A Uf]c ? Ufh K cf \ X . H\ Y I \ h]a UhY F UW]b[9I dYf]YbWY @Ui bWX Yg > i bY) °

8]gWcj Yf'h\Y'ZYUhi fYg'UbX'YI W]hYa Ybh'cZ'A Uf]c'?Ufh'K cf`Xž `Ui bW\]b['cb'\dagger') ž'&\&\) ž'k]h\'fYj]Yk g'\][\`][\h]b[']hg]a a Yfg]j Y'[Ua Yd`Um'UbX'j Ugh'WcbhYbh''

A UXf]Xž'GdU]b'!'H\Y'[Ua]b['k cf`X'\Ug'VYYb'Vi nn]b['k]h\
YI W]hYa Ybh'g]bW''h\Y'Ubbci bWa Ybh'cZ'h\Y'bYk''h]h`Y'Zcf'h\Y
B]bhYbXc'Gk]hW\'&ž'A Uf]c'?Ufh'K cf`Xž'k\]W\']g'gYh'hc'`Ui bW\'cb
\$\delta bY') \delta \&\&\delta \delta \

5g'YI WjhYa Ybh'Vi]'Xg'i dž'j Uf]ci g'a YX]U'ci h'Yhg'UfY'k Y][\]b[']b cb'k \Uh'd'UmYfg'WUb'YI dYWh''B]bhYbXc'\Ug'\][\'][\h'X'h\Uh'h\]g [Ua Y']g'hU]'cfYX'hc'VY'Ub'i bdUfU'`Y'YX'YI dYf]YbW'''5WWcfX]b['hc'8 i Y[cgž'd`UmYfg'k]'`'VY'Wca]b['VUW_'hc'h\]g'h]h'Y'Zcf'mYUfgž'UbX 5`ZU6YhU i Y[U'WU``g']h'h\Yi `h]a UhY'A Uf]c'?Ufh'YI dYf]YbW''' 'Gi W\Ybh\i g]Ugh]WYbXcfgYa Ybhg'XYa cbghfUhY'h\Uh'B]bhYbXc'\Ug'XcbYU'[ccX'XYU`'hc'_YYd'h\Uh'ZUa]`]Uf'Z'Uj cf'k\]'Y']bhfcXi W]b[

9bX`Ygg`7cbhYbh'UbXIb]eiYAcXYg

CbY'cZ'h\Y'ghUbXci h'ZYUhi fYg']b'A Uf]c'?Ufh'K cf'X']g']hg cj Yfk\Y`a]b['WcbhYbh"'5fYU'i [cbYg'bchYX'h\Y'[Ua Y'VcUghg'Ub YI hYbg]j Y'fUb[Y'cZ'a cXYgž'W\UfUWhYfgž'UbX'j Y\]WYgž'cZZYf]b[gca Yh\]b['Zcf'Yj YfmcbY"': fca 'U'a Ugg]j Y'cdYb!k cf`X'YI d`cfUh]cb ZYUhi fY 'hc 'bYk '[Ua Y 'a YWW Ub]Wg 'h\ Uh'Vf]b['U'ZfYg\ 'dYfgdYWh]j Yž']h gYYa g'`]_Y 'h\ YfY g'U'`ch'dUW_YX']b"'D`UmYfg'WUb'Yl dYWh'WUgg]W hci fbUa Ybh'a cXYg'gi W\ 'Ug'h\ Y'; fUbX'Df]l ž'ZYUhi f]b['&('fUWYfg cj Yf'Zci f'WcbgYW'h]j Y'fUWYgž'U`cb[g]XY'U'bYk `m']bhfcXi WYX gi fj]j U``a cXY'k \YfY'd`UmYfg'UfY'Y`]a]bUhYX'cbY'Vm'cbY'i bh]` cb`m'cbY'fYa U]bg"'A Yf]ghUh]cb'dfU]gYg'h\]g'gi fj]j U``a cXY'Ug'cbY cZ'h\ Y'VYgh'UXX]h]cbg'hc'h\ Y'gYf]Yg"

<cVVmWcbgc`Ug`fYdcfhg`h\Uh`h\Y`[Ua Y`k]```ZYUhi fY`cj Yf`%\$\$
hfUW_gž'a]I]b[`Vch\`bYk`ZUj cf]hYg`UbX`bcghU`[]WW]fWi]hg"`K]h\
a cfY`h\Ub`)\$`W\UfUWhYfg`UbX`Ufci bX`&\$\$`j Uf]Uh]cbg`cZ'g_]bg
Uj U]`UV`Yž'd`UmYfg`\Uj Y`U'd`Yh\cfU'cZ'cdh]cbg`hc`Wighca]nY`h\Y]f
YI dYf]YbWY": i fh\Yfa cfYž'h\Y`h]h`Y`gi ddcfhg`a i `h]d`UmYfž
UWWca a cXUh]b[`i d`hc`&(`d`UmYfg`cb`]bYž'U`cb[g]XY``cWU``d`Um`Zcf
Zci f`d`UmYfg"'=h`XYZ]b]hY`m`UddYUfg`h\Uh`a i `h]d`UmYf`a Um`hU_Y`cb`Uk\c`Y`bYk`aYUb]b[`*</pre>

HYCdYb!K cfX5XjYbhifY

#D'U'ghfc_Y'cZ'[Yb]i gž'B]bhYbXc'\Ug'hU_Yb'U''YUZ'ci h'cZ': cfnU < cf]ncb') g'Vcc_ž'U''ck]b['d'UmYfg'h\Y'ZfYYXca 'hc'Yl d'cfY'U j Ughž']bhYfWcbbYWhYX'k cf'X"'5g'bchYX'Vm'B]bhYbXÖcž'U'''hfUW_g']bh\Y'[Ua Y'UfY'']b_YX'k]h\]b'h\]g']a a YbgY'Ybj]fcba Ybhž'cZZYf]b[cddcfhi b]h]Yg'Zcf'Yl d'cfUh]cbž'Wc''YWh]V'Y'gWUj Yb[Yf'\i bhgž'UbXg]XY'a]gg]cbg"'DcW_Yh'HUWh]Wg'Z]fgh\UbX'Yl dYf]YbW''\][\`][\hg'h\Yh\f]''cZ'ZfYY!fcUa'UbX'W'd'hci fbUa Ybhg'h\Uh'a U_Y'h\Y'[Ua Y'ZYY'a cfY'Yb[U[]b['h\Ub'Yj Yf'VYZcfY"

H\Y'YI W]hYa Ybh']g'bch'U``'UVci h'fUW]b[ž'h\ci [\"'D`UmYfg'WUbYI dYf]YbW'h\Y'bYk '?bcW_ci h'a cXYž'k\]W\'Z]dg'h\Y'Wca dYh]h]j Y`UbXgWUdY'Vm'Y`]a]bUh]b['d`UmYfg'VUgYX'cb'h\Y]f'dYfZcfa UbWYXi f]b['U'a UfUh\cb'fUWY"'HfUX]h]cbU`'7i d'fUWYg'`]_Y'h\YAig\fcca ž': `ck Yfž'UbX'@YUZ'7i dg'fYa U]bž'Ybgi f]b['h\Uh'Vch\'c`X!gW\cc``ZUbg'UbX'bYk Wca Yfg'k]``'Z]bX'gca Yh\]b['hc'`cj Y"

J]gi U`gʻUbX DYfZcfa UbW

 $\hbox{Gi fdf]g]b[`mz\''h\ Y\'[\ Ua\ Y\'fYbXYfg\'VYUi\ h]$\underline{Z}\ ``m\'k\]h\ ci\ h\'dYfZcfa\ UbWY \ and \ for \ h'dYfZcfa\ UbWY \ and \ for \ h'dYfZcfa\ UbWY \ and \ h'dYfZcfa\ UbWY \$

8 YhU]`g	
Cfh	A UXf]Xž'GdU]b
EiY``Yb	• k k k "b]bhYbXc"Wca
	• k k k "\cVVmWcbgc`Ug"Wca
	k k k "dcW_YhhUWh]Wg"Wca

6 Ygi W Yb G | Y i bg Ui Z a Y | b ! k | Yb "b Yh