## G\Uf\_'5hhUW\_'Ghf]\_Yg'5[U]b.'Gi fZYf'6]hhYb ]b'BYk'Ga mfbU'6YUW\ž': `cf]XU°

 $5 \cdot gi fZYf'k Ug'V]hhYb \cdot Vm'U'g \setminus Uf_'Uh'BYk \cdot Ga mfbU'6YUW ž$  J c`i g]U'7 ci b hmž'Ua ]X'f]g]b[ 'g\ Uf\_'V]hY']b W]XYb hg']b 'h\ Y'UfYU"

BYk 'Ga mfbU'6YUW ž: `cf]XUž'I G5'!'Cb' is `m'%, ž'Ub'%, !mYUf!c`X gi fZYf'Zci bX'\]a gY`Z']b'U'dfYWUf]ci g'g]hi Uh]cb'k \]`Y'dUXX`]b[ 'Uh BYk 'Ga mfbU'6YUW ž: `cf]XU"'< Y'YI dYf]YbWXX'U'g\Uf\_'V]hY'cb'\]g `YZh'Zcchž'`YUX]b[ 'hc'`UWYfUh]cbg'UbX'U'fi g\'hc'gUZYhmž'Ug WcbZ]fa YX'Vm'5Ufcb' is b]bgž'XYdi hm'W\]YZ'cZ'Jc`i g]U'7ci bhm 6YUW\'GUZYhm''H\Y'j ]Wh]a 'k Ug'hfYUhYX'Vm'`]ZY[ i UfXg'UbX'`UhYf hfUbgdcfhYX'hc'U'\cgd]hU``k ]h\']b'\f]f]Yg'fYdcfhYX'Ug'bcb!`]ZY! h\fYUhYb]b[ "'BchUV`mž'h\]g']bW]XYbh'a Uf\_g'h\Y'gYWcbX'g\Uf\_UhUW\_'Uh'BYk 'Ga mfbU'6YUW\'h\]g'\si `mž'Zc``ck ]b[ 'U'dfYj ]ci g'V]hY cb'\si `m'\*ž'k \Yb'U'(\$!mYUf!c`X'a Ub'k Ug'V]hhYb'cb'\]g'f][ \h ZcfYUfa 'k \]'Y'gk ]a a ]b[ ']b'h\Y'gUa Y'k UhYfgž'Ug'bchYX'Vm'I G5 HcXUm'

BYk 'Ga mfbU'6YUW\'\Ug'cZhYb'VYYb'`\UVY`YX'Ug'h\Y' G\Uf\_'6]hY
7 Ud]hU`cZh\Y'K cf`X" 'H\Y'UfYUž'bYgh`YX']b'Jc`i g]U'7ci bhmž']g
bchcf]ci g'Zcf'gi W\']bWJXYbhgž`YUX]b['hc'U'ghU[[Yf]b['bi a VYf'cZ
fYWcfXYX'V]hYg"'; Uj]b'BUm`cfž'a UbU[Yf'cZ'h\Y'\bhYfbUh]cbU``G\Uf\_
5hhUW\_':]`Yž'YI d`U]bg'h\Y'i bdUfU``Y`YX'f]g\_'cZ'V]hYg']b'BYk 'Ga mfbU
6YUW\ž'Ygh]a Uh]b['h\Y'W\UbWYg'UfY'hYb'h]a Yg'\][\Yf'h\Ub
Y`gYk\YfY']b'h\Y'I "G"'<ck Yj Yfž'h\Y'cj YfU```dfcVUV]`]hm'cZ'gi W\'Ub
Yj Ybh'fYa U]bg'fYa Uf\_UV`m`ck "'\sh g'U'V]h``]\_Y'k U`\_]b['h\fci [\'U
Vi gh`]b['a Uf\_Yh/'k\]`Y'mci 'a ][\h'hf]dž'h\Y'cXXg'cZ'YbWci bhYf]b[
U'gYf]ci g'a ]g\Ud'UfY'a ]b]a U`"

I bXYfqhUbX]b[ 'h\Y'G\Uf 'DfcV`Ya

Gcžk \ Uh g XfUk ]b[ 'g\ Uf\_g 'hc 'h\ Y 'fY[ ]cb3'Ghfcb[ 'h]XU``W' ffYb hg Zfca 'h\ Y 'DcbW' XY '@Y cb' \delta `Yh 'Wcbhf]Vi hY 'hc 'Ub' UVi b XUbW' cZ VU]hZ]g\ žk \ ]W\ 'bUhi fU``m'UhhfUWhg'a cfY 'g\ Uf\_g 'hc 'h\ Y 'UfYU"'H\ Y 5h`Ubh]WWcUgh`]bY 'dfcj ]XYg 'Ub']XYU` 'gi fZ]b[ 'Ybj ]fcba Ybhžk \ ]`Yh\ Y 'gd`Ug\ ]b[ 'a cj Ya Ybhg'cZ'gi fZYfg'a ][ \h'dfcj c\_Y 'U'g\ Uf\_ g W' f]cg]hm" 'A cfYcj Yfž'h\ Y 'fYZYWh]cb'cZ``][ \h'Zfca 'dUXX`Yfg 'ZYYh WUb' fYgYa V`Y'h\ Y 'gWU`Yg'cZ'VU]hZ]g\ ž'dfca dh]b[ 'g\ Uf\_g'hc UddfcUW\ k ]h\ 'dfYXUhcfm']bhYbhž'Ug'YI d`U]bYX`Vm'A m'BYk g'%' "

 $\begin{tabular}{l} $\pm 0.5 \text{ } \text{fYWW} b h'mY Ufgž'ghUh]gh]Wg' \ Uj Y'g \ ck b'h \ Uh'J c'i g]U'7ci b hm Uj YfU[ Yg'UVci h'b]bY'g \ Uf_'UhhUW_g'dYf'mY Uf'VUgYX'cb'U'Z]j Y!mY Uf dYf]cX"'H \ Y'Wci b hm g'fY WcfX'cZ'gUZY hm'UWWca dUb]Yg'U fY Uggi fUbWY'h \ Uh'h \ YgY'V]hYg'UfY'hmd]WU'`m'bcb!ZUhU`'': cf'WcbhYI hž Ug'cZ'&$&$ž'BYk'Ga mfbU'6YUWX' \ Ug'k]hbYggYX'&(('i bdfcj c_YXg \ Uf_'UhhUW_gž'k \]`Y'h\Y'Ybh]fY'Wci b hm'\ Ug'fY WcfXYX'' &$ž ghUbX]b['U'cbY'Uh'h \ Y'hcd'Zcf'g \ Uf_'UhhUW_'ZfYei YbWm'['cVU'`m''] \end{tabular} \end{tabular}$ 

## GUZYhm']b h\Y K UhYfg

K\]`Y`h\Y`cXXg`cZ`YbXi f]b[`U`g\Uf\_`YbWci bhYf`a Um`VY``ck ž`]h g k cfh\`fYZYWh]b[`h\Uh'j ]g]hcfg`hc`BYk`Ga mfbU`6YUW\`ZUWY`U [fYUhYf`f]g\_`cZ`U`WUf`UVW]XYbh`cb`h\Y]f`k Um`hc`h\Y`g\cfY`h\Ub`h\Ym Xc`Zfca `U`g\Uf\_`V]hY"`9j Yfm`gi a a Yfž`gi fZYfgž`gk ]a a Yfgž`UbX VYUW\[cYfg`ZccX`h\Y`k UhYfž`i bXYhYffYX`Vm`h\Y`Vi nn`gi ffci bX]b[g\Uf\_`U\M]j ]hm"`A Ubm`Ya VfUWY`h\Y`h\f]```UbX`gd`YbXcf`cZ`h\Y c\WUb`k\]`Y`\_YYd]b[`h\Y]f`k]hg`UVci h`h\Ya "

=Zimci fY h\]b\_]b[ 'UVci hYb'cm]b[ 'h\Y'k Uj Ygž']h g'U`k Umg'k ]gY hc
ghUm']b Zcfa YX 'UbX 'WUi h]ci g" 'H\Y'VYUW\']g'c ZhYb 'Vi gh`]b[ 'k ]h\
dYcd`Yža U\_]b[ ']h'U``]j Y`m'gWYbY 'Ua ]Xgh'h\Y'f]g\_"'6i h'`Yh g'bch
Zcf[ Yh'UVci h'h\Y']bWfYX]V`Y'hfYUgi fYg'c Z'h\Y'c WYUb 'Ug'k Y``ž'`]\_Y
h\Y'fYWYbh'X]gWcj Yfm'c Z'U'fUfY'A Y[ U`c Xcb'hcch\ 'Zci bX'cb'`c WU`
g\cfYg\*'H\YfY g'gca Yh\]b[ 'hc 'VY'gU]X'Zcf'h\Y'h\f]``'c Z'h\Y'VYUW\
`]ZY 'A gh'fYa Ya VYf'hc'\_YYd'mci f'ZYYh'gUZY\*

Cfh	BYk 'Ga mfbU'6YUW\ž': `cf]XUž'l G5
EiY``Yb	• kkk"igUhcXUm"Wca
	• a mbYk g%' "Wca

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