



LING5001

GYWcbX'@Ub[i U[Y'5Vei]g]h]cb

GYa YghYf'C.bY''##'&\$%

7ci fgY`Cj Yfj]Yk

`GHZZ7cbhJW`i8YHJ`g`

`7cbj Ybcfg`

B Ua Y	9a Uj`	5j Uj`UVj`]m	@cWjhcb	D\cbY
>Ua Yg`@YY	^Ua Yg`YY4 i bgk "YXi "Ui			

: cfYggYbhU`ghi XYbh]bZcfa Uhcb'fY`Uh]b[`hc. 'fYei Yghg'Zcf'YI h'bg]cb/fYj]Yk `cZa Uf_g/cVW dUh]cbU`\\YU'h
UbX'gUZ'Im/YI Ua]bUh]cb'dfcW'Xi fYg/gdYW]U`Wcbg]XYfUh]cb']b`h'Y`Yj Ybhcz]'bYgg'cf'a]gUXj Ybh fY/
ghi XYbhYei]mUbX'X]gUV]']m'UbX'ch'Yf'YggYbh]U`UWXYa]W]bZcfa Uh]cbž
gYY` \`fdg.#k k "Ufng"i bgk "YXi "Ui #W ffYbh]ghi XYbhg#JWUXYa]W]bZcfa Uh]cb#dfc'cWc`gl[i]XY']bYg#

7ci fgY'8YHJ]`g

7fYX]hDc]bhr`*`

Gi a a UfmicZ\hY'7ci fgY

Gi VYWh5fYU.`@]b[i]gh]Vg

H\]g`Wci fgY`ZcW`gYg`cb`UWci]g]hcb`hUhU_Yg`d`UW`]b`]bgrfi`WYX`gYH]b[g`UbX`Wcbg]XYfg`Vch`W`X`UbX`UXi`hgYWcbX`Ub[i U[Y`UWci]g]hcb`"Mci`k`]`YI`d`cfY`fYgYUfW`UbX`Udd`m`h`Ycf]Yg`cZgYWcbX`Ub[i U[Y`UWci]g]hcb`hc`]bgrfi`WYX`WcbhYI`hg`"Mci`k`]`YI`d`cfY`U`j`Uf]YhmicZ\hYcf]Yg`UbX`a`Ubmj`Uf]UV`Yg`gi`W`Ug`]bX]j`Xi`U`X]ZYfYbW`g`z`h`Uh]bZi`YbVW`]bgrfi`WYX`gYWcbX`Ub[i U[Y`UWci]g]hcb`Vch`Ug`U`dfcW`gg`UbX`Ug`U`dfcXi`W`Mci`k`]`YI`Ua`]bY`bchcb`m`h`Y`gYWcbX`Ub[i U[Y`UWci]g]hcb`cZ9b[]g\`Vi`hcZchYf`Ub[i U[Y`Ug`k`Y`"Mci`k`]`Wca`Y`hc`i`bXYfgU`bX`h`Y`ZJW`fcg`h`Uh]bZi`YbVW`h`Y`fci`h`UbX`fU`h`cZUWci]g]hcb`Ug`k`Y`"Ug`h`cgY`h`UhUZZYW`U`"YUfbYffg`i`h`a`U`h`U`h]ba`Yb`h`

5h\hY`WcbWi`g]cb`cZ\]g`Wci fgY`h`Y`ghi`XYbhk`j`"VY`UV`Y`hc`

%`9I`d`U]b`h`Y`j`Uf]ci`g`dfcW`ggYg`UbX`dfcXi`W`g`cZ]bgrfi`WYX`gYWcbX`Ub[i U[Y`UWci]g]hcb`"
&`A`U`_`Y`i`gY`cZUddfcdf]U`h`h`fa`]bc`c[m]hc`X]gW`gg`_`Ym`WcbW`d`hg`]b`]bgrfi`WYX`gYWcbX`Ub[i U[Y`UWci]g]hcb`"
'`" `b`h`f`d`f`Y`h`f`Y`g`Y`U`f`W`Z`]bX]b[g`UbX`Udd`m`h`Ya`hc`]bgrfi`W`]cbU`WcbhYI`hg`"
(`" `5`ggY`gg`h`Y`a`Y`f]hg`cZ]`Uf]ci`g`UddfcUW`Y`g`hc`f`Y`g`Y`U`f`W`]b[]bgrfi`WYX`gYWcbX`Ub[i U[Y`UWci]g]hcb`"

HYUW]b[`GhfU]h[]Yg`

G`Y`W`c`b`X`"U`b[i U[Y`U`W`c`i`]g]h`c`b`]g`U`_`Y`m`U`f`Y`U`c`Z`5`d`d`]Y`X`@]b[i]gh]Vg`"H\]g`Wci fgY`ZcW`gYg`cb`UWci]g]hcb`h`Uh`U`Y`g`d`U`W`]b`]bgrfi`WYX`gYH]b[g`UbX`Wcbg]XYfg`Vch`W`X`UbX`UXi`hgYWcbX`Ub[i U[Y`UWci]g]hcb`"

H\Y`Wci fgY`Zcfa`Uh]g`h`Uh`cZU`gYa`]bUf`]b`k`\]W`d`f`Y`d`U`f`U`h`c`b`d`f`c`f`hc`U`h`Y`bX]b[`WU`gg`]g`Y`gg`Y`b`h]U`hc`a`Y`Ub]b[Z`"m`X]gW`gg]b[`Wci fgY`WcbhYb`h`G`h`X`Y`b`hg`U`f`Y`U`gg][`b`Y`X`k`Y`Y`_`m`f`Y`U`X]b[g`h`Uh`Zc`fa`h`Y`V`U`g]g`c`Z`W`U`gg`X]gW`gg]cb`"H\Y`h`Y`g`h`g`Y`f`j`Y`hc`\`U`j`Y`g`h`X`Y`b`hg`g`m`b`h`Y`g]n`Y`U`b`X`Y`j`U`i`U`h`W`ci fgY`WcbhYb`h`H\Y`d`f`Y`g`Y`b`h]c`b`g]a`i`U`h`Y`g`U`d`f`c`Z`Y`gg]c`b`U`W`c`b`Z`Y`f`b`W`d`f`Y`g`Y`b`h]c`b`"H\Y`Z]bU`Y`gg`U`m`U`c`k`g`g`h`i`X`Y`b`hg`hc`YI`d`cfY`Ub]gg]i`Y`c`Z`d`Y`f`g`c`b`U`]b`h`Y`f`Y`g`h`"

f`G][b]Z]W]b]h]m]U]Z]Y]W]h]m]i] f]d]Y]f]Z]c]f]a] U]b]W]Y]]b]U]g]g]Y]g]g]U]V]`]Y]`]k] c]f]_]Z]V]Y]`]h]U]`]Z]c]f]a] U]`]Y]b]X]!]c]Z]g]Y]a] Y]g]h]Y]f]`]Y]I] U]a]]b]U]h]c]b]Z]U] W]U]g]g]`]h]Y]g]h]Z]U]`]U]V]c]f]U]h]c]f]m]i]h]Y]g]h]Z]U]`]g]Y]a]]b]U]f]d]f]Y]g]Y]b]h]U]h]c]b]`]c]f]U]b]m]i]c]h]Y]f]`]Z]c]f]a] `]c]Z]U]g]g]Y]g]g]a] Y]b]h]

: c]f]`]Z] f]h]Y]f]`]X]Y]h]U]`]g]`]b]`]f]Y]`]U]h]c]b]`]h]c]`]G]d]Y]W]U]`]7]c]b]g]X]Y]f]U]h]c]b]`]b]W]i] X]b]b] [``]K] \]Y]b]`]h]c]`]5]d]d]`]m]Z]``<]c]k]`]h]c]`]5]d]d]`]m]`]U]b]X] ``]G]i] d]d]c]f]h]b] [`]8]c]W] a] Y]b]h]U]h]c]b]``]d]`]Y]U]g]Y]`]f]Y]Z]f]`]h]c]`]h]Y]`]G]d]Y]W]U]`]7]c]b]g]X]Y]f]U]h]c]b]`]k] Y]V]g]h]Y]`].`

[\\]h\]d\]g.\]#\]g\]h\] X\]Y\]b\]h\]i\] b\]g\]k\] "Y\]X\]i\] "U\]i\] #\]g\]d\]Y\]W\]U\]!\]W\]c\]b\]g\]X\]Y\]f\]U\]h\]c\]b\]](#)

5 WUXYa]W<c bYghmiUbX 'D`U[]Uf]ga

D`U[]Uf]ga 'g'i g]b['hY`k cfXg'cf]XYUg'cZchYfg'UbX'dfYgYbh]b['hYa 'Ug'mci f'ck b" 4WUb'hU_Y'a Ubm
Zcfa gZ'Zca 'XY`]VYfUHy'WXYUf]b['hc'UWV]XYbhU`miW'cdm]b['Zca 'U'gci fW'k]h'ci hUW_bck `YX[Ya Ybh'

I BGK '[fci dg'd`U[]Uf]ga ']bhc'hY`Zc`ck]b['WUHy[cf]Yg.

7 ci fgY`GW`YXi `Y

[J.Jyk`WUgg`hã`YhUV`Y](#)

H]a`YhUV`Y`

8UhY	HmdY	7cbhYbh
K`YY_`%`&`*`:`YVfi`Ufm!`(` A`UfVX	GYa`]bUf	%`"``b]fcXi`W]cb . C`j`Yfj`]Yk &`"``7`\\UdhYf`%``@Ub[`i`U[`Y`@YUfb]b[`]b`9Ufm 7`\\]X`\\ccX `"``F`YgYUfVX`fYUX]b[`]`%
K`YY_`&`.`)`A`UfVX`!`%`% A`UfVX	GYa`]bUf	8]gW`gg]cb %`"``7`\\UdhYf`%``@Ub[`i`U[`Y`@YUfb]b[`]b`9Ufm 7`\\]X`\\ccX &`"``F`YgYUfVX`fYUX]b[`]`% . C`j`Yfj`]Yk `"``7`\\UdhYf`&``GYW`bX`@Ub[`i`U[`Y`@YUfb]b[(`"``F`YgYUfVX`fYUX]b[`]`&
K`YY_`(`.`%`&`A`UfVX`!`%` A`UfVX	GYa`]bUf	8]gW`gg]cb %`"``7`\\UdhYf`&``GYW`bX`@Ub[`i`U[`Y`@YUfb]b[&`"``F`YgYUfVX`fYUX]b[`]`& . C`j`Yfj`]Yk `"``7`\\UdhYf`(`"9I`d`U]b]b[`]`GYW`bX`@Ub[`i`U[`Y` @YUfb]b[(`"``F`YgYUfVX`fYUX]b[`]`"
K`YY_`(`.`%`-`A`UfVX`!`&` A`UfVX	GYa`]bUf	8]gW`gg]cb %`"``7`\\UdhYf`(`"9I`d`U]b]b[`]`GYW`bX`@Ub[`i`U[`Y` @YUfb]b[

		&"F YgYUfWx 'fYUX]b[' ' . C j Yfj]Yk ' "'7 \UdhYf' "' ðX]j]Xi U`8]ZYfYbWg']b`GYWtbX @Ub[i U[Y`5Wti]g]hcb
K YY_) . '&* 'A UfWx '!`% 5df]`	5ggYgga Ybh	ðWUgg`HYgh`7 cj Yfg`7 \UdhYfg`%d(`UbX`F YgYUfWx F YUX]b[g`%d' "
6fYU_`&'5df]`! , '5df]`		
K YY_`* . '- '5df]`!`%` '5df]`	GYa]bUf	K YY_`* `]g U`gc U`6F 95? `k YY_`Zcf`Dcgh[fUXi UH`Wti fgYg"
K YY_`+ . '%* '5df]`!`&& 5df]`	GYa]bUf	F YUX`df]cf`hc`Wta]b[`hc`WUgg. %`7 \UdhYf') "'C VgYfj]b[`@YUfb]b[`UbX`HYUWx]b[`]b h\Y`GYWtbX`@Ub[i U[Y`7`Uggfcca &"F YgYUfWx 'fYUX]b[`(`
K YY_` , . '&' 5df]`!`&- 5df]`	GYa]bUf	F YUX`df]cf`hc`Wta]b[`hc`WUgg. %`7 \UdhYf`*"'G]l `Dfcdcgu`g`Zcf`GYWtbX`@Ub[i U[Y`HYUWx]b[&"F YgYUfWx 'fYUX]b[`)`
K YY_`- . ' \$ '5df]`!`* 'A Um	GYa]bUf	F YUX`df]cf`hc`Wta]b[`hc`WUgg. %`F YgYUfWx 'fYUX]b[`* &"F YgYUfWx 'fYUX]b[`+`
K YY_`%\$. `+`A Um!`%`A Um	GYa]bUf	F YUX`df]cf`hc`Wta]b[`hc`WUgg. %`F YgYUfWx 'fYUX]b[` ; &"F YgYUfWx 'fYUX]b[` -`
K YY_`%%`%(`A Um!`&\$`A Um	GYa]bUf	F YUX`df]cf`hc`Wta]b[`hc`WUgg. %`F YgYUfWx 'fYUX]b[``%\$ &"F YgYUfWx 'fYUX]b[``%%`
K YY_`%&. `&%`A Um!`&+`A Um	GYa]bUf	F YUX`df]cf`hc`Wta]b[`hc`WUgg. %`F YgYUfWx 'fYUX]b[``%& &"F YgYUfWx 'fYUX]b[``%`
K YY_`% . `&, `A Um!`' `>i bY		ðWUgg`HYghWtj Yfg`7 \UdhYfg`) !* `UbX`F YgYUfWx F YUX]b[g`(`!`%`"

F Ygci fWg

DfYgWf]VYX F Ygci fWg

