#### 5 DD9 B8 ± 5

### 5 BBI 5 @; CJ9FB5B79 GH5H9A9BH & & & &

#### % G7CD9<sup>°</sup>C: <sup>°</sup>F9GDCBG=6=@HM

GYX[Ya ccf`8]ghf]Mi7ci bV)/fGC7Ł]g`fYgdcbg]V`Y`i bXYf`h\Y`@cVVD`; cj Yfba Ybh5Vhi%--`Zcf`Ybgi f]b[`h\Y` Zc``ck]b[/

- i h. Uhi]hg Vi g]bYgg ]g VébXi VMX ]b UVVéfXUbVV k ]h, h.Y `Uk `UbX dfcdYf gHUbXUfXgž
- i h. Uhdi V]Wa cbYm]g gUZY[ i UfXYX UbX dfcdYfmUWVdi bhYX Zcf UbX
- i Zcf Ybgi f]b[ 'h\UhU`` a cbYmYl dYbXYX ]g i gYX YW2bca ]WU`nž YZZWW2bhmUbX YZYW2j Y`mUbX ]b gc' Xc]b[ 'Ybgi fYg W2bh]bi ci g ]a dfcj Ya Ybh]b h\Y k Ung ]ng gYfj ]W2g UfY XY]j YfYX''

### &" H<9 DI FDCG9 C: H<9 GNGH9A C: BH9FB5 @7CBHFC @

H\Y`gnghYa`cZ]bhYfbU`Webhfc``]g`XYg][bYX`hc`aUbU[Y`f]g\_`hc`U`fYUgcbUV`Y``YjY``fUh\Yf`h\Ub`hc`Y`]a]bUhY`U`` f]g\_`cZZJ]`ifY`hc`UW\]YjY`df]cf]h]Yg`UbX`cV'YVhjjYg''' =hVUb`dfcj]XY`cb`mfYUgcbUV`Y`UggifUbWfg`h\UhiUggYhg` UfY`gUZY[iUfXYX`UbX`h\UhihfUbgUVhjcbg`UfY`Uih\cf]gYX`UbX`fYVefXYX`dfcdYf`m'/`bchUVgc`ihY`UggifUbWf`cZ YZYVhjjYbYqg''

H\Y`gnghYa`cZ]bhYfbU``Webhfc``]g`VUgYX`cb`U`ZfUaYk cf\_`cZfY[i`Uf`aUbU[YaYbh]bZcfaUh]cbž ghUbX]b[` cfXYfgž Z]bUbV]U``fY[i`Uh]cbgž UXa]b]ghfUh]jY`dfcWYXifYg`UbX`dfcWYggYgž aUbU[YaYbhgi dYfj]g]cb`UbX`U` gnghYa`cZXY`Y[Uh]cb`UbX`UWveibhUV]]hm'8YjY`cdaYbhUbX`aU]bhYbUbWY`cZh\]g`gnghYa`]g`ibXYfhU\_Yb`Vm cZ]Wfg`k]h]b`h\Y`7cibV]"`H\Y`gnghYa`cZ]bhYfbU``Webhfc``]g`VUgYX`cb`Ub`cb[c]b[`dfcWygg`XYg][bYX`hc` ]XYbh]Zhž Vebhfc``UbX`a]h][UhY`f]g\_g`h\UhaUm]b\]V]hh\Y`XY`]jYfmcZh\Y`7cibV]/fg`aU]b`U]ag`UbX`cVYV#jYg'''

H\]gʻgnghYaʻ]gʻWffYbhmi]oʻdʻUWYZcfih,YinYUfi&\$&&#&'`UbXik]``YbXik]h,ih,YiYbXicZGYX[Yaccfi87icbi'%\*<sup>4</sup> AUfW(&\$&'''

₽Wta df]gYg`h\Y`Zc``ck ]b[ `\_YmY`Ya Ybhg'!

- i 7 ca d`]UbWr k ]h, YgHUV]g\YX dc`]Mygž dfcWrXi fYgž `Uk g`UbX fY[i `Uh]cbg`
- i 7 cXY cZ7 cfdcfUHY; cj YfbUbW
- i 9bgi f]b[`h\Y`YWzbca ]WUž YZZYWj Y`UbX`YZ]WjYbh i gY`cZ fYgci fWrg`]o`UW\]Yj ]b[`h\Y`7ci bWj/fgi df]cf]r]Yg`
- i 7 ca dfY\Ybg]j Y ZbUbV]U`UbX gYfj ]W d`Ubb]b[ dfcWgg
- i 5 WtfdcfUHY UddfcUWt hc f]g\_a UbU[ Ya YbhUbX Yei U]]]Yg"

### H<9<sup>·</sup>=BH9FB5@7CBHFC@9BJ=FCBA9BH

'" 7 CAD@5 B79 K + '9 GH56 @G<98 DC @7 + 9 Gž DF C798 I F9 Gž @5 K G 5 B8 F9; I @5 H-CBG

H\Y`ghUhi hcfmZfUa Yk cf\_`k]h]b`k \]W``cWJ``Ui h\cf]h]Yg`UfY`fYei ]fYX`hc`cdYfUhY`]g`ghf]MhmUX\YfYX`hc`Vmh\Y` 5i h\cf]hm]b`U```]hg`Vi g]bYgg"'H\Y`Z]bUbV]U``a UbU[ Ya YbhUffUb[ Ya Ybhg`UfY`fYj ]Yk YX`cb`Ub`Ubbi U``VUg]g`hc` Ybgi fY`h\Uhih\YmVkbZcfa`hc`h\Y`[ cj YfbUbVY`fYei ]fYa Ybhg`cZh\Y`7=D: 5`GhUhYa Ybhcb`h\Y`F c`Y`cZh\Y`7 \]YZ : ]bUbV]U``CZZ]Wff`]b`@cWJ`; cj Yfba Ybhf&\$%\$L'' H\Y'GYWJcb'%)% CZJWf'UbX'A cb]hcf]b['CZJWf'UfY'a Ya VYfg'cZA UbU[Ya YbhHYUa 'UbX']bj c'j YX']o'U``\_Ym XYVJg]cbg'UbX'Vch, UfY'fYei ]fYX'hc'a U\_Y'Wca a Ybhg'cb'U``fYdcfhg'gi Va ]hhYX'hc'Wca a ]hhYYg'hc'Ybgi fY' Vca d`]UbW']o'U``XYVJg]cbg'hU\_Yb'''H\Y'Y[U`gYWJcb'WcgY'ma cb]hcfg'U``Y[]g'Uh]j Y'UbX'fY[i`Uf]cb'W\Ub[Yg' UbX'VJfW'UhYg'fY[i`Uf`i dXUhYg'hc'a UbU[Yfg'''H\Y'A cb]hcf]b['CZJWf'a YYhg'fY[i`Uf`mik]h, h\Y'7\]YZ 9I YW/h]j Y'UbX'7\]YZ: ]bUbVJU`CZJWf'fGYVJjcb'%)% CZJWfEgdYVJZWU``mhc'X]gWgg'Ubm`Y[U`cf'fY[i`Uhcfmi ]ggi Yg'h,Uha UmVY'cZWcbWfb''

GC7`\UgʻYghUV`]g\YX`k \]ghY!V`ck ]b[`UbX`ZfUi X`UbX`Wéffi dh]cb`ghfUhY[mUbX`dc`]Miž XYhU]`g`cZik \]M\`UfY` di V`]g\YX`cb`h\Y`7 ci bV]/fgi`]bhfUbYhž k \]M\`]g`UVWYgg]V`Y`VmU``ghUZZ`H\Y`Ubh]!ZfUi Xž h\YZž Vf]/Yfm UbX` Véffi dh]cb`dc`]MinUbX`k \]ghY!V`ck ]b[`dc`]Min\Uj Y`VWUf`dfcWfggYg`Zcf`cZ]Wffg`hc`Zc``ck`UbX`UfY`fYj ]Yk YX` Ubbi U``mhc`Ybgi fY`h\YmUfY`gh]``i d`hc`XUhY`UbX`Z[hZcf`di fdcgY'''H\Y`GYVh]cb`%}% CZ]Wff`\Ugʻh\Y`5i X]h7`]Ybh fc`Y`UbX`]g`fYgdcbg]V`Y`Zcf`Vta a ]gg]cb]b[`]bj Ygh][Uh]cbgž`]ZU`dchYbh]U``ZfUi X`]g`gi gdYVhYX''

### ("H<9'7CIB7=@16'7CBG+1IH=CB'5B8'897=G=CB'A5?=B; DFC79GG9G'

H\Y`Zc``ck ]b[ 'VcX]Yg`[ cj Yfb`h\Y`7 ci bV])"''

GC7 \\UgʻUʻdi V`]g\YX`7 cbgh]hi h]cbʻh UhgYhgʻci h`]hgʻXYV]g]cb!a U\_]b[`UffUb[Ya YbhgʻUbX`h Y`fYgdcbg]V]]h]Ygʻ Zcf`X]ZYfYbhZ bVh]cbg'' H\YfY`UfY`WYUf`fi `YgʻcZdfcWYXi fY`Zcf`h Y`fi bb]b[`cZVi g]bYggʻa YYh]b[gʻUbX`XYhU]gʻ cZXYY[UhYX`Ui h`cf]]Ygʻhc`]bX]j ]Xi Uʻg'' H\Y`7 ci bV]V`]o`fYgdcbgY`hc`h Y`7 cj ]X`%`dUbXYa ]W]bhfcXi WX` j ]fhi U`a YYh]b[gʻhc`Ybgi fY`h Y`XYa cWUh]WdfcWfggʻWei X`Webh]bi Y'''H\Y`; cj Yfba Ybhdfcj ]XYX`[i ]XUbW`cb` \ck`a YYh]b[gʻq\ci`X`WY`WebXi VhYX`j ]fhi U`mi bh]`gi W\`U'h]a Y`UgʻZUMY`hc`ZUMY`a YYh]b[gʻVei `X`fYgi a Y'''H\]gʻ 7 ci bV]V`]a d`Ya YbhYX`dfcWfggYgʻhc`Ybgi fY`h Y`XYV]g]cbgʻk YfY`gh]``a UXY`Zc``ck ]b[`'h\Y`fYei ]fYa YbhgʻcZhY` Vebgh]hi h]cb'''H\Y`hYa dcfUfm`Y[]g`Uh]cb`Vfci [`\h`p`Xi f]b[`'h\Y`7 cj ]X`dUbXYa ]WYbXYX`\*h`A Um&\$88% UbX`Ugʻ gi W\`h\Y`7 ci bV]V`\UgʻfYgi a YX`ZUWY`hc`ZUWY`a YYh]b[g`k\YfY`fYei ]fYX`Zcf`XVV]g]cb`a U\_]b['''

H\YfY`]g`U`gc`U`fcVigh`ViX[Yh`UbX`dc`]Wh`ZfUaYk cf\_ž`UbX`XYhU]YX`Z]bUbV]U``fY[i`Uh]cbg`UbX`VtbhfUVhi dfcVrXifY`fi`Ygžk\]W`UfY`acb]hcfYX`Vmh\Y`GYVh]cb`%}%CZ]Wf`UbX`Acb]hcf]b[`CZ]Wf" H\Y`Vtbgh]hih]cbž` Z]bUbV]U``fY[i`Uh]cbg`UbX`VtbhfUVhidfcVrXifY`fi`Yg`UfY`fYj]YkYX`UbbiU``nž`UbX`Vtbg]XYfYX`VmaYaVYfg`cZ h\Y`5iX]hz`GhUbXUfXg`7 caa]hhYY`UbX`7 cibV]"

5<sup>°°</sup> fYdcftrg UfY fYj JYk YX Zcf Y[U`UbX ZbUbV]U`Wzbg]XYfUf]cbgž \ia Ub fYgci fW']a d`]Wlf]cbgž Yei U`]mi Ja dUWf UggYgga Ybtrgž Ybj Jfcba Ybtu` UbX Wza a i b]mi gUZYhmi Ja d`]Wlf]cbgž YWzbca JW XYj Y`cda Ybti Ja d`]Wlf]cbg`UbX f[g\_`a UbU[Ya Ybtrž U`cb[`k]t\`t\Y`]b\_'trc`t\Y`7 ci bV]/fgj WzfdcfUHY df]cf]t]Yg`df]cf'trc`VY]b[ dfYgYbHYX trc`a Ya VYfg Zcf Zcfa U`XYV]g]cb!a U\_]b["'H\Y`GYW]cb'%} C ZJWf UbX A cb]rcf]b[`C ZJWf`\Uj Y` gdYV]ZJYX fc`Yg`k]t\]b t\Y`7 cbgh]hi H]cb trc`Ybgi fY`fYdcftrg`dfYdUfYX Zcf A Ya VYf XYV]g]cb Wza d`mk]t\T\Y` Vi X[YhUbX dc`]WhiZfUa Yk cf\_ž ]b UXX]t]cb trc`Wza d`]UbW'k]t\`Y[]g`Uf]cb UbX`fY[i`UbX`fY[i`UbZ']cg''

### H\Y`7cibW]ſ`

H\Y`7 ci bVyr ]g h\Y`VcXm h\Uh V&``YVV] Y`m U[fYYg h\Y`dc`]Myrg Zcf h\Y`5i h\cf]mz V&bhf]Vi h]b[ hc`[ccX` [cj YfbUbVVr UbX`YbV¢i fU[]b[ `V¢a a i b]midUff]V]dUh]cb UbX`V]v]nYb`]bj c`j Ya Ybh]b XYV]g]cb!a U\_]b[

### H\Y`9IYWihjjY`

H\Y'9I YWHj Y'1g h\Y'Wda a ]hhYY WUf[YX'k]h; cj YfbUbWr'k]h]b'h\Y'7ci bWj" #\Ug U'di V`]g\YX'H]a YhUYY UbX Bch]W'cZDfcdcgYX'?Ym8YV[g]cbg hc VY'hU\_Yb'UbX a YYhg b'di V`]Wh fYY'h]a Yg Xi f]b[`Ub Y][\hk YY\_ dYf]cX" H\]gz hc[Yh\Yfk]h Ub Uddfcdf]UhY Yj Y`cZXY'Y[Uh]cb hc gYb]cf a UbU[Yfg YbUV'Yg gdYYXmXYV[g]cb! a U\_]b[" # UXX]h]cb hc h\Y'fY[i `Uf 9I YWHj Y'a YYh]b[g U'gdYV]Z]WdYfZcfa UbW 9I YWHj Y`g \Y'X ei UffYfm' H\Y'9I YWHj Y`Ugc \Ug U'Gi V!7 ca a ]hhYY\_bck b`Ug h\Y`DfcdYfmm=bj Ygha Ybh6cUfX'k \]W a U\_Yg XYV[g]cbg cb h\Y`UWei ]g]h]cb cZ=bj Ygha YbhdfcdYfhYg b` ]bY'k]h 'h\Y'7 ci bV]fig DfcdYfhm=bj Ygha YbhGhfUhY[m'

### H\Y`GWih]bmi7 ca a ]hhYYg`

GV/fi h]bm cZ 9I YV/h]j Y XYV]g]cbg UbX dYfZcfa UbV/r ]g VU/ff]YX ci h h,fci [ \ h,c gV/fi h]bm V/ca a ]hhYYg" 7 ca a i b]hm GV/fi h]bm df]a Uf]m V/cbg]XYfg YI hYfbU ]ggi Yg ]a dUV/h]b[ cb h,Y V/ca a i b]hmž UbX 7 cfdcfUhY GV/fi h]bmZcV/gYg cb ]bhYfbU ]ggi Yg" H\YgY V/ca a ]hhYYg V/ub V/U ]b XYV]g]cbg a UXY V/mh Y 9I YV/h]j Y VYZcfY ]a dYa YbhUh]cb/ h,YmUgc \Uj Y h,Y ZYYXca hc a U\_Y fYV/ca a YbXUh]cbg cb Z hi fY dc ]/whicdh]cbgž UbX hc fÝj ]Yk ˈh\Y` [ YbYfU` dc`]M⁄n UbX gYfj ]M′ XY`]j Yfm cZh\Y` 7 ci bVlj''' 5 `c]bh a YYf]b[ ` cZh\Y` a Ya VYfg` cb` h\Y` GV/fi h]bmV/ca a ]hhYYg`]g`\YX`Ubbi U`mhc`fYj ]Yk 'h\Y`@YUXYfg`<][ \`@Yj Y``Vi X[ YhdfcdcgU'g''

## H\Y`5 i X]hUbX`GHUbXUFXg`7 ca a ]HhYY`

H\Y'5i X]h'/ 'GHUbXUfXg'7 ca a ]hhYY Webg]XYfg'U``]bHYfbU`UbX'YI HYfbU`Ui X]hfYdcfhgž Uddfcj Y'h\Y'GHUHYa Ybh cZ5WMei bhg'UbX'XYU`k]h`fY[i`Uf'[cjYfbUbWf']ggi Yg''H\]g Wea a ]hhYY`\Ug gdYWJ2]WfYgdcbg]V]]hmZcf'f[g\_` a UbU[Ya Ybhž Yei U`]h]Yg'UbX' HYUgi fm a UbU[Ya Ybh''H\Y'Vea a ]hhYY`k]``Ugc`\Uj Y`fYgdcbg]V]`]hmZcf'f[g\_` fY[UfX]b['h\Y'cdYfUh]cb`cZh\Y'7 ci bW]fig'UXcdHYX'A Ya VYf'7 cXY'cZ7 cbXi Wfz Zcf'hfU]b]b[`A Ya VYfg'b fYgdYVfi cZh\Y'7 cXY`UbX'UggYgg]b[`UbX`]bj Ygh][Uh]b[`Vea d`U]bhg'U[U]bgha Ya VYfg'cZGYX[Ya ccf'8]ghf]Mi7 ci bV]Y` UbX'DUf]g\Yg']b'GYX[Ya ccf'' #iUgc'XYU'g'k]h`j Uf]ci g'ch\Yf'a UhhYfg'XYg][bYX'hc'Ybgi fY'h\Uh\][\'Yh\]WJ` ghUbXUfXg'UfY'a U]bhU]bYX'UbX'dfca chYX''

### H Y A UbU Ya YbhHYUa '

H\Y`A UbU[Ya YbhHYUa `]bWi XYg`hY`7\]YZ 9I YWH] Y`fkYUX`cZ DU]X`GYfj ]WHZ 8Ydi hm7\]YZ 9I YWH] YZ GhfUHY[]W8]fYWcf`fGYW]cb`%)% C ZJWfHZ A cb]rcf]b[`C ZJWfZ 7 cfdcfUHY`F Y`Uf]cbg`C ZJWf`UbX`g]I`5gg]gHUbh 8]fYWcfg" H\Y`HYUa`a YYhg`Yj Yfmk YY\_`UbX`dfcj ]XYg`hY`ghfUHY[]WX]fYW]cb`cZhY`7 ci bVJY`]b`XY`]j Yf]b[` A Ya VYfgfifYei ]fYa Ybhg" H\Y`5i h\cf]hmfg`dYfZcfa UbW`]g`a cb]rcfYX`U[U]bgh'h\Y`]HYa g`cb`h\Y`WfdcfUHY` XUg\VcUfX"'H\]g`]bWi XYg`\][\!`Yj Y``UW]cbgž`cdYfUf]cbU``UV]cbgž`Ui X]hfYVta a YbXUf]cbg`UbX`dYfZcfa UbW` bX]WIhcfgž`U``cZk \]W`UfY`Ugc`a cb]rcfYX`cb`h\Y`7 ci bV]fg`dYfZcfa UbW`a UbU[Ya Ybhgng]HYa`DYbHUbU` DYfZcfa UbW''' H\Ym\Uj Y`fY[i`Uf`fYdcfng`cb`h\Y`7 ci bV]fg`gHUHY[]Wf]g\_`fY[]gHYf`UbX`Ub`Ubbi U``fYdcfhcb` h\Y`Vti bV]fg`UddfcUW\`hc`XY`]] YfmcZ]ftg`Yei U`]mcVYVt]j Yg`UbX`fYgdcbg]V]]]fYg''

# K\c``mickbYX'7cadUb]Yg`

H\Y'7 ci bV)/ U'gc'Z 'Z]g'U'[ cj YfbUbW/ fc'Y']o' fY'Ufjcb'hc'h\fYY'Wa dUb]Yg'h\Uh]ik \c``mck bg'bUa Y`m!

<ca Yg`]o`GYX[Ya ccf`! 5`Wti bV])" k \c``mck bYX`Ufa g``Yb[h` a UbU[Ya Ybhcf[Ub]gUh]cb` k \]W(` a UbU[Yg` h\Y`7ci bV])"g`\ci g]b[`ghcW\_"'H\Y`7ca dUbm]g`U`df]j UhY`Wta dUbm`]a ]hYX`Vm[i UfUbhYY`k]h\ci hg\UfY`VUd]hU`" H\Y`7ci bV])' \Ug`U`A UbU[Ya Ybh 5[fYYa Ybh k]h`h\Y`7ca dUbm k \]W(` ]g`cj YfgYYb`Vm h\Y`7ci bV])fg` 9I YW/h]j Y"' \vdot UXX]h]cbž`h\Y`6cUfX`\Ug`h\fYY`7ci bV])" a Ya VYf`fYdfYgYbhUh]j Yg''

5gdYb`<cig]b[`UbX`8YjY`cdaYbh`@ja]hYX`! 5`7cibV)V`k\c``m`ckbYX`df]jUhY``]a]hYX`WcadUbm`k\]VX` aUbU[Yg`df]jUhY`gYV1cf`\cig]b["'H\Y`7cadUbm`]g`cjYfgYYb`Vmh\Y`9IYVi/HjY`UbX`\Ug`h\fYY`7cibV)V`cZ]Wff fYdfYgYbhUHjYg`cb`h\Y`6cUfX''

 $GYX[Ya ccf; fci d`@]a ]HYX! 5.7 ci bW['k \c``mck bYX'df]j UHY``]a ]HYX'Vta dUbmk \]W(`]g'h,Y'dUfYbhVta dUbmi cZ5gdYb' < ci g]b["'H\Y'7 ca dUbmi]g cj YfgYYb'Vmh\Y'9I YVVH]j Y'UbX'\Ug'Hk c`7 ci bW['cZ]Wf'fYdfYgYbHUf]j Yg' cb'h\Y'6cUfX''$ 

# )" 7C89<sup>·</sup>C: '7CFDCF5H9<sup>·</sup>; CJ9FB5B79<sup>·</sup>

H\Y`7cXY`Ug`Uddfcj YX`]o`A UfVX`&\$%``]o`VUgYX`cb`h\Y`8Y`]j Yf]b[`; ccX`; cj YfbUbWY`: fUa Yk cf\_`k \]W` gi [[Yghg`h\Uh5i h\cf]h]Yg`\Uj Y`(`\_Ymfc`Yg.'

- i Hc`Yb[U[Y`]o`YZYVMj Y`dUfhbYfg\]dg`
- i Hc Ybgi fY h Y XY ]j Yfm cZ \][ \!ei U ]hm cW gYfj ]W g k \Yh Yf X]fY Wim cf ]o dUfhbYfg ]d cf Vm Wa a ]gg]cb]b[
- i Hc'dYfZcfa U'ghYk UfXg\]d'fc'Y'k \]W('dfchYVbg'h\Y']bhYfYghg'cZ'cW/''dYcd'Y'UbX'a U\_Yg' h\Y'VYghi igY'cZfYgcifVVg'
- i Hc XYj Y`cd WjhjnYbg\]d UbX `cW) XYa cWUWh

H\Y'7 ci bV)/fYV/c[b]gYg'h\Uhh\Y'g]| 'V/cfY'df]bV)/d`Yg'cZ; ccX'; cj YfbUbV//UfY.'

- i cVVg]b[`cb`h\Y`di fdcgY`cZh\Y`Ui h\cf]miUbX`cb`ci hVta Yg`Zcf`h\Y`Vta a i b]miUbX`VfYUf]b[`UbX` ]a d`Ya Ybf]b[`U'j]g]cb`Zcf`h\Y`cVV`UfYU`
- i A Ya VYfg UbX cZJWfg k cf\_]b[ hc[Yh\Yf hc UWX]Yj Y U Wta a cb di fdcgY k ]h. WUFm XYZ]bYX Z bWJcbg UbX fc Yg
- i Dfca ch]b[`j U`i Yg`Zcf`h,Y`Ui h,cf]hm UbX`XYa cbghfUh]b[`h,Y`j U`i Yg`cZ[ccX`[cj YfbUbW' h,fci [\` i d\c`X]b[`\][\`ghUbXUfXg`cZVtbXi VhUbX`VY\Uj]ci f`
- i HU\_]b[`]bZcfa YX`UbX`HfUbgdUfYbhXYV]g]cbg`k \]W\`UfY`gi VYVhhc`YZYVh]j Y`gVhi h]bmUbX`a UbU[]b[` f]g\_`
- i 8YjY`cd]b['h\Y`VVdUV]hmUbX`VVdUV]]hmcZaYaVYfg`UbX`cZ]VVfg`hc`VY`YZYVhjjY`
- i 9b[U[]b[`k]h``cW/`dYcd`Y`UbX`ch\Yf`ghU\_Y\c`XYfg`hc`Ybgi fY`fcVi ghdi V`]WUW/¢i bhUV]`]hm

### \*" 9BGIF=B; H<9'97CBCA=75@2'9::97H=J9'5B8'9::=7=9BH'IG9'C: F9GCIF79G'=B' 57<=9J=B; H<9'7CIB7=@16'DF=CF=H=9G'

 $\begin{array}{l} \mathsf{H}Y^{7}\mathsf{ci} bV\!\!\!\!\mathcal{Y}^{1}\mathsf{U}\!\!\!\mathsf{ghi} dXU\!\!\!\mathsf{H}Y^{2}\!\!\!\mathsf{gg}^{7}\mathsf{cfdcfU}\!\!\mathsf{H}'^{6}\!\!\mathsf{GH}'\!\!\mathsf{H}'\!\!\mathsf{gg}^{1}\!\!\mathsf{gg}^$ 

### 7 ighca Yfg<sup>:/</sup> <sup>·</sup>9Z2WJYbWmi

K Y`k]``Xc`U``kY`Wubikc'YbgifY`cif`UWujj]hjYg`UfY`aUbU[YX`YZZYWujjY`mUbX`YZZWjYbhnži]o`cfXYf`kc`\_YYd` ghUbXUfXg`\][\`UbX`dfchYVbh\Y`YggYbhjU`gYfj]WYg`dYcd`Y`cZh\Y`X]ghf]WujU`iY''KY`fYaU]b`Vbaa]hhYX`kc``ck` 7 cibVjY`HUI`UbX`\][\`dYfZcfaUbW'''

## <ci g]b[ z̄ < YƯŀ\ '/ `K Y`VY]b[ `

<ci g]b[`]g`U`fYU`V\U`Yb[Y`Zcf`GYX[Ya ccf'! kY`k]``k cf\_`\UfX`hc`dfcj]XY`UZcfXUV`Y`UbX`XYWIbh`\ci g]b[` h\fci [\`U`d`UbbYX`XYj Y`cda Ybhdfc[fUa a Y`k cf\_]b[`k]h\`dUfhbYfg`hc`a UI]a ]gY`h\Y`ci h\ka Yg''H\]g`df]cf]hm U`cb[`k]h\`h\Y`cj YfU``7 ci bV\J`Ugd]fUh]cbg`gi ddcfhg`]a dfcj YX`\YU'h\`UbX`ei U`]hmcZ`]Z'`Zcf`Yj YfmfYg]XYbh]o h\Y`X]ghf]\Mi

### ;fckh\`⁄`=bZfUghfiWhifY`

KY UfY Waa a ]hYX ho k cf\_]b[`k]h fYg]XYbhg UbX Vi g]bYggYg ho [fck h.Y``cW/`YWabca mho Ybgi fY h.Y` X]ghf]M/Wb VYbYZ]hUbX dfcgdYfZrca h.Y [fck h."'H)g df]cf]hmh Ya Y ]bWi XYg k cf\_]b[`k]h YI hYfbU`dUfhbYfg ho XY ]j Yf h.Y <]b\_Ymdfc[fUa a Yž DUffYhi6Uff]Yf UbX ho gYW fY gi ghU]bUV Y Zi bX]b[ Zcf h.Y ZccX]b[ ]ggi Yg"

# +" 7 CADF9<9BG=J9`: =B5 B7=5 @5 B8`G9 FJ=7 9`D@5 BB=B; `

H\Y'7 cfdcfUHY GhfUHY[m]g h\Y'7 ci bWjfg \_Ymd`Ubb]b[ XcW/a Ybhk \]/X [g ]bhf]bg]/W``m`]b\_YX hc h\Y`A YX]i a ` HYfa `: ]bUbVjU``D`Ub`UbX`h\Y`<ci g]b[ F Yj Ybi Y`5\Wt/i bh6i g]bYgg d`Ub''

5<sup>°°</sup> dYfZcfa UbW' hUf[Yhgž df]cf]hmci hVa Ygž cdYfUh]cbU' UVh]cbgž gYfj ]W ghUbXUfXgž \_Ymdfc[fUa a Y'UVh]cbg UbX' Ui X]h UVh]cbg' UfY' bck a UbU[YX' Vm i gY' cZ h\Y' 7 ci bW]fg' UXcdhYX' Wa di hYf]gYX' dYfZcfa UbW' a UbU[Ya Ybh gnghYa fDYbhUbUŁž k \]W' U`ck g cZ]Wfg' UbX' a Ya VYfg' hc' ]bhYffc[UhY' UbX' fYdcfh cb' h\Y]f' hUf[Yhg' Uh Ubmh]a Y''' F Ydcfh]b[ 'Z bVh]cbU']hmik ]h.]b' h.]g gnghYa 'U`ck g gYb]cf' a UbU[Yfg' UbX' a Ya VYfg' hc' hUV\_' dYfZcfa UbW' k ]h.]b' h.Y]f' gYfj ]Wg' UbX' ]XYbh]Zm k \YfY' gdYV)Z]W dfc'YVhg' cf' dYfZcfa UbW' HUf[Yhg' Ugg][ bYX'hc'gdYV)Z]WghUZZ\Uj Y'g']ddYX'' H\Y'7 ci bV]Y dfcXi Wg Ub ']b]]jU' A YX]i a 'HYfa': ]bUbV]U' D'Ub oA H: DE 'b' GYdHYa VYf UbX' U'Z ``` A H: D 'b' Bcj Ya VYf'' H\]g dfcj ]XYg H\Y' dUfUa YHYfg k ]h.]b k \]W Vi X[ Yhg k]`` W' gYhUbX' a UbU[ YX cj Yf U'Z] Y 'mYUf dYf]cX'' H\Y' d'Ub HU\_Yg UWki bh cZ UbH]V]dUHYX' WUb[ Yg hc 'Z bX]b[ ž `Y[ U' fYei ]fYa Ybhg UbX' dYfZcfa UbW' HUf[ Yhg U'cb[ ' k ]h. 'H\Y' cWI' Ugd]fUf]cbg Ug Wdhi fYX' k ]h.]b 'H\Y' 7 cfdcfUHY' GHUHY[ m'UbX' [ U]bYX' H fci [ \ Ubbi U' Vi X[ Yh Vkbgi 'HUf]cb'' H\]g' 7 ci bV]Y' \Ug 'WbH]bi YX' k ]h. 'H\Y' a UbU[ YX' i gY' cZ VU'UbWg gHUHY[ m' Uddfcj YX']b '&\$%& 'b' cfXYf'hc 'XY']j Yf'U'VU'UbWYX' Vi X[ Yh]b 'H\Y' a YX]i a 'HYfa '' Hc 'a ]h][ UH' H\Y']a dUMg cZh Y' YVkbca ]WW]a UH' UbX' g][ b]Z]WUbhfYXi Wf]cbg 'b'; cj Yfba YbhZ bX]b[ 'GYX[ Ya ccf' Vi ]'hi d' ]ng [ YbYfU' Z bX' VU'UbWg' b' YI Wfgg' cZh Y' a ]b]a i a 'o%') 'a ]`]cb'' H\]g' \Ug Ugg]gHYX' k ]h. 'H\Y' a UbU[ YX' i gY' cZ VU'UbWg' ghfUHY[ mk \]W 'gdfYUXg'h\Y'fYXi Wf]cbg cj Yf'U'Z] Y mYUf'dYf]cX'fUh Yf'h\Ub'g][ b]Z]WUbhfYXi Wf]cbg 'b' cbY'mYUf'' K \Yb'h\Y' Vi X[ Yh]g'Uddfcj YX']n']bWi XYg'U'Z] Y'mYUf'd'Ub cZfYXi Wf]cbg#JbVfYUgYX']bVka Y'bYXYX'hc 'XY`]j Yf' U'gi gHU]bUVY' a YX]i a 'HYfa 'Vi X[ YH' H\Y' 7 ci bV]' \Ug WbH]bi YX' k ]h. 'H\YgY']b]f]Uf] Yg'UbX'h\Y'd'Ub Ucb[ ' k ]h. 'H\Y'Z[ i fYg`\Uj Y'VYb' i dXUHYX'k \YfY'Uddfcdf]UH''''

H\Y'; cjYfbaYbhfog XYV[og]cb'hc'WYUHY'cbY'ib]hUfm'7 cibW[Y'Zcf'GcaYfgYhkUg'UbbcibWYX']o'>i`m&\$&%z'h}]g' \Ug'Ub']adUWhicb'h\Y'dfcXiWh[cb'cZh\Y'AH:D''H\Y'Z]bU''d'Ub'Zcf'GYX[Yaccf'8]ghf]Whi7 cibW[Y'\Ug'VYYb' dfcXiWYX'Zcf'h\Y'dYf]cX'id'hc''%\*<sup>4</sup>AUfW\'&\$&

### , 5 '7 CF DCF 5H9 '5 DDF C 57 < 'HC 'F =G?' A 5B 5; 9A 9B H'

H\Y`F]g\_AUbU[YaYbhGhfUhY[m]g`fYj]YkYX`YjYfm&`nYUfg''H\Y`dc`]Mh`g`XYg][bYX`hc`gYhh\Y`UddfcUW\`h\Y` 7 ci bV]/`k]```hU\_Y`]XYbhJzh]b[ž`gVtf]b[`UbX`aUbU[]b["h\Y`f]g\_g`cZh\Y`7 ci bV]/'' H\Y`ghfUhY[mVV/Uf`mgYhg`ci h fc`Yg`UbX`fYgdcbg]V]]h]Yg`UMfcgg`h\Y`7 ci bV]/`Ug`Zc``ck

- i CdYfUhjcbU``A UbU[Ya Ybh HYUa`! fYgdcbg]/Y'Zcf`ghfUhY[]/Wf]g\_gž k \]M\`]g`U`f]g\_`gWtfY`cZ %`cf` UVcj Yž UWtcgg`h,Y'7 ci bWj`Ug`U`k \c`Y'' H\YgY`UfY`fYj]/k YX`Yj Yfma cbh,`]o``]bY`k]h,`h,Y`GhfUhY[m'i
- i 5gg]ghUbh8]fYVtcfg! fYgdcbg]VY ZcfthY cdYfUh]cbU`f]g\_gžk \]W UfY f]g\_g k ]h U gVtcfY cZ% cf`Ygg k ]h ]b h Y]f gYfj ]W UfYU'' H\YgY UfY fYj ]Yk YX Yj Yfmei UfhYf ]b `]bY k ]h h Y GhfUhY[ m
- i 5i X]hUbX'GhUbXUfXg'7 ca a ]hhYY! cj YfgYY'h\Y'f]g\_'fY[]ghYfg'cZh\Y'7 ci bWjž'UbX'fYWY]j Y'U'\* a cbh\`m fYdcfhicb'h\Y'fY[]ghYfgž'h\Y'i dXUhYX'ghUhY[mUbX'Ubmich\Yf'fY`Yj Ubh]bZcfa Uh]cb'
- ; GHJZZ fYgdcbg]VY ZcffU]g]b[ ]ggi Ygž k \]W i dcb ]bj Ygh][ Uh]cbž Vci XVYVca Y U f]g\_Zcfh Y 7 ci bV]f

H\Y`F]g\_`AUbU[YaYbhiGhfUhY[mikUg``UghYX`fYj]YkYX`VmiGYX[Yaccf`]o`GYdhYaVYf`&\$&%z`k]h\`h\Y`oYk GcaYfgYhi7cibV]y`ghfUhY[miVY]b[`g][bYX`cZZ]o`8YWYaVYf`&\$&&"

5<sup>°°</sup> Vta a ]hhYY fYdcfhg UfY fYei ]fYX hc ]bWi XY U f]g\_ a UbU[ Ya Ybha Uhf] XYhU]]b[ 'h,Y']a dUMtz dfcVUV]]mz ]a d`]Wh]cbg UbX a ]h][ Uh]b[ 'UM]cbgz Ug UfY V]Xg Zcf UXX]h]cbU' Z bX]b[ 'cf'dfcdcgU'g hc fYXi W' Wzghg'' H,Y' 7 ci bV]' \Ug a UXY g][ b]Z]WUbh dfc[ fYgg ]b' h,]g UfYU UbX U f]g\_!VUgYX UddfcUW( `g`i gYX Zcf'U``XYV]g]cb! a U\_]b[ 'UbX gYfj ]W' XY`]j Yfm' H,Y' 7 ci bV]' \Ug U'gc XYj Y`cdYX U fcVi ghUddfcUW( hc f]g\_ a UbU[ Ya YbhUh dfc[ fUa a Y `Yj Y''' H,YfY UfY bck ' a cb]hcfYX f]g\_ fY[ ]gHYfg Zcf'Vch, '7 i ghca Yf' 5 WM gg UbX' < ]b\_`Ymk ]h, ' cb[ c]b[ 'k cf\_'hc XYj Y`cd'cbY Zcf'h,Y'.ci g]b[ 'dfc[ fUa a Y VcUfX''

5<sup>\*\*</sup> f]g\_g`UfY`acb]hcfYX`h\fci[\`h\Y`7cibW]/fg`dYfZcfaUbWY`aUbU[YaYbhignghYagž DYbhUbU`UbX`Vm`ig]b[` h\]g`gnghYa`kY`\UjY`VYYb`UVY`hc`Vi]X`U`\]ghcfmcZh\Y`f]g\_g`h\Y`V¢ibV]V`\Ug`ZUVYX`UbX`V¢bh]biY`hc`ZUVY'

H\Y`]bhYfbU``UiX]hid`Ub`kUg`XYjY`cdYX`Vm`h\Y`7cibV]yfgi`]bhYfbU``UiX]hcfgž Gcih\`K Yghi5iX]hi DUfhbYfg\]d` fGK 5DŁ U`cb[`k]h\`h\Y`GYWjcb`%)% CZjWYf`UbX`CdYfUhjcbU``A UbU[Ya Ybh HYUa`ig]b[`U`f]g\_`VUgYX` UddfcUW\'''

### - " F9J=9K C: 9::97H=J9B9GG

H\Y`GYVMjcb`%)% CZJWYf`\Ug`h\Y`fYgdcbg]V]`]hmZcf`WebXiVMjb[`cb`VY\U`ZcZGC7žUh`YUghUbbiU``nžU`fYj]Yk` cZh\Y`YZYVMjjYbYgg`cZh\Y`gnghYa`cZ]bhYfbU``Webhfc`'''H\]g`]g`fYdcfhYX`hc`aYaVYfg`cZh\Y`5iX]h⁄`GhUbXUfXg` 7 ca a]hhYYk\c`UfY`fYgdcbg]V`Y`Zcf`Vch\`]bhYfbU``UbX`YI hYfbU``UiX]n]ggiYg'''H\]g`fYj]Yk`]g`]bZcfaYX`Vm

- i ∎əhYfbU 5iX]hfg UbbiU cd]b]cb fYdcfh
- i h∖Y ]bhYfbU Ui X]hfYj ]Yk /
- i YI HYfbU Ui X]hcfgfifYdcfhg/
- i 5bbi U; cj YfbUbW F Yj ]Yk ! GYb]cf A UbU[ Yfg 5ggi fUbW GfUlYa Ybhg/ UbX
- fYdcftng hc h.Y 5i X]h/ GHUbXUfXg Waa ]htty Xi f]b[ h.Y nYUf/

H\Y`dfcWrgg`h\Uh`\Ug`VYYb`Udd`]YX`hc`aU]bhU]b]b[`UbX`fYj]Yk]b[`h\Y`YZYVMj YbYgg`cZh\Y`[cjYfbUbWr` ZfUaYkcf\_`]bWiXYg/

- i H\Y`A cb]hcf]b[`C Z]Wff`\Ug`U`Xi hmhc`a cb]hcf`UbX`Ubbi U``mfYj]Yk`h\Y`7 cbgh]hi h]cb"
- i H\Y`GYVMJcb`%)% CZJWf`\Ug`hY`fYgdcbg]V]`]hmiZcf`fYj ]Yk ]b[`h\Y`Z]bUbVJU`fY[i`Uh]cbg`UbX`fYdcfh]b[` Ubbi U``mhc`a Ya VYfg''
- i H\Y`7 ci bV)/`\Ug`U`W/``]o`dfcW/ggž k \]W\`U`ck g`UbmXYV)/g]cb`a UXY`VmH\Y`9I YW/Hj`Y`hc`W`W/`YX` ]o`VYZcfY`]a d`Ya YbhUHjcb'''H\]g`XcYg`\ck Yj Yf`bYYX`hc`W`]o`]jbY`k]]h\`H\Y`7 cbgHjhi Hjcb'''
- i H\Y`5i X]h / `GhUbXUfXg`7 ca a ]hhYY`Uddfcj Yg`h\Y`5bbi U``GhUhYa Ybh cZ 5Wh2i bhgž h\Y`5bbi U`` ; cj YfbUbWY`GhUhYa Ybh UbX`h\Y`F Yj ]Yk `cZ ≢bhYfbU``5i X]h'` ≢i fYWY]j Yg`fY[i`Uf`fYdcfhg`Zfca `Vch\` ]bhYfbU``UbX`YI hYfbU``Ui X]h'
- i H\Y`7 ci bV]/fgi ]bH/fbU`Ui X]hZ bVM/cb`]g dfcj ]XYX`j ]U`Ub`U[ fYYa Ybhk ]h. GK 5D" H\Y`]bH/fbU`Ui X]h Z bVM/cb`cdYfUH/g`fc`h,Y`ghUbXUfXg`gYh ci h`]o`h,Y`f7 cXY`cZ DfUM/W`Zcf`=bH/fbU`5i X]h ]o`@cWI` ; cj Yfba Ybh ]o`h,Y`I ?fi GK 5D`]g`fYgdcbg]VY`Zcf`a cb]hcf]b[`h,Y`ei U`]hm UbX`YZYVMj YbYgg`cZ gngH/a g`cZ]bH/fbU`Vebhfc"'5 f]g\_`a cXY`]g`i gYX fc Zcfa i `UHY`h,Y`Ui X]hid`Ubž ]h]g`di hhc[ Yh,Yf`Vmh,Y` GYVM/cb`%)% CZZWrf`UbX`5gg]ghUbh 8]fYVMcf`fGK 5DE`UbX`Webg]XYfYX`Vm h,Y`CdYfUH]cbU`` A UbU[ Ya YbhHYUa`UbX`Uddfcj YX`Ubbi U`mVmh,Y`5i X]h/`GhUbXUfXg`7 ca a ]hYY"
- i 5 ei UfhYfm fYdcfh ]g gi Va ]hhYX hc a Ya VYfg cZ h,Y 5i X]h/ GhUbXUfXg 7 ca a ]hhYY" H,Y fYdcfh ]bWi XYg U'Vf]YZgi a a UfmcZYUW Ui X]hWta d'YhYXž U'cb[ 'k ]h. Uo cd]b]cb cb h,Y Yj Y cZUggi fUbW [fUbhYX Vmh,Y Ui X]hcf" 5 ]bHYfbU' Ui X]h fYdcfhg UfY V]fW/UhYX hc h,Y fYYj Ubh 5gg]ghUbh 8]fVWtcfž GYVhJcb %)% CZJWf UbX A cb]hcf]b[ 'CZJWf" 5i X]h fYdcfhg ]bWi XY Ub ftd]b]cbfi[ ]j ]b[ 'a UbU[ Ya Ybh Ub ]bXYdYbXYbhUggi fUbW\* A Cb]hcf]b[ 'Y Whcb h,Y UXYei UWhUbX YZYVhJj YbYgg cZ]bHYfbU' Wtbhfcg"
- i 5[fYYX:UMJcbg:Uf]g]b['Ztca'U``UiX]hg:UfY'acb]hcfYX'ig]b['N,Y'WtibW]fgidYfZcfaUbW'ZtUaYkcf\_'UbX'dYfZcfaUbW'aUbU[YaYbh WtadihYf'gcZhkUfY'fDYbhUbUE''5``cjYfXiY'UiX]h UMJcbg'UfY'fYdcfhYX'hc'CdYfUf]cbU``AUbU[YaYbhHYUa'cb'U`acbh\`mVUg]g'' + UXX]h]cb'U``cjYfXiY'UMJcbg' fYdcfhYX'hc'CdYfUf]cbU``AUbU[YaYbhHYUa'cb'U`acbh\`mVUg]g'' + UXX]h]cb'U``cjYfXiY'UMJcbg' Wtbg]XYfYX'hc'W'<][\#AYX]ia`F]g\_'f%/'&E'UfY']XYbhJ2[YX'cb'YIWfdh]cb'fYdcfhg'UbX'giV'Mhhc' YIUa]bUh]cb'Vmh\Y'5iX]h/'GhUbXUfXg'7caa]hhYY'''AYaVYfg'Xc'W[``]b'cZ2[Wfg'hc'idXUhY'cb'UiX]hg' k]h\``dUff]U```cf``bc'`'UggifUbW'UbX'\][\`f]g\_'UMJcbg'k\]W'UfY'cjYfXiY''
- i H\Y' k cf\_' cZ GK 5D' b' gi VYVki kc' fY[i`Uf' fYj]Yk ' Vm k\Y' 7 ci bWjfgi YI kYfbU' Ui X]kcfg'' K \YfY' Uddfcdf]UhYž k\Y'YI kYfbU' Ui X]kcfg' d`UW' fY`]UbW' cb' GK 5Dfgi k cf\_'' H\Y'YI kYfbU' Ui X]kcfg' dfcj ]XY' Ub' cd]b]cb' cb' k\Y'Ubbi U`GkUhYa YbhcZ5Wkti bkg'UbX'XUkU'ei U']mt'

i =b`cfXYf`hc`[U]b`Uggi fUbWY`Zcf`U``UfYUg`cZh`Y`7 ci bW}ž Ug`Ui X]hg`WUbbch VY`WUff]YX`ci hZcf`YUVX` Z bWf]cb`Yj YfmnYUfž U``a Ya VYfg`cZh`Y`7 ci bWk g`CdYfUh]cbU``A UbU[Ya YbhHYUa `UfY`fYei ]fYX`hc` Wca d`YhY`U`GYb]cf`A UbU[Yfg`5ggi fUbWY`GhUhYa Ybhhc`fYj ]Yk `h`Y]f`UX\YfYbWY`hc`h,Y`[ cj YfbUbWY` ZfUa Yk cf\_"`9UVX`fYj ]Yk `]g`UggYggYX`Vmh`Y`GYWf]cb`%)% C Z]Wff`Zcf`Wca d`]UbWY`UbX`UbmUddUfYbh cf[Ub]gUh]cbU``]a dfcj Ya Ybhg`UfY`]bWi XYX`]b`h`Y`UWf]cb`d`Ub"

### %\$" G=; B=; =75 BH = BH9 F B5 @7 C BHF C @=GGI 9 G

8i f]b[`h,Y`mYUf`h,Y`5gg]gHUbh 8]fYWcf`fGK 5D`=bHYfbU``5i X]h GYfj]WYgE`Ug`dUfh cZ'h,Y`ei UfhYf`m dfc[fYgg`fYdcfhg`\Ug`\][\`][\hYX`Wbhfc``]ggi Yg`]XYbh]ZJYX`Xi f]b[`Ui X]hg`hc`h,Y`a Ya VYfg`cZh,Y`5i X]h /`GHUbXUfXg`7 ca a ]hHYY'''H\Y`cd]b]cb`cZh,Y`GK 5D`5gg]gHUbh8]fYWcf`]g`h,UhUb`cj YfU``^A X[ Ya YbhcZ` **fF YUgcbUV`Y`5 ggi fUbWYfi**g\ci`X`VY`[]j Ybž`VUgYX`cb`h,Y`VU`UbWY`cZUi X]hk cf\_`UbX`h,Y`Uggi fUbWf` `Yj Y`g` dfcj]XYXž`dfcZ]`Y`cZ`YUW\`Ui X]h UbX` ci Hwta Yg`hc[Yh,Yf`k]h,`h,Y`fYgdcbgY`Zfca`GYb]cf` A UbU[ Ya Ybhk \c`\Uj Y`U`Wta a ]ha Ybhhc`UXXfYgg`Z]bX]b[g`UbX`cdYb`hc`fYei Ygh]b[`Ui X]hg`]b`\][\`f]g\_` UfYUg''

H\Y'Zc``ck ]b[ ``Yj Y`g`cZ'Uggi fUbWY`k YfY`UVX]Yj YX`Zcf'h\cgY`Ui X]hg/

5 ggifUbWY <sup>,</sup> @YjY <sup>,</sup>	BiaVYf 5iX]hgʻ	cZ
Gi VghUbhjU`		\$
F YUgcbUV`Y		* .
@]a]hYX <sup>*</sup>		\$`
Bc 5ggi fUbW		\$
5Xj]gcfm# c``ck 'i d'		%
⊕`Dfc[fYgg`		%
HchU		% .

H\Y`UXj]gcfmk cf\_`]g`]o`UXX]h]cb`hc`h\Y`cd]b]cb!VUgYX`k cf\_`k\YfY`=bhYfbU``5i X]hi]o`]hg`Webgi`hUbWhifc`Y` a Um`]bWi XY`f]g\_`UbU`ng]g`UbX`Yj U`i Uh]cbž`XYj Y`cd]b[`dchYbh]U``gc`i h]cbg`hc`dfcV`Ya g`UbX`dfcj ]X]b[` Vebhfc`g`Uggi fUbVY''' 7 cbgi`hUbWhigYfj ]W'g`Zfca`=bhYfbU``5i X]hcZYf`a UbU[ Ya Ybhh\Y`UXXYX`VYbYZ]hcZ` VY]b[`XY`]j YfYX`Vm dYcd`Y`k]h\`U`[ ccX`i bXYfghUbX]b[`cZ`h\Y`cj YfU```f]g\_ž`Webhfc``UbX`[ cj YfbUbWf` VebWffbg`UbX`df]cf]h]Yg`cZh\Y`cf[ Ub]gUh]cb''

-ZUbmcZthY'Df]cf]hm'%cf'&'UVMjcbg'VYV&aY'cjYfXiY'h,Ymk]``VY'fYdcfhYX'hc'h,Y'aYaVyfg'cZthY'5iX]hi / `GhUbXUfXg'7caa]hhYY'''5```cjYfXiY'UiX]hUVMjcbg'UfY'fYdcfhYX'hc'AUbU[YaYbh'HYUa'k\c'acb]hcf' h\Ya'eiUfhYf'm''H\Y'dfcWfgg']o'd'UW'Zcf'UiX]hUVMjcbg'YbgifYg'h,UhUWJcbg'V&bh]biY'hc'VY'acb]hcfYX' VkcgY`mibh]`'h,YmUfY'Waad`YhY'''5```UiX]hg`\UjY'Ub'U[fYYX'UVMjcb'd`Ub'UbX'U```UVMjcbg'UfY'acb]hcfYX' h\fci[\'h,Y'dYfZcfaUbWf'aUbU[YaYbh'gnghYa'''5```UiX]hg`fYWf]j]b[`U``]a]hYX'UggifUbWf'k]``\UjY'U' Zc``ck'id'UiX]hk]h\]b'\*'hc'%&'acbh'g'UbX'h,]g']g'Vi]'h]bhc'h,Y'&\$&&#k' 'UiX]hd'Ub''

Dfc[fYgg`cb`5WFjcbg`]b`&\$&%#&&`5bbiU`; cjYfbUbWY`GhUhYaYbh
---

ggiY#Dfc^YWhi	≐Ck bYf	A Dfc[fYgg
---------------	---------	------------

9bgifY`U```8cWaYbhg`UfY`ghcfYX`]o`Wcad`]UbWY`k]h\` ;8DF`	A Y`Ub]Y`K Y``a Ub`	Cb[c]b[
8YjY`cda YbhcZh,Y`9bhYfdf]gY`NcbY`fl_fUj]hntž ]bWiX]b[`6ig]bYgg`FUhYg`FYhYbh]cb`UbX` ]a d`YaYbhUh]cb`dfcWfgg`	Ghi Ufhi <ci `yhi<="" td=""><td>7 ca d`YłY'</td></ci>	7 ca d`YłY'
5ggYgg`UbX`di hi]o`d`UW`fYgci fW`fYei ]fYa Ybhg`Zcf` XY`]j Yf]b[`g]b[`Y`i b]hUfmUbX`a U]bhU]b]b[`Vi g]bYgg`Ug` i gi U'''	6cV <sup>°</sup> 6fck b <sup>°</sup>	7 ca d`YłY'
7 cbh]biYihcia cb]hcfih,YigYfj]WYiUbXidYfZcfaUbWYi dfcj]XYXiVmh,YiKUghYiUbXiFYWhW]b[i7 cbhfUVh/cfiUicb[i k]h,iGKDi	GUfU\ 8ck XYb	Cb[c]b[

H\Y; cj Yfba YbhUddfcj YX'h,Y'Vi g]bYgg WlgY Zcf'U'g]b[ Y'i b]hUfm]b Gca YfgYh]b >i `m&\$&%" G]bW hUh XYWg]cb k Ug a UXY GYX[Ya ccf 8]ghf]Wh 7 ci bW \Uj Y VYYb k cf\_]b[ k]h KY ch Yf Zci f We bWg b Gca YfgYhho Ybgi fY h Y BYk 7 ci bW jg XY jj YfYX Vmj Yghjb[ XUm%45df] & & "5g gi W h Y UhYbhjcb" \UgʻVYYbʻcbʻXY`jjYf]b[ʻ@ FʻUbXʻa Ujbru]b]b[ʻ6i g]bYgʻgʻUgʻl giU" H\Yʻ@ FʻDfc[fUa a Y`\Ugʻ]bj c`j YXʻ U'g][b]Z/Wbhibi a VYf'cZcZ/Wfg'Zfca 'U'') '7 ci bWg k cf\_b[ k]h]b k cf\_ghYUa g hc XY`] Yf U'gUZY UbX' Y[U`ib]hUfm7cibW]/WcaaYbV]b[`%gh5df]`&\$&'"

G][bUhifY`cZhY`Whn f6cV`6fckb£ 8UhY`&(AUWV`&\$&'

G][bUhifY`cZh\Y`@YUXYf`cZ7cibW]`fBibWUb`AW,]bhmL`8UhY`&( AUfW`&\$&'