\$' "`\$`]`&\$&)

## 

: `cf]XU/ \_ \$' - /g`bYk ``Uk `]a dcgYg`^U]``h]a Y`Zcf`YI WYgg]j Y gdYYX]b[ž`U]a ]b[ `hc`W fV`XUb[Yfci g`Xf]j ]b[ `k ]h\`\Ufg\Yf dYbU`h]Yg`YZZYWh]j Y`\$`m`%ž`&\$&) "



: `cf]XUž'I G5'!'5g'cZ'\$``m'%ž'&\$&) ž': `cf]XU'\Ug'hU\_Yb'U'g][b]Z]WUbh ghYd'hck UfX'W'fV]b['fYW\_`Ygg'Xf]j ]b['k]h\'h\Y']a d`Ya YbhUh]cb'cZ U'bYk ``Uk 'h\Uh']bhfcXi WYg`\YZhm'Z]bYg'UbX'Yj Yb'/U]``h]a Y'Zcf YI WYgg]j Y'gdYYX]b["'H\]g``Y[]g`Uh]cbž'\_bck b'Ug'<cigY'6]``'') %ž U]a g'hc'Wca VUh'XUb[Yfcig'Xf]j ]b['VY\Uj]cfg'h\Uh'\UjY'd`U[iYX h\Y'ghUhYg'fcUXg'Zcf'mYUfg"

H\Y``Uk `XYZ]bYg` XUb[Yfci g`YI WYgg]j Y`gdYYX]b[ `Ug`Xf]j ]b[ a cfY`h\Ub`) \$`a d\`cj Yf`h\Y``]a ]h`cf`YI WYYX]b[ `%\$\$`a d\"`I bXYf h\]g``Uk ž`Z]fgh!h]a Y`cZZYbXYfg`Wci `X`gYY`dYbU`h]Yg`cZ`i d`hc`' \$`XUmg ]b`^U]``UbX`U`` ) \$\$`Z]bY"`=Z`mci fY`WUi [\h`gdYYX]b[ `YI WYgg]j Y`m`Zcf UʻgYWcbXʻh]a Yʻk ]h\]bʻZ]j YʻmYUfgžYI dYWhʻUʻbUghmʻgi fdf]gY.ʻU dchYbh]U``Z]bYʻcZ`` %ž\$\$\$ʻUbXʻi dʻhcʻ-\$ʻXUmgʻVY\]bXʻVUfg"ʻ5gʻZcf fYdYUhʻcZZYbXYfgžh\YfY gʻU`gcʻh\Yʻf]g\_ʻcZʻUʻXf]j Yf gʻ`]WYbgY fYj cWUh]cb``Ugh]b[ʻUh``YUghʻg]Iʻa cbh\g"

### H\Y`Dig\`Zcf`5WWcibhUV]`]hm

H\]gʻa cj YʻVmʻh\YʻghUhYʻY[]gʻUhi fYʻfYZYWhgʻUʻ[fck]b[ʻWcbWYfb cj YfʻfcUXʻgUZYhm"AUfh]bʻ7ci bhmʻ\UgʻdUfh]WiʻUfʻmʻVYYbʻ]bʻh\Y gdch`][\hžʻUgʻ8Ydi hmʻ{JWcVʻ6`UgnmW\_`Zfca`h\YʻAUfh]bʻ7ci bhm G\Yf]ZZgʻCZZJWYʻbchYXʻh\YʻX]fYWhWcffY`Uh]cbʻVYhkYYbʻ\][\Yf gdYYXgʻUbXʻacfYʻgYjYfYʻUWW]XYbhg" =bʻ&\$&'`U`cbYž'h\YʻWci bhm fYWcfXYXʻ%'`ZUhU``WfUg\Ygž'dfcadh]b[`UʻdfYgg]b[`bYYXʻZcfʻghf]WhYf YbZcfWYaYbhcZʻgdYYX]b[``Ukg"GcʻZUfʻh\]gʻmYUfž'XYdih]Ygʻ\UjY ]ggiYXʻUfci bXʻ'ž&\$\$ʻgdYYX]b[``W]hUh]cbgžʻUʻghUf\_`]bWfYUgYʻZfca &ž%\*, `W]hUh]cbgʻ]bʻU``cZ`&\$&&"

#\g`bch'1 gh'UVci h`fU]g]b[ `Z]bYg/'h\]g``Uk 'YbZcfWYg`Wci fh UddYUfUbWYg'Zcf`h\cgY`WUi [\h`Xf]j ]b[ `cj Yf`) \$`a d\`UVcj Y`h\Y `]a ]h"`H\Y`[ cU``]g`hc`]bgh]``U`gYbgY`cZ`UVWci bhUV]`]hm`UbX YbWci fU[ Y`gUZYf`Xf]j ]b[ `\UV]hg`Ua cb[ `a chcf]ghg`h\fci [ \ci h`h\Y ghUhY"

# 7caaib]hm<sup>·</sup>FYUWh]cbg

FYUWh]cbg'Zfca 'h\Y'Wca a i b]hm'\Uj Y'VYYb'a ]IYX"'K \]`Y'gca Y fYg]XYbhg'gi ddcfh'h\Y'hci [\'bYk 'a YUgi fYgž'Uf[i]b['h\Ym'k]`` ZcghYf'U'W'`hi fY'cZ'gUZYf'Xf]j]b[ž'ch\Yfg'gi [[Ygh'U`hYfbUh]j Ygž gi W\'Ug'Wca a i b]hm'gYfj]WY'Zcf'Z]fgh!h]a Y'cZZYbXYfgž'Wci`X'VY a cfY'YZZYWh]j Y"'H\Y'VU`UbWY'VYhk YYb'di b]h]j Y'a YUgi fYg'UbX fY\UV]`]hUh]cb'\Ug'gdUf\_YX'XYVUhY'Ua cb[':`cf]X]Ubg"'=h'fYa U]bg hc'VY'gYYb'k \Yh\Yf'h\Y'\Ufg\'dYbU`h]Yg'k]``]bXYYX'ghUj Y'cZZ fYW\_`Ygg'Xf]j]b["

H\Y``Uk`kUg`U`fYgi`h`cZ`V]dUfh]gUb`YZZcfhgž`VUW\_YX`Vm`FYd"`GigUb D`UgYbW]U`UbX`WUff]YX`h\fci[\`h\Y``Y[]g`Uh]jY`dfcWYgg`Vm`GYb" >Ugcb`D]nnc`U`cb[`k]h\`FYdiV`]WUb`fYdfYgYbhUh]jYg"; cjYfbcf`Fcb 8YGUbh]g`d`UmYX`U`WfiW]U``fc`Y`]b`g][b]b[`h\]g`]adUWhZi``V]```]bhc

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

8 Y hU]`g	
Cfh	:`cf]XUžil G5
EiY``Yb	• k k k "k Z`l "Wca
	• k k k "hU``U∖UggYY"₩ca
	<ul> <li>Z`cf]XUdc`]h]Wg"Wca</li> </ul>

#### :cf'Zifh\Yf'XYhU]`gž'fYUXYfg'WUb'W\YW\_`cih'K:@Lž' HU``U\UggYY"Wca žUbX::`cf]XU'Dc`]h]Wg"

a YhU`"

 $5q^{r}fYqXYbhq^{U}XUdh^{h}c^{h}Y^{b}Yk^{1}a^{T}WUhcbq^{r}cZ^{h}q^{T}Uk^{T}h^{h}k^{T}Y$ Wf]h]WU``hc`cVgYfjY'Vch\`h\Y'W\Ub[Y']b'Xf]j]b[''VY\Uj]cf'UbX'h\Y cj YfU```]a dUWhicb fcUX gUZYhm": cf bck ži]h UddYUfg a Ubm: `cf]XU Xf]j Yfg'k ]```bYYX'hc'h\]b\_'hk ]WY'VYZcfY'di g\]b['h\Y'dYXU``hc'h\Y

H\Y'dig\'Zcf'ghf]WhYf'gdYYX]b['``Ukg'fYZYWhg'U``Uf[Yf'hfYbX hckUfXg'Yb\UbWX'fcUX'gUZYhm'aYUgifYg"'K]h\'h\Y'dchYbh]U``Zcf Wf]a ]bU``W\Uf[Yg`bck `\Ub[]b[ `cj Yf`h\Y`\YUXg`cZ' gi dYf gdYYXYfgž :: `cf]XU']g'gYbX]b[ 'U'WYUf'a YggU[ Y. XUb[ Yfci g Xf]j]b[ k cb h'VY hc`YfUhYX cb ]hg fcUXg"

H\]g`bYk ``Y[]g`Uh]cb'Wca Yg`cb'h\Y'\YY`g`cZ'dfYj]ci g'UhhYa dhg'hc UXXfYqq`qdYYX]b[`UbX`fYW`Yqq`Xf]j ]b[ž`]bWi X]b[`YZcfhq`hc`W fV XfU[ 'fUW]b[ 'UbX'ghfYYh'hU\_Ycj Yfg"'Gi ddcfh]b[ 'ghUh]gh]Wg']bX]WUhY h\Uh`gdYYX]b[`Wcbhf]Vi hYX`hc`UVci h`%\$ı `cZ`hfUZZ]WfY`UhYX ZUhU`]h]Yg']b': `cf]XU'Zfca '&\$%- 'hc'&\$&' ž'dfYXca ]bUbh`m']bj c`j ]b[ mci b[ 'a U`Y`Xf]j Yfg`U[ YX`%\* 'hc`&) "`5`Z]bU``V]```UbU`mg]g`dfc YWhYX h = h = 0 % Wci X = 0 Y = 2b = 0 W = 0 h = 0 h = 0]a dcg]h]cb cZ bYk Z]bYg UbX dYbU h]Yg"

`Uk žXYa cbghfUh]b[ 'U'Wca a ]ha Ybh'hc'fcUX'gUZYhm']b'h\Y'ghUhY'cZ :`cf]XU"