



MANF3510

DfcWgg`HYWbc`c[mUbx`5i hca Uhcb

HYfa `H\fYY`##`&\$&\$

GWcc`cZA YWUbjWU`UbX`A Ubi ZUW`fjb[`9b[]bYYfjb[`##`I BGK `9b[]bYYfjb[]

7ci fgY`Cj Yfj]Yk

GHJZ7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]	5j U]UV]]m	@cW]hcb	D\cbY
8f`9f]_j Ub Jccf`i mgYb	Yf]_j 4 i bgk "YXi "Ui	-a a YX]UH`mUZf h hcf]U`gžcb`A ccX`Yž HYUa g`UbX`Vm Uddc]bha Ybh	A 9) \$+	- ' ,) `(% (+

@YW`i fyfg

B Ua Y	9a U]	5j U]UV]]m	@cW]hcb	D\cbY
8f`F cb`7\Ub	f`WXUb4 i bgk "YXi "Ui	-a a YX]UH`mUZf h hcf]U`gžcb`A ccX`Yž HYUa g`UbX`Vm Uddc]bha Ybh	A 9) \$+	- ' ,) `) %)

GWXcc``7cbHJW`bZcfa Uh]cb

@cW]hcb

I BGK `A YW`Ub]WU`UbX`A Ubi ZJW`i f]b[`9b[]bYYf]b[

7 ci fgY'8YHJ]`g

7 fYX]hDc]bhtg '*`

Gi a a UfmcZ`h`Y'7 ci fgY

? YmiZJWtcfg`Zc`f`gi`WwYgg`]b`a`cXYfb`a`Ubi`ZJW`i`f]b[`]bW`i`XY`ei`U`]mž`dfcXi`W]j`]mž`YZZ]WYbWtž`ZYI`]V`]mž`U[`]mž`
UbX`W`g`hca`Yf`gUhgZJW]cb`U`"k`\"Y`a`U]b]U]b]b[`]V`b`f`c`"c]`Yf`V`g`h`"8`YdYbX]b[`]c`b`h`Y`V`X`UfUWY`f]g]h]Vg`c`Z`h`Y`
dfcXi`W`i`UbX`]h]g`a`Uf`_`Y`hž`Ub`Uddfcdf]UHY`a`Ubi`ZJW`i`f]b[`]d`f`c`W`g`g`b`Y`Y`X`g`h`c`V`Y`X`Y`g][`b`Y`X`"H`\"g`V`e`i`f`g`Y`]g`
W`c`g`Y`m`U][`b`Y`X`k`]h`h`Y`V`X`UfUWY`f]g]h]Vg`UbX`f`Y`e`i`]f`Y`a`Y`b`h`g`c`Z`g`a`U`"h`c`a`Y`X`]i`a`g`W`U`Y`a`Ubi`ZJW`i`f]b[`ž`
Y`b`f`Y`d`f`Y`b`Y`i`f]U`g`h`U`f`h`i`d`g`U`b`X`d`f`c`h`m`d]b["`

A 5B: ') %\$`Vi`]`X`g`c`b`_`b`c`k`Y`X`[`Y`[`U]b`Y`X`]b`A`A`5`B`&%`\$`f`%`\$`E`8`Y`g][`b`U`b`X`A`Ubi`ZJW`i`f]b[`]U`b`X`
8`9`G`B`&`\$`\$`\$`9`b[`]b`Y`Y`f]b[`]8`Y`g][`b`ž`k`\"Y`f`Y`h`Y`U]a` `]g`h`c`X`Y`j`Y`c`d`U`X`Y`g][`b`c`f`d`f`c`h`m`d`Y`]b`h`c`U`d`f`c`Xi`W`i`h`U`h`
W`U`b`V`Y`g`i`W`W`Y`g`Z`"ma`Ubi`ZJW`i`f`Y`X`"A`5`B: ') %\$`h`U`_`Y`g`h`]g`V`c`b`W`d`h`r`c`h`Y`b`Y`i`h`g`h`U`[`Y`h`f`c`i`[`\"h`Y`U`W`]b[`]m`c`i`
\"c`k`h`c`X`Y`g][`b`U`a`Ubi`ZJW`i`f]b[`]d`f`c`W`g`g`V`m`g`d`Y`W`Z`m]b[`ž`Y`Y`W`h]b[`]U`b`X`]b`h`Y`[`f`U`h]b[`]h`Y`V`U`g]W`W`i`]`X`]b[`]V`c`W`g`
c`Z`d`f`c`W`g`g`h`Y`W`b`c`c`[`m`U`b`X`U`i`h`c`a`U`h`c`b`]b`h`c`U`g`i`W`W`Y`g`Z`"a`Ubi`ZJW`i`f]b[`]d`f`c`W`g`g`c`f`a`U`W`]b`Y`"H`Y`V`e`i`f`g`Y`
V`c`b`h]b]g`Uddfcdf]UHY`h`Y`c`f`m`U`b`X`U`g`c`Z`W`g`Y`g`c`b`h`Y`f`Y`e`i`]f`Y`X`d`f`U`W`]W`_`b`c`k`Y`X`[`Y`h`c`V`Y`U`V`Y`h`c`d`i`h`h`]g`
h`Y`c`f`m]b`h`c`d`f`U`W`]W`"

H`\"g`V`e`i`f`g`Y`Z`c`W`g`Y`g`c`b`a`Ubi`ZJW`i`f]b[`]h`Y`W`b`c`c`[`m`U`g`k`Y`"U`g`h`Y`a`U]b`V`i`]`X`]b[`]V`c`W`g`c`Z`]b`X`i`g`h`f]U`
U`i`h`c`a`U`h`c`b`]b`W`i`X`]b[`]a`U`h`f]U`g`\"U`b`X`]b[`]h`Y`W`b`c`c`[`]`Y`g`U`b`X`U`W`i`U`h`c`b`h`Y`W`b`c`c`[`]`Y`g`g`i`V`X`U`g`d`b`Y`i`a`U`h]V`g`ž`
Y`Y`W`f]W`a`c`h`c`f`g`ž`g`c`Y`b`c]X`g`ž`g`k`]h`W`Y`g`ž`d`f`c`[`f`U`a`a`U`V`Y`"c`[`]W`W`c`b`f`c`"Y`f`g`ž`7`B`7`h`Y`W`b`c`c`[`m`U`b`X`]b`X`i`g`h`f]U`
f`c`V`c`h]V`g`"H`Y`U]a`c`Z`h`Y`V`e`i`f`g`Y`]g`h`c`V`i`]`X`i`b`X`Y`f`g`h`U`b`X`]b[`]c`Z`h`Y`V`Y`\"U`j`]c`i`f`U`b`X`g`d`Y`W`Z`m`h`Y`Uddfcdf]UHY`
Y`j`Y`"c`Z`d`f`c`W`g`g`h`Y`W`b`c`c`[`m`U`b`X`U`i`h`c`a`U`h`c`b`U`][`b`Y`X`k`]h`h`U`g`d`Y`W`Z`W`d`f`c`Xi`W`i`X`Y`g][`b`"

H`Y`V`e`i`f`g`Y`U]a`g`h`c`X`Y`j`Y`c`d`m`c`i`]b`h`c`U`g`_`Y`X`U`b`X`U`"f`c`i`b`X`Y`X`d`f`c`W`g`g`X`Y`g][`b`Y`b[`]b`Y`Y`f`U`V`Y`h`c`W`U`f`f`m`c`i`h`
U`b`X`a`U`b`U`[`Y`h`Y`_`Y`m`X`Y`g][`b`d`f`c`W`g`g`Y`g`]b`d`U`f`U`Y`U`b`X`V`c`b`W`f`Y`b`h`m`"8`Y`g][`b`]g`]b`Y`f`Y`b`h`m`V`c`a`d`Y`i`U`b`X`U`
g`m`g`h`Y`a`U`h]V`ž`m`h`Z`Y`i`V`Y`ž`U`[`]Y`U`b`X`]b`h`Y`f`X]g`V`d`]b`U`f`m`UddfcU`W`]g`f`Y`e`i`]f`Y`X`h`c`V`f]b[`]d`f`c`Xi`W`i`h`c`h`Y`a`Uf`_`Y`h`
g`i`W`W`Y`g`Z`"m`U`b`X`]b`Y`g`g`h`a`Y`ž`i`g]b[`]Uddfcdf]UHY`h`Y`W`b`c`c`[`m`

7 ci fgY'5]a g

? YmiZJWtcfg`Zc`f`gi`WwYgg`]b`a`cXYfb`a`Ubi`ZJW`i`f]b[`]bW`i`XY`ei`U`]mž`dfcXi`W]j`]mž`YZZ]WYbWtž`ZYI`]V`]mž`
W`g`hca`Yf`gUhgZJW]cb`U`b`X`V`c`b`f`c`"c]`Yf`V`g`h`U`b`X`"c`[`]g]h]Vg`"8`YdYbX]b[`]c`b`h`Y`V`X`UfUWY`f]g]h]Vg`c`Z`h`Y`d`f`c`Xi`W`i`
U`b`X`]h]g`a`Uf`_`Y`hž`Ub`Uddfcdf]UHY`a`Ubi`ZJW`i`f]b[`]g`m`g`h`Y`a`U`b`X`_`Y`m`Y`b`U`V`]b[`]h`Y`W`b`c`c`[`]`Y`g`f`g`i`V`X`U`g`
U`i`h`c`a`U`h`c`b`E`b`Y`Y`X`h`c`V`Y`g`Y`Y`W`Y`X`"H`\"g`V`e`i`f`g`Y`]g`W`c`g`Y`m`U][`b`Y`X`k`]h`h`Y`V`X`UfUWY`f]g]h]Vg`UbX`f`Y`e`i`]f`Y`a`Y`b`h`g`
c`Z`g`a`U`"h`c`a`Y`X`]i`a`g`W`U`Y`a`Ubi`ZJW`i`f]b[`ž`Y`b`f`Y`d`f`Y`b`Y`i`f]U`g`h`U`f`h`i`d`g`U`b`X`d`f`c`h`m`d]b[`]H`\"g`V`e`i`f`g`Y`]b`W`i`X`Y`g`
U`g`i`V`g`h`U`b`h]U`U`a`c`i`b`h`c`Z`U`V`c`f`U`h`c`f`m`k`c`f`_`"

H`Y`V`e`i`f`g`Y`V`c]`Y`f`g`h`Y`V`U`g]W`h`Y`W`b`c`c`[`m`U`b`X`Y`Y`a`Y`b`h`g`i`g`Y`X`h`c`X`Y`g][`b`V`c`a`d`i`h`f]g`Y`X`U`b`X`U`i`h`c`a`U`h`Y`X`
a`Ubi`ZJW`i`f]b[`]g`m`g`h`Y`a`g`"h`X`Y`U`g`k`]h`h`Y`d`f]b`W`d`Y`g`c`Z`b`i`a`Y`f]W`U`m`V`c`b`f`c`"Y`X`a`U`W`]b`Y`h`c`c`g`U`b`X`h`Y`]f`
Y`Y`a`Y`b`h`g`ž`Z`c`a`V`U`g]W`a`U`W`]b`Y`g`h`c`h`Y`Y`j`Y`"c`Z`g`c`d`\"g]h]W`h`Y`X`h`i`f`b]b[`]U`b`X`a`U`W`]b]b[`]W`b`h`Y`f`g`"h`h`Y`b`V`c]`Y`f`g`
]b`a`c`f`Y`X`Y`H]ž`U`g`g]g`h`Y`X`V`m`h`h`c`f]U`k`c`f`_`ž`h`Y`d`f`c`W`X`i`f`Y`c`Z`7`B`7`d`f`c`[`f`U`a`a`]b[`ž`]b`X`i`g`h`f]U`f`c`V`c`h]U`b`X`h`Y`]f`
d`f`c`[`f`U`a`a`]b[`]U`b`X`d`f`c`[`f`U`a`a`U`V`Y`"c`[`]W`W`c`b`f`c`"Y`f`g`f`D`@`7`E`"

H`c`d`]V`g`]b`W`i`X`Y`.:`i`b`W`]c`b`U`b`X`V`c`b`f`c`"c`Z`7`B`7`a`U`W`]b`Y`h`c`c`g`/G`Y`b`g`c`f`g`U`b`X`U`W`i`U`h`c`f`g`]b`U`i`h`c`a`U`h`Y`X`
g`m`g`h`Y`a`g`/D`f`c`[`f`U`a`a`]b[`]c`Z`7`B`7`a`U`W`]b`Y`h`c`c`g`U`b`X`D`@`7`g`/8`Y`g][`b`U`b`X`W`U`g`g]Z`W`h]c`b`c`Z`]b`X`i`g`h`f]U`
f`c`V`c`h]U`/D`f`c`[`f`U`a`a`U`V`Y`"c`[`]W`W`c`b`f`c`"Y`f`g`"

7ci fgY@YUfb]b[`Ci hWca Yg

5ZYf'gi WYggZ `mVca d'Yh]b[`h]g`Vci fgYžmci `g\ci `X`VY`UV`Y`hc.

@YUfb]b[`Ci hWca Y	95 `GHJ[Y`%7ca dYh`bW]Yg
%`I bXYfghUbX`UbX`Udd`migmghYa Uh]WXYg][b`df]bW]d`Yg`Ug`dUfhcZ XYg][b]b[`Ui hca UHYX`]bXi ghf]U`a UW]bYg`UbX`dfcW]ggYg	D9%`%žD9%) žD9&`%žD9&`
&`I gY`Uddfcdf]UH`758#75A`UbX`7B7`h`W]bc`c[mhc`XYg][b`U Wca dcbYbhUbX`[YbYfUH`h`Y`7B7`W`XY`hc`a`Ubi`ZUW]fY`h`Uh Wca dcbYbhi`g]b[`7B7`UbX`#`c`f`8`fUd]X`dfc`h`m]b[`a`Ubi`ZUW]f]b[h`W]bc`c[m	D9%` žD9&`&žD9&` žD9'`(`
'`I bXYfghUbX`h`Y`dYfZ`fa`UbW`UbX`W`UfUW]f]gh]W]cZa`U`cf`a`UW]bY`Y`Ya`Ybh]`UbX`Vi`j]X]b[`V`c`W`gž]bW]X]b[`fcV`ch]W]ž`UbX` \`ck`hc`gdYW]Zm`UbX`gY`YW]Uddfcdf]UH`Yei`]da`Ybh]h`Ya`g`Z`ca`gi`dd`]Yfg	D9%`%žD9%`
(`I bXYfghUbX`h`Y`W]dUV]`]mi`UbX`dYfZ`fa`UbW`cZcZ]h`Y!`g`Y`Z`dfc[`fUa`a`UV`Y`c[]W]b]b]fc`Yfg`UbX`VY`UV`Y`hc`k`f]h`UbX`YI`YW`h`VUg]W`UXXYf`dfc[`fUa`a`]b[`cZ`h`Y`gY`XYj`]W]g	D9%` žD9&`&žD9&` žD9'`(`

HYUW]b[`GhfUH`[]Yg`

H`Y`W`ci`fgY`a`UH`f]U`k`j`VY`dfYgYbh`X`]b`h`Y`Z`ca`cZ`YW]fYg`f]gmbW]fcbci`g`UbX`UgmbW]fcbci`g`fY`W`fX]b[`g`UbX`UggcW]UH`X`Vcc`_`W]Ud`h`fg`UbX`fY`UX]b[`g`I`bXYfghUbX]b[`k`j`VY`gi`dd`Ya`Ybh`X`Vm`dfUW]W]Ugg][`ba`Ybh]`UbX`dfc`Y`W]g`8`YY`dYf`i`bXYfghUbX]b[`k`j`VY`UW]jY`YX`Xi`f]b[`Z`ca`U`h`hc`f]U`#`UV`gY`gg]cbg`k`Y`fY`gh`XY`bh]`k`cf`_`k`]h`h`hc`fg`UbX`Y`W]fYf`hc`]a`d`Ya`Ybh`h`Y`cfmcb`Ugg][`bYX`dfcV`Ya`g`UbX`W]gY`g`i`g]b[`U`D`@`7`dfc[`fUa`a`]b[`Y`bj`]fcb`a`Ybh`UbX`7`B`7`W`c`b]f`c`Y`fg`H`Y`YI`Ua`]b`U]cbg`k`j`h`Y`gh`h`Y`i`bXYfghUbX]b[`cZVUg]W]h`Y`cfm`

5ggYgga Ybh

5ggYgga YbhHUg_g

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
E i]nnYg'	&\$!	\$+##\$#&\$&\$'\$. \$\$'DA	%ž&ž' ž(
:]bU'YI Ua '	(\$!	Bch5dd']WUVY	%ž&ž' ž(
; fci d'Ugg][ba Ybh	&\$!	' \$##\$#&\$&\$'\$. \$\$'DA	%ž(
; fci d'5gg][ba Ybh	&\$!	&\$##\$#&\$&\$'\$. \$\$'DA	%ž&

5ggYgga Ybh8YHU]`g

5ggYgga Ybh% 'E i]nnYg

GHUfhXUH. '\$+##\$#&\$&\$'\$. \$\$'DA

8YHU]`g.H\Yf'k]''VY'k c'ei]nnYg'XYU]b['k]h'a UHf]U'Zca 'k YY_g%' 'f\Y'X']b'k YY_ '('U'X'k YY_g' (!- f\Y'X']b'k YY_ '%\$E''E i]nnYg'k]''VY'\Y'X'Xi f]b['gW\YXi 'YX'h'fc]U'#UV'h'a Yg

5ggYgga Ybh&. :]bU'YI Ua

GHUfhXUH. 'Bch5dd']WUVY

8YHU]`g.H\Yf'k]''VY'U'Z]bU'YI Ua 'W'j Yf]b['U''a UHf]U'h]i [\h]b'h'Y'W'ei fgY'Zca 'k YY_g%' '%\$''H\Y'YI Ua k]''VY'\Y'X'Xi f]b['h'Y'Z'ca U'YI Ua]bU]cb'dYf]cX'gYhVmi' BGK "

5ggYgga Ybh' .; fci d'Ugg][ba Ybh

GHUfhXUH. 'Bch5dd']WUVY

8YHU]`g.; fci d'5gg][ba Ybh%XYU'g:k]h'h'Y'XYg][b'cZU'D@7'dfc[fUa 'UbX'h'Y'XYa cbgfU]cb'hUh'h]g dfc[fUa 'k cf_g''A cfY'XYHU]g'k]''VY'dcg'h'X'cb'A ccX'Y"

5ggYgga Ybh(. ; fci d'5gg][ba Ybh

GHUfhXUH. 'Bch5dd']WUVY

8YHU]`g.; fci d'5gg][ba Ybh&XYU'g:k]h'XYg][b]b['U'7B7'dfc[fUa 'UbX'XYa cbgfU]b['hUh]hk cf_g''A cfY'XYHU]g'k]''VY'dcg'h'X'cb'A ccX'Y"

	7 cghb['A YhXg
Hi h@UV	5gg][ba YbhDUfh&'gi ddcfh

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

>WUfgdW` afWē S` V dWUad/VW h[VWēe XadS^fab[Ue i [^TWbaefW a` ? aaV^Wz 8adS^Wz4aa] e S` V dWUadW UW
Taa] e b^WSeWh[e[f fZWG@EI >[TcSck i WTe[fW [\trdg.##k k ""\VfUfm'i bgk "YXi "Ui #](#)

[HYI hVcc_g](#)

⊕Xi grf]U`5i fca Uh]cb`-< UbXg!cbž: fUb_@Ja Vž&\$% žA W fUk`<]`"

H\]g`hYI hVcc_]g`Uj U]UV`Y`h fci [\`hY`Vcc_g]hcfY`Uhl BGK`UbX`U`W`dmk]`VY`di h]brc`hY`<][\!| gY
7c`YW]cb`'gYW]cb`cZci f`]\VfUfm`

[F YZfYbWV`Vcc_g](#)

%` A Ubi ZJW] f]b[`DfcWVgg`GY`YW]cb`< UbXVcc_` : fca `8Yg][b`h`A Ubi ZJW] fYžGk]h?"; "ž6cc_Yf
>"8%&f%Lz6Y,W% (, &6% , - %o † h`%o h`fY]Vcc f6U`- +, '\$, '--' *'+UbX`UV`Y`h`f%ž

Gi Va]gg]cb'cZ'5ggYgga YbhiHUg_g

5ggYgga Ybhgi Va]gg]cb'UbX'a Uf_]b['Wf]hYf]U

G\ci 'X'hY'Wci fgY'\Uj Y'Ubmcbcb!Y'YWfcb]WUggYgga Ybhgi Va]gg]cbž'hYg'g\ci 'X'\Uj Y'U'ghUbxUfX
GWcc'Wcj Yf'g\YYH'

5`gi Va]gg]cbg'UfY'YI dYWYX'hc'VY'bYUhbX'WYUfmgYhici H'Mci f'fYgi 'hg'UfY'hY'd]bbUWY'cZU`mci f'\UfX
k cf_'UbX'g\ci 'X'VY'hYUhx'k]h'Xi Y'fYgdYWf'DfYgYbh]b['fYgi 'hg'WYUfm[]j Yg'hY'a Uf_Yf'hY'VYgh'WUbw
cZi bXYfgtUbx]b['mci f'a YhcX/Yj Yb']ZhY'bi a Yf]WU'fYgi 'hg'UfY']bVc'ffYWf'

UggYgga YbhdYfZcfa UbWžmci 'UfY'Y'[]V'Y'hc'Udd'mZcf'GdYWU'7 cbg]XYfUhc'b'df]cf'hc'gi Va]h]b['Ub
UggYgga Ybhcf'g]h]b['Ub'YI Ua "

I BGK 'bck '\Ug'U': [Jhrc'G\]h#Gi Va \]hfi_Yžk \\]](#)W'a YUbg'hUh]Zmci 'UhtYa dhUb'YI Ua 'cf'gi Va]hU'd]YW'cZ
UggYgga Ybhžmci 'UfY'XYWUf]b['mci fgY'Z]hYbci [\ 'hc'Xc'gc'UbX'WUbbch'Uhtf'Udd'mZcf'GdYWU'
7 cbg]XYfUhc'b"

: cf'XYHU]g'cZUdd'm]b['Zcf'GdYWU'7 cbg]XYfUhc'b'UbX'WcbX]h]cbg'Zcf'hY'Uk UfX'cZgi dd'Ya YbhUfm
UggYgga Ybhž'd'YUgY'gYY'hY'jbZcfa Uhc]b'cb'I BGK 'g'[GdYWU'7 cbg\]XYfUhc'b'dU\[Y](#)"

D'YUgY'bcHY'hUhighi XYbhtg'k]'bchVY'fYei]fYX'hc'dfcj]XY'UbmXcW a YbhUfmYj]XYbW'hc
gi ddcfhiUVgYbW'g'Zca 'UbmWUggYg'a]ggYX'VYWU]i gY'cZ7CJ -8!%- 'di V']W\YU'h' a YUgi fYg'gi W'Ug
]gc'Uh]cb" I BGK 'k]'bchVY']bg]gh]b['cb'a YX]W'Wfht]WUhtg'Zca 'UbmcbY'XYYa YX'hc'VY'U'dcg]h] Y'WUgYž
cf'k \Yb'hYm\Uj Y'fYVčj YfYX" 'Gi W'Wfht]WUhtg'UfY'X]Z]W'h'hc'cVHU]b'UbX'di hUb'i bbYW'ggUfmgfU]b'cb
gh XYbhtg'UbX'a YX]W'ghUZZ'

5dd']W]h]cbg'Zcf'gdYWU'Wcbg]XYfUhc'b'k]'VY'fYei]fYX'Zcf'UggYgga YbhUbX'dUfh]W]dUhc'b'UVgYbW'g'—
Vi hbc'XcW a YbhUfmYj]XYbW'Zcf'7CJ -8 %-]'bYgg'cf']gc'Uh]cb'k]'VY'fYei]fYX']b'H' "

5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

I BGK `Ug`Ub`cb[c]b[`Wca a]ha Ybhlc`ZcghYf]b[`U`W`hi fY`cZ`YUfb]b[`]bZcfa YX`VmiUWUXYa]W]bhY[f]m`5`
I BGK `gh`XYbhg`Uj`Y`U`fYgdcbg]V`]mhc`UX`YfY`hc`h`g`df]bW]d`Y`cZUWUXYa]W]bhY[f]m`D`U[]Uf]ga
i bXYfa]bYg`UWUXYa]W]bhY[f]m]UbX`]g`bchlc`YfUHYX`Uhl`BGK`"B`SY[Sde_`SfG@E|`[e VWX`W`Se ge[`Y`
fZW`i`ad/e`ad[VWSe`aXafZW`S`V`bSee[`Y`fZW_`aXSe`kagdai`ž

D`U[]Uf]ga`]g`U`mdY`cZ]bhY`YW`i`U`h`Y`Z`h`h`W]b`hU`_Y`a`UbmiZcfa`gž`Zca`XY`]VYfUHY`WXYU]b[`hc`UWUXYbH`m`
W`dm]b[`Zca`U`gci`fW`k`]h`ci`hUW`bck`YX[`Ya`Ybh`I`BGK``Ug`dfcXi`W`X`U`k`YVg]h`k`]h`U`k`YU`h`cZ`
fYgci`fW`g`hc`gi`ddcfghi`XYbhg`hc`i`bXYfgHUbX`UbX`Uj`c]X`d`U[]Uf]ga`ž`]g]h`[gh`XYbh`i`bgk`"YXi`"Ui`#d`U\[\]Uf\]ga`"](#)
H`Y`@YUfb]b[`7`YbfY`Ugg]ghg`gh`XYbhg`k`]h`i`bXYfgHUbX]b[`UWUXYa]W]bhY[f]m]UbX`ck`bchlc`d`U[]Uf]gY`
H`Y`miU`gc`lc`X`k`cf_g`cdg`UbX`W]b`Y`d`gh`XYbhg`cbY!cbž`k`Y`
%o`;

5 WUXYa]W=Zcfa Uh]cb

7 fYX]hdc]bhg

7 ci fgY`WfYX]h]g`WU`W`UH`X`]b`I` b]hg!C Z 7 fYX]hfl C 7 E`H`Y`bcfa U`k cf`_`cUX`YI dYWWUh]cb`Zc`f`cbY`I` C 7]g`Uddfcl]a UH`m`&) `\\ci fg`dYf`h`fa "`H`\\]g`]bW`i`XYg`WUgg`V`b`h`U`W`h`\\ci fg`z`df]j`UH`g`h`Xm`z`c`h`Y`f`Y`U`fb]b[UW]j`]h]Yg`z`dfYdUfU]cb`UbX`h]a`Y`gdYbhcb`U`U`UggYggUV`Y`k`cf`_`"

A cghV`i`fgYk`cf`_`V`i`fgYg`U`h`I` BGK`U`fY`*`I` C 7`UbX`]bj`c`j`Y`Ub`Y`gh]a`UH`X`%`\$`\\ci fg`h`c`V`e`a`d`Y`h`"9UW` V`i`fgY`]bW`i`XYg`U`d`f`Y`g`W`]V`Y`X`b`i`a`V`Y`f`c`Z`\\ci fg`d`Y`f`k`Y`Y`_`f`k`#`E`c`Z`g`W`Y`X`i`Y`X`Z`U`W`!`h`c`!Z`U`W`U`b`X`#`c`f`c`b`]b`Y` V`b`h`U`W`"5bmUXX]h]cbU`h]a`Y`V`Y`m`c`b`X`h`Y`d`f`Y`g`W`]V`Y`X`V`b`h`U`W`h`\\ci fg`g`\\ci`X`V`Y`gdYbh,

UbX]

⇒ dcfhUbh@]b_g

