]cbžih\YiZUW]`]hm k ]``ZYUhi fYi'U'hYUa icZYI dYf]YbWYXicfh\cdYX]Wd\mg]W]Ubgi'U`cb[ k ]h\ifUX]cic[]ghgi'UbXi'UbYgh\Yg]cic[]ghgž'U``'k cf\_]b[ihc[Yh\Yfihc ]a dfcj YidUh]Ybh'YI dYf]YbWYgi'UbXi'ci hWca Yg"

H\Y`Cf`UbXc`<YU`h\`≯kYhh`Cfh\cdYX]W=bgh]hi hY`]gb h`f gh`UVci h bi a VYfg/`]hg`gYhh]b[`U`bYk `ghUbXUfX`Zcf`cfh\cdYX]WWUfY`]b :`cf]XU"`=h`ghUbXg`dfci X`Ug`h\Y`ghUhY g`Z]fgh`łXYX]WUhYX`cfh\cdYX]W \cgd]hU`łž`gYfj ]b[`cj Yf`' &\$ž\$\$\$`dUh]Ybhg`Ubbi U``m"`FYg]XYbhg`WUb YI dYWh`Wca dfY\Ybg]j Y`WUfYž`Ug`h\Y`]bgh]hi hY`cdYfUhYg`&(`W]b]Wg h\fci [\ci h`h\Y`ghUhY"`H\Y`hchU``k cf\_ZcfWY`]g`]a dfYgg]j Yž Wca df]g]b[`-(`d\mg]W]Ubg`UbX`%%, `UXj UbWYX`dfUWh]WY`dfcj ]XYfg XYX]WUhYX`hc`a U]bhU]b]b[`U`\][\`ghUbXUfX`cZ`\YU`h\`gYfj ]WY"

## =bbcjUh]jY`:UW]`]h]Yg`UbX`GYfj]WYg

Cfh\cdYX]W=bgh]hi hY"

<YU`h\`7UfY g`ZUW]`]h]Yg"`Cb`h\Y`Z`]d`g]XYž`h\Y`k Ygh`WcUgh`]g Vccgh]b[`]hg`fUb\_g`k]h\`&\$`d\mg]W]Ubg`UbX`%\*`d\mg]W]Ub`Ugg]ghUbhg Zfca`:`cf]XU`AYX]WU``7`]b]WCf`UbXc`<YU`h\"`H\Y`W`ffYbh`W]b]Wg`]b 6fUbXcbž`Bcfh\`HUa dUž`Gci h\`HUa dUž`K]fY[fUggž`UbX NYd\mf\]``g`k]```gccb`VY`fYVfUbXYX`Ug`h\Y`Cf`UbXc`<YU`h\`≯kYhh 5gʻUʻgi dd`Ya YbhUfm'dc]bh'cZ`]bhYfYghž'Ua cb[`h\Y`ghUfg'cZ'h\Y cfh\cdYX]Wk cf`Xž'dfcZYgg]cbU`g'`]\_Y'8f"'? "'8cbU`X'G\Y`Vci fbY UbX'8f"`FcXbYm'6YbbYf'Uh'h\Y'G\Y`Vci fbY'?bYY'7YbhYf']b ♣X]UbU`\Uj Y`U`gc'VYYb`fYWc[b]nYX'Zcf'h\Y]f`]bbcj Uh]j Y UddfcUW&Yg"'?bck b'Zcf'h\Y]f'k cf\_'k]h\`Uh\`YhYgž'h\Ymj Y XYj Y`cdYX'hYW&b]ei Yg'`]\_Y'h\Y'5VWY`YfUhYX'57@'FYWcbghfi Wh]cb FY\UV]`]hUh]cb`DfchcWc`ž'k \]W&`\Ug'YUfbYX'k cf`Xk]XY`UhhYbh]cb Zcf`]hg'YZZYWh]j YbYgg'UbX'ei ]W`fY\UV]`]hUh]cb'h]a Y`]bYg"

H\Y'Cf`UbXc'<YU`h\`¥KYhh'Cfh\cdYX]W=bgh]hi hY g'YI dUbg]cb`]g bch'A gh'UVci h'bi a VYfg'cf'ZUW]`]h]Yg/']h g'U'Wca a i b]hmlZcWi gYX ]b]h]Uh]j Y'U]a YX'Uh'gdfYUX]b['ei U`]hm'cfh\cdYX]WWUfY'UWfcgg :`cf]XU"'K ]h\`]hg'cb[c]b['Wca a ]ha Ybh'hc'YI WY``YbWYž'kY'WUb YI dYWh'bch\]b['`Ygg'h\Ub'Ub']bbcj Uh]j Y'`YUd']b'\YU`h\`gYfj ]WYg h\Uh'Wci `X'fYXYZ]bY'h\Y'[Ua Y'Zcf': `cf]X]Ubg'gYY\_]b['cfh\cdYX]W hfYUha Ybh"'Hc'gYY'h\]g'U``Wca Y'hc[Yh\Yf'k]``gi fY`m'Yb[U[Y'h\Y Wca a i b]hmž'Ug'h\Ym'dfYdUfY'hc'kY'Wca Y'h\]g'bYk'WXUdhYf']b \YU`h\WJfY"

8YhU]`g	
Cfh	7cWcUž:`cf]XUžIG5
EiY``Yb	• k k k "dfbYk gk ]fY"Wca
	• k k k "cf`UbXc\YU`h\ZcibXUh]cb"W
	са
	• k k k "Y Wca a i b]hm"Wca

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

 $YU^{+}WJfY^{-}b_{+}Uh_{+}g^{-}$