## GUj cf'Gci h\ '6YUWX.'Hcd'8]b]b['Gdchg / Ua d/'A UbUhYY'K UhWX]b['5k U]hg°

8]gWcj Yf': cfh'D]YfWY g'W. Ufa ]b[ 'VYUW. Ygž'X]b]b[ 'cdh]cbgž UbX'a UbUhYY!k UhW. ]b[ 'gdchg'dYfZYWh'Zcf'gi a a Yf UXj Ybhi fYg"



cfh'D]YfWYž: `cf]XUž'I G5'!: cfh'D]YfWYžk]h\']hg'XY`][\hZ\`a]l cZcWYUb'VfYYnYg'UbX'`ig\'`UbXgWUdYgž]g'U'W\Ufa]b['XYgh]bUh]cbh\Uh']bj]hYg'Vch\'fY`UI Uh]cb'UbX'UXj Ybhi fY"'BYgh`YX'VYhk YYb'h\Y ♣X]Ub'F]j Yf'@U[ccb'UbX'h\Y'5h`Ubh]WCWYUbž'Gci h\'6YUW\'cZZYfgU'd]Whi fYgei Y'Uha cgd\YfY'k\YfY'j]g]hcfg'WUb'Yb'cm'fYWfYUh]cbU`k UhYf'UWh]j]h]Yg'UbX'j]VfUbh'`cWU`X]b]b["'5g'fYdcfhYX'Vm'H7DU`až gca Y'cZ'h\Y'UfYU g'X]b]b['[Ya g']bWi XY'5b[Y`]bU g'D]nnYf]U'YF]ghcfUbhY'UbX'; ccXZY``U g'D]nnUž'Ybgi f]b['h\Uh'mci f'W'`]bUfmWfUj]b[g'UfY'k Y``WUhYfYX'hc"

=Z'mci 'Z]bX'mci fgY`Z']b'h\Y'a ccX'Zcf'gca Yh\]b[ 'gk YYhž'7fYUa FYdi V`]WcZZYfg'XY`]W]ci g'XYggYfhg'1 gh'U'ghcbY g'h\fck 'Zfca 'h\Y g\cfY"'Cf'dYf\Udg'mci fY'\_YYb'hc'[ fUV'U'WUgi U``V]hY'Uh'h\Y'Yj Yf!  $\label{eq:dcdi} $$ dcdi `Uf' < i ff] $$ MUbY'; f]``Y'K ]b[g'cf'A UbUhYY' = g`UbX'6Uf'/'; f]``ž k \YfY'h\Y'`U]X!VUW_'j ]VY'dYfZYWh`m'Wca d`Ya Ybhg'U'XUm'gdYbh gcU_]b['i d'gi bg\]bY"$ 

## Gdchh]b[ A UbUhYYg. 5 @cWU`HfYUgi fY

cddcfhi b]h]Yg":8i f]b[ 'h\Y'Wcc`Yf'a cbh\gž'h\YgY'[ Ybh`Y'[ ]Ubhg'UfY XfUk b'hc'k Ufa Yf'k UhYfgž'Z]``]b[ '`cWU``WfYY\_gž'WUbU`gž'f]j Yfgž'UbX YgdYW]U``m'h\Y'\DX]Ub'F]j Yf'@U[ ccb"'H\Y'W]hm'dfcj ]XYg'df]a Y'gdchg Zcf'a UbUhYY'g][ \h]b[ gž'k ]h\'`cWUh]cbg'`]\_Y': cfh'D]YfWY'7]hm'A Uf]bU UbX'<UfVcfhck b'A Uf]bU'cZZYf]b[ 'Vch\'j ]Yk g'cZ'h\Y'a U'Ygh]W WfYUhi fYg'UbX'cb!g]hY'X]b]b[ 'cdh]cbg"'5g'\][ \`][ \hYX'Vm'J ]g]h'Gh" @i W]Yž'h\YgY'a Uf]bUg'UfY']XYU``Zcf'U'fY`UI ]b[ 'a YU``k \]`Y cVgYfj ]b[ 'a UbUhYYg']b'h\Y]f'bUhi fU`'Ybj ]fcba Ybh"

5 a i ghlj ]g]h'Zcf'UbmcbY']bhYfYghYX']b''YUfb]b[ a cfY'UVci h'h\YgY ZUgW]bUh]b[ 'Ub]a U'g']g'h\Y'A UbUhYY'CVgYfj Uh]cb'' '9Xi WUh]cb 7YbhYfž''cWJhYX'Xck bhck b'U'cb[ 'A ccfY g'7fYY\_"'H\]g'WybhYf cdYbYX']hg'Xccfg']b'%--\*'UbX'\Ug'g]bWY'VYWca Y'U'\_Ym'd'UWY'Zcf YXi WJh]cb'UbX'dfYgYfj Uh]cb'YZZcfhgž'U''ck ]b[ 'j ]g]hcfg'hc'cVgYfj Y a UbUhYYg'f][\h'Zfca 'U'Wcj YfYX'k U'\_k Um'cf'h\Y'gYWcbX!Zccf cVgYfj Uh]cb'hck Yf"'H\Y'WYbhYf'U'gc'ZYUhi fYg'hci W\'hUb\_g'UbX\UV]hUhg'Zcf'`cWJ''gYU'WfYUhi fYgž'dfcj ]X]b[ 'Ub'Yb[ U[ ]b[ YI dYf]YbWY'Zcf'U'''U[ Yg"

## 9Xi WUh]cb UbX 5Wh]j ]h]Yg

6YmcbX'g]a d`mij ]Yk ]b[ 'a UbUhYYgž'h\Y'A UbUhYY'CVgYfj Uh]cb'/
9Xi WUh]cb'7YbhYf'gYfj Yg'Ug'U'\i V'Zcf'Ybj ]fcba YbhU`'YXi WUh]cb
UbX'fYWfYUh]cbU`'UWh]j ]h]Yg"'K ]h\'\UbXg!cb'Y!\]V]hg'UbX'dfc[ fUa g
ZcW' gYX'cb'h\Y'YWcgmghYa g'cZ'h\Y'HfYUgi fY'7cUghž']h'cZZYfg'j ]hU`
]bg][\hg']bhc'h\Y']a dcfhUbW''cZ': `cf]XU g'k ]`X`]ZY'UbX'\UV]hUhg"
5Wh]j ]h]Yg']bWi XY'=bX]Ub'F ]j Yf'@U[ ccb'K ]`X`]ZY'6cUh'Hci fg'UbX
cddcfhi b]h]Yg'Zcf'\_UmU\_]b[ 'cf'ghUbX!i d'dUXX`YVcUfX]b[ 'hc'[ Yh'i d
WcgY'UbX'dYfgcbU`'k ]h\'h\Y'`cWU``ZUi bU"'H\Y'J Yfc'6YUWX
Wca a i b]hm'bchYg'h\Uh'h\Y'WbhYf'bch'cb`m'YXi WUhYg'j ]g]hcfg
UVci h'a UbUhYYg'Vi h'U`gc'\cghg'gdYW]U`'Yj Ybhg'']\_Y'BUhi fY: Ygh

 $\label{eq:continuous} \begin{tabular}{ll} $\tt UbX'gi \ a \ a \ Yf'WUa \ dgž'UddYU`]b[\ 'hc'ZUa\ ]`]Yg'UbX'bUhi \ fY'`cj \ Yfg \ U`]_Y" \end{tabular}$ 

 $: cf'UbmcbY'YU[Yf'hc'Yb'cm'h\Y'gYfYbY'VYUihm'cZ': cfh'D]YfWYž\\ k \Yh\Yf'X]b]b['cb'XY`]W]cig'`cWU``ZUfY'cf'Ya VUf_]b['cb'U'k]`X`]ZYUXj YbhifYž'h\]g'j]VfUbh'Wcaaib]hm'XcYg'U'[ccX'XYU``hc'_YYd']hgj]g]hcfg'YbhYfhU]bYX'UbX']bZcfaYX'''Gcž'[fUV'mcif'Zf]YbXg'UbXZUa]`m'UbX']aaYfgY'mcifgY`Z']b'h\Y'hfYUgifYg'h\Uh': cfh'D]YfW''\Ughc'cZZYf'$ 

8 YhU]`g	
Cfh	:cfh'D]YfWYž':`cf]XUž'lG5
EiY``Yb	• kkk"hWdU`a"Wca
	• j ]g]hgh`i W]Y"Wca
	• j YfcVYUWX "Wca

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