7ca a i b]hm`FU``]Yg`hc`7Udhi fY`7\]`X`FUdY Gi gdYWh`5ZhYf`DUf_`5ggUi `h

5b[.]%, !mYUf!c^Xa Ub[.]k Ug[.]UffYghYX[.]]b[.]A]Ua]!8UXY[.]Zcf[.]h\Y U^Y[YX[.]fUdY[.]cZ[.]Ub[.]%%!mYUf!c^X[]f^{*}dfca dh]b[[.]Wca a i b]hm di fgi]h[.]UbX[.]ci hfU[Y"



; k Yb 7\Yffm DUf_žA]Ua]!8UXY 7ci bhmžl G5 !!H\Yg\cW_]b[Yj Ybhg h\Uh'i bZc XYX Uh'; k Yb 7\Yffm DUf_']b A]Ua]!8UXY 7ci bhm \Uj Y YZh h\Y Wca a i b]hm fYY]b["C b '\$ `m %\$ž &\$ a) ž%, !mYUf!c `X 5bhk Ub '\$c\bgcb k Ug UffYghYX Zcf U`Y[YX`m fUd]b['Ub '%%!mYUf!c `X []f`']b h\Y k ca Yb g VUh\fcca "J]Wh]a g UfY bch U`k Umg h\Y cVj]ci g hUf[Yhgž UbX ']b h\]g WUgYž h\Y []f`'k Ug ``i fYX i bXYf h\Y [i]gY cZ bYYX]b['\Y'd k]h\ hc]`Yh dUdYf"'<ck i bgYhh]b[']g h\Uh3</pre>

K \Uh'Zc``ck YX`k Ug'U'[ih!k fYbW\]b[`gWYbY"'5g`&\bgcb'U``Y[YX`m XfU[[YX`h\Y'[]f``]bhc'U'ghU``ž'\Yf'XYgdYfUhY'd`YUg'Zcf'\]a `hc'ghcd YW\cYX`]b`h\Y`VUh\fcca "`H\Ub_Zi ``mž'U'k ca Ub'YbhYfYX'Xif]b[h\Y`UhhUW_ž'k \]W\'dfca dhYX`&\bgcb`hc'ZYY"'H\]g'ei]W_]bhYfjYbh]cb'gdUf_YX'Ub']a a YX]UhY'UbX'WccfX]bUhYX'YZZcfh'Zfca

H\Y'dfYjU`YbWY'cZ'qiW\'UVigY'cZhYb'cWW/fg'VY\]bX'WcgYX'Xccfgž k]h\`hfi ghYX`]bX]j]Xi U`g`VY]b[`h\Y`dYfdYhfUhcfg`]b`+) ı `cZ UXc`YgWYbh'gYLiU``UggUi`h'WUgYg"'H\]g'hfciV`]b[`hfYbX'aU_Yg']h'U``

UWhg"

7\]`X'gYI i U``UVi gY'f7G5Ł']q'cZhYb'g\fci XYX']b'g]`YbWY'UbX i bXYffYdcfh]b[ža U_]b[`]h'U'Wca d`YI `]qqi Yž'Uq'\][\`][\hYX'Vm'h\Y ghUh]gh]Wg'Zfca 'h\Y'BUh]cbU``GYI i U``J]c`YbWY'FYgci fWY'7YbhYf" BchUV`mž'- "&i 'cZ'j]Wh]a]nYX'WX]`XfYb'UfY'gYI i U``m'UggUi `hYXž'mYh h\YgY`Z][ifYg`a Um`cb`m`gWfUhW\`h\Y`gifZUWY`cZ`fYU`]hm"`=b`U`&\$\$' fYdcfh'Vm'h\Y'BUh]cbU``=bgh]hi hY'cZ'\$ gh]WYž']h'k Ug'g\ck b'h\Uh'%']b) '[]f`g`UbX`%`]b`&\$`Vcmg`UfY`j]Wh]a g`cZ`7G5"`5bX`Xi f]b[`h\Y`U[Yg cZ+ hc %' ž WX] XfYb UfY dUfh]W `Uf`m'j i `bYfUV Y hc h YgY \ Y]bci g

H Y 6 [Yf D] Whi fY

=bhYfYgh]b[`mžUZcfa YfWUgga UhYcZ∞\bgcbbchYXWcbWfb]b[VY\Uj]cf'Xif]b[`h\Y]f'qW\cc``XUmg"'H\]q'fU]qYq'eiYgh]cbg'UVcih \ck `k Y```Wca a i b]h]Yg`bch]WY`k Ufb]b[`g][bg`VYZcfY`hfU[YX]Yg cWW/f"*5fY*h\YfY*Ybci [*fYqci fWyq*hc*UXXfYqq*h\Y*YUf`m`q][bq*cZ gi WX X]ghfYgg]b[VY\Uj]cfg']b mci h\g VYZcfY h\YmYgWU`UhY3

a cghji`bYfUV`Y"

K]hbYggYg'XYgWf]VYX'U'W\Uch]WmYh'WcadY``]b['fYgdcbgY'Zfca'h\Y Wcaaib]hm"'AYX]Wg'kYfY'WU``YX'hc'h\Y'dUf 'hc'hfUbgdcfh'h\Y mci b['j]Wh]a 'hc'h\Y'\cgd]hU`'Ua]X'h\Y'Vi gh`]b['Uha cgd\YfY'cZ mcih\'ZcchVU```UbX'W\YYf'dfUWh]WY"'≈\bgcbž'k\c']g'VY]b['\Y`X k]h\cihVcbX'Uh'h\Y'HifbYf'; i]`ZcfX'?b][\h'7cffYWh]cbU``7YbhYfž a Um[·]ZUWY[·]h\Y[·]XYUh\[·]dYbU[·]hm[·]Zcf[·]h\Y[·]gYf]ci g[·]W\Uf[Yg[·]\Y[·]]g[·]bck ZUW]b["'K]h\'U``Y[Uh]cbg``]_Y'h\YqYžcbY'WUbbch'\Y`d'Vih'k cbXYf UVci h'h\Y']a dUWh'cb'h\cqY']bj c`j YXž'YqdYW]U``m'Zcf'h\Y'mci b['[]f` $k \ c^{-1}g^{-1}bck^{-1}U^{-1}]Wha^{-1}b^{-1}g^{-1}hg^{$

H\Y 7ca a i b]hmFYgdcbgY

VmghUbXYfgžk\c'W\UgYX`&\bgcb']bhc'U'bYUfVm'bY][\Vcf\ccXž WfYUh]b['UgWbY'k\YfY'k]hbYggYgfYdcfhYX'U'ZiffmcZ'UWh]j]hmUg WUfg^c]bYX h\Y di fgi]h"

h\Y`a cfY`Wfi W]U``Zcf`dUfYbhg`UbX`Wca a i b]h]Yg`hc`ghUm`j][]`Ubh"

• %']b') '[]f`q'UbX'%']b'&\$'Vcmg'UfY'j]Wh]a q'cZ'7G5"

Xca Ygh]Wj]c`YbW' UfY Uh'\][\Yf`f]q_"

]b'' qh'cbY'mYUf"

• %*i cZi "G" mci h\ U[Yg %(hc %+ k YfY gYli U``mij]Wh]a]nYX

• 7\]`XfYb`bch``]j]b[`k]h\`Vch\`dUfYbhg`cf`]b`\ca Yg`k]h\

5g'k Y'UVgcfV'h\Y'XYhU]`g'cZ'h\Y']bW]XYbh']bj c`j]b['5bhk Ub >c\bgcbž'h\Y'Wca a i b]hmg'fYgdcbgY'\Ug'\][\`][\hYX'h\Y'i f[Ybh bYYX'Zcf'Uk UfYbYgg'UbX'dfYj Ybh]j Y'a YUgi fYg"'H\Y'XYYd!fcchYX]ggi Yg'cZ'7G5'i bXYfgWcfY'\ck 'j]hU`']h']g'Zcf'gcW]Yhm'hc'ghYd'i dž gi ddcfh'j]Wh]a gž'UbX'YXi WUhY'dchYbh]U``UVi gYfg"'H\Y'ghU_Yg'UfY \][\'k\Yb``]j Yg'\Ub[']b'h\Y'VU`UbWYž'UbX'h\YfY g'gca Yh\]b['hc VY'gU]X'Zcf'U'Wca a i b]hm'h\Uh'fU``]Yg'hc[Yh\Yf']b'i f[Ybh'a ca Ybhg `]_Y'h\YqY"

: cf'a cfY`]bZcfa Uh]cb'UVci h'W\]`X'gYI i U``UVi gY'ghUh]gh]Wgž'j]g]h' BGJF7'cf'h\Y'J]Wh]a g'cZ'7f]a Y'cf[Ub]nUh]cb'Zcf'U'VfcUXYf i bXYfghUbX]b['cZ'h\]g'dYfj Ug]j Y']ggi Y"

C bY 'WUb 'cb`m'\cdY'h\Uh'A gh]WY 'dfYj U]`g'Zcf'h\Y'mci b['[]f`'UbX h\Uh'h\]g'ghUfh`]b['Yj Ybh'dfca dhg'U'XYYdYf'Wcbj YfgUh]cb'UVci h h\Y'gUZYhm'cZ'ci f'W\]`XfYb" '5g'h\Y'Wca a i b]hm'dfcWYggYg'h\]g hfU[YXmž`Yhg'a U_Y'gi fY'h\Y]f'j c]WYg'UfY'\YUfX'UbX'h\Y`Yggcbg `YUfbYX'Wcbhf]Vi hY'hc'U'ghfcb[Yf'Zi hi fY'Zcf'U``"

: cf'Zi fh\Yf'XYhU]`g`cb`h\Y`i bZc`X]b[`ghcfmž'fYUX`a cfY`]b`h\Y Ufh]WY`Vm`@cWU``%\$`BYk g"

8 Y hU]`g	
Cfh	; kYb`7\Yffm`DUf_žA]Ua]!8UXY`7cibhmžIG5
EiY``Yb	• k k k "`cWU`%\$"Wca
	• k k k "bgj fWcf[
	• j]Wh]a gcZWf]a Y"cf[

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