



SOCW4003

5Xj UbWX'GcWU`K cf_'DfUWjW`A YhcXg

HYfa `Cby`#`&\$&\$



7ci fgY`Cj Yfj JYk

7ci fgY'8YHJ]`g

7fYX]hDc]bHg`*`

Gi a a UfmicZh\Y'7ci fgY

Gi VYWh5fYU.'EaU[S^I`adj

Mci`k]`gh XmiU'gdYWZ]Wa YhcX'cZgcW]U`k cf_`dfUW]W`]b!XYdH`"5g'dUfhcZUXj UbWfX'gh Xmi]b`hY`ZY`X'cZ
GcW]U`K cf_`z`h]g`Wci fgY`dfcj]XYg`mci`k]h`hY`cddcfh]b]mhc`XYdYb`mci`fi bXYfghUbX]b[`UbX`WUdUW]mhc
dfUW]W`]b`U[]j Yb`UgdYWhcZUXj UbWfX'gcW]U`k cf_`a YhcXg`"Hi]]cb`UbX`UggYgga Ybh]bW] XYg`k cf_]b[
]bhYfUW]j Y`mk]h`YI`Ua`d`Yg`cZdfUW]W`"Gh`XYbhdYfYbW]g`UfY`hU`Yb`]bhc`UW]ci`bh]b`YghUV`]g\]b[`hY
fUb[Y`cZUXj UbWfX`a YhcXg`h`UhUfY`Wcbg]XYfYX`YUW]`mYUf`"

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

%`7cbW]dh`U`]gY`U`gY`YWfX'gcW]U`k cf_`dfUW]W`]a YhcX`"
&`9I`d`U]b`fY`Yj`UbhdUW]W`hYcf]Yg`]b`XYdH`"
'`5f]W`UfY`hY`fY`U]cbg\]d`VYfk`YYb`g_]`g`UbX`_bck`YX[Y`fY`Yj`Ubhc`U`gY`YWfX'gcW]U`k cf_
dfUW]W`]a YhcX`"
(`GY`YWh`UbX`Udd`miU`gcW]U`k cf_`a YhcX`h`U`ghUfX`dfUW]W`]ggi`Y`cf`dfcV`Ya`"

HYUW]b[`GhfUfY[]Yg`

H\]g`Wci fgY`cZYfg`gh XYbhg`]bghfi`W]c9I`d`*` `YWhW]`ggi`Y`\$` %o`

5ggYgga Ybh

F YZf'hc'A ccX'Y'Zcf'gdYWZ]WXYHU]`g'Zcf'Ugg][ba Ybhg'Zcf'YUWX'Y'YW]j'Y''

5ggYgga YbhHUg_g`

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
G\cfhUbU'm]WU`k f]h]b[`	(\$i	&+#\$' #&\$&\$	%Z
Gi VghUbh]j'Y'Ugg][ba Ybh	* \$i	&+#\$(#&\$&\$	&Z ž(

5ggYgga Ybh8YHU]`g

5ggYgga Ybh%`G\cfhUbU'm]WU`k f]h]b[

GHUfhXUH. `Bch5dd`]WUV`Y

@Yb[h. `%) \$\$

8YHU]`g. `Gh XYbhg'dfcj]XY`]bX]j]Xi U`g\cfhUbU'm]WU`k f]h]b[`fY`Yj Ubhrc`hY`gdYWZ]Wa YhcX`f%) \$\$`k cfxg]b`hcU`E`" `bX]j]Xi U`k f]h]b`ZYXVUW`UbX`U`bi a Yf]WU`[fUXY`]g'dfcj]YX`k]h]b`%\$`k cf_]b[`XUmg`cZ gi Va]gg]cb"

Hi fb]h]b`gYh]b[. `H\]g`Ugg][ba Ybh]g`gi Va]h]X`h`fci [\ `Hi fb]h]b`UbX`ghi XYbhg`WU`b`gYY`Hi fb]h]b`ga]`Uf]m fYdcfng"

5ggYgga Ybh&.`Gi VghUbh]j'Y'Ugg][ba Ybh

GHUfhXUH. `

@Yb[h. `&ž) \$\$

8YHU]`g. `Gh XYbhg`Wca d`YH`Ub`]bX]j]Xi U`cb[!Zcfa `Ugg][ba YbhfY`Yj Ubhrc`hY`gdYWZ]Wa YhcX`fa Ul " &ž) \$\$`k cfxg]b`hcU`E`" `bX]j]Xi U`k f]h]b`ZYXVUW`UbX`U`bi a Yf]WU`[fUXY`]g'dfcj]YX`k]h]b`%\$`k cf_]b[XUmg`cZgi Va]gg]cb" `H\]g`]g`hY`Z]bU`UggYgga YbhZcf`hY`di fdcgYg`cZ`hY`UH`Y`bX`Ub`W`fYei]fYa Ybh`

Hi fb]h]b`gYh]b[. `H\]g`Ugg][ba Ybh]g`gi Va]h]X`h`fci [\ `Hi fb]h]b`UbX`ghi XYbhg`WU`b`gYY`Hi fb]h]b`ga]`Uf]m fYdcfng"

	GYa]bUf	GC 7 '89J '! 'DfUW]W'YI Ua d'Y '% 'A]Wfc! Z]bUbWž ; YbXYfžF YZ [YYg'cf'h\Y'9bj]fcba Ybh
K YY_ ; . * '5df]'! '%\$ '5df]'	GYa]bUf	7 A F '! 'F YgdcbgY'6 UgYX'DfUW]W'g']b'YI dYf]YbWg cZ -bHYfdYfgcbU']c'YbW'UbX'5Xj Yfg]m&
	GYa]bUf	GC 7 '89J '! 'DfUW]W'YI Ua d'Y '& 'A]Wfc! Z]bUbWž ; YbXYfžF YZ [YYg'cf'h\Y'9bj]fcba Ybh
K YY_ - . % '5df]'! '%+ 5df]'	GYa]bUf	7 A F '! 'bHYbg]j Y'fc'Y!d'UmdfUW]W'k cf_g\cd
	GYa]bUf	GC 7 '89J '! 'DfUW]W'YI Ua d'Y ' 'A]Wfc! Z]bUbWž ; YbXYfžF YZ [YYg'cf'h\Y'9bj]fcba Ybh
K YY_ %\$. &\$ '5df]'! '&(5df]'	GYa]bUf	7 A F '! 'bHY [fU]cbžH\YfUdYi h]Wfc'Yg'UbX'hJg_g'UbX dYfgcbU'dfUW]W'ZfUa Yk cf_g']b'GcW]U' K cf_'7ci bgY``]b[
	GYa]bUf	GC 7 '89J '! '<ca Y'UbX'Uk Um-ž h'fY'dcgg]V']hYg Zcf'gcW]U'k cf_'dfUW]W']b'gcW]U'UbX'Wca a i b]hm XYj Y'cda Ybh]b'5i ghfU']U'UbX']bHYfbU]cbU'm

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

F YUX]b[g`UbX`fYgci fWg`Zcf`h.]g`Y`YWj`Y`UfY`gdYWZ]YX`cb`h`Y`gYWj`cb`cZ`h`Y`A`ccX`Y`dU[Y`Zcf`h.]g`Y`YWj`Y`

F YWca a YbXYX`F Ygci fWg

F YUX]b[g`UbX`fYgci fWg`Zcf`h.]g`Y`YWj`Y`UfY`gdYWZ]YX`cb`h`Y`gYWj`cb`cZ`h`Y`A`ccX`Y`dU[Y`Zcf`h.]g`Y`YWj`Y`

7ci fgY`9j U`i U]cb`UbX`8Yj`Y`cda`Ybh

H\]g`Wci fgY`]g`Yj U`i U]X`i`g]b[`gh`XYbh`YUfb]b[`fyj`]Yk`gZ`WUgg`ZYXVUW`UbX`h`Y`A`m]I`dYf]YbW`gi`fj`Ym`fYgi`hg`"Gh`XYbhZYXVUW`_]g`j`U`i`YX`Ug`dUf]cZ`h`Y`cb[`c]b[`Wci fgY`fyj`]Yk`UbX`XYj`Y`cda`Ybh`H\`c`ZY`fYX`

5 WUXYa]W<c bYghmUbX '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" #WUbb'U_Y'a Ubm Zcfa gZ Zca 'XY'VYfUHY'WXUhb]b['hc'UWVXYbU'mWcdm]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.

7cdm]b[.i g]b['hY'gUa Y'cf'j Yfmg]a]Uf'k cfXg'hc'hY'cf][]bU'HYI hcf]XYU'k]h'ci hUW_bck 'YX[]b['hY'gci fW'cf'i g]b['ei chU]cb'a Uf_g" 'H\g'U'gc'Udd'Yg'hc']a U[YgZ'UfhUbX'XYg][b'dfc'YWgZ'Ug'k Y''Ug dfYgYbhU]cbg'k \YfY'gca YcbY'dfYgYbhg'UbchYf'g']XYUg'cf'k cfXg'k]h'ci hW'YX]h'

#Uddfcdf]UHY'dUfUd\fUg]b[.7 \Ub[]b['U'Zk 'k cfXg'UbX'd\UgYg'k \]Y'a cghmifYU]b]b['hY'cf][]bU'gf'i W'fY'UbX'#f'dfc['fYgg]cb'cZ]XYUg'cZ'hY'cf][]bU'Z'UbX']bZcfa U]cb'k]h'ci hUW_bck 'YX[Ya Ybh' 'H\g'U'gc'Udd'Yg']b'dfYgYbhU]cbg'k \YfY'gca YcbY'dUfUd\fUgYg'UbchYf'g']XYUg'cf'k cfXg'k]h'ci hW'YX]h'UbX'hc d]YW]b['hc[Y'hYf'ei chYg'UbX'dUfUd\fUgYg']bhc'U'bYk 'k \c'Yz'k]h'ci hUddfcdf]UHY'fYZYfYbW]b["

7c`i g]cb.'k cf_]b['k]h'chYfg'Vi hdUgg]b['cZ'hY'k cf_'Ug'U'dYfgcb'g']bX]j]Xi U'k cf_"7c`i g]cb'U'gc]bWi XYg'dfcj]X]b['mci f'k cf_'hc'UbchYf'gh'XYbhVYZ'fY'hY'Xi Y'XUHY'Z'cf'Z'f'hY'di fdcgY'cZ'hYa d`U[]Uf]g]b['UhUbm]h]a YZ'dUm]b['UbchYf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]W]Ug_žghYU']b['cf'UW'ei]f]b[UbchYf'dYfgcb'g'UWUXYa]Wk cf_'UbX'Wcdm]b[]h'ZcZYf]b['hc'Wca d'YHY'UbchYf'dYfgcb'g'k cf_'cf'gYY_]b[dUma YbhZc'Wca d'Yh]b['UWUXYa]Wk cf_"

#Uddfcdf]UHY'W]U]cb.'7]h]b['gci fW'g'k \]W\Uj Y'bchVYYb'fYUXZ'k]h'ci hUW_bck 'YX[]b['hY''gYWcbXUfm' gci fW'Zca 'k \]W'_bck 'YX[Y'cZ'hYa '\Ug'VYYb'cVU]bYX"

8i d']WU]cb'f'fY'Zd`U[]Uf]ga "L'gi Va]h]b['mci f'ck b'k cf_ž]b'k \c'Y'cf']b'dUf'žk \YfY']h\Ug'dfYj]ci g'm VYYb'dfYdUfYX'cf'gi Va]h]X'Z'f'UbchYf'UggYgga Ybhcf'Wci fgY'Uhi BGK 'cf'UbchYf'i b]j Yfg]m'

7cffYW'fYZYfYbW]b['dfUW]W'g.

- DUfUd\fUg]b[žgi a a Uf]g]b[žYggUmk f]h]b['UbX'h]a Y'a UbU[Ya Ybh
- 5ddfcdf]UHY'i gY'cZUbX'Uhf]Vi h]cb'Zc'f'U'fUb[Y'cZa UHYf]U'g']b\$

%o

U,

5 WUXYa]WbZcfa Uhcb`

: cf`YggYbh]U`ghi XYbh]bZcfa Uhcb`fY`Uh]b[`hc.

- fYei Yghg`ZcfYI hYbg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I B GK `<YU`h`UbX`GUZY`midc`]WYg/
- YI Ua]bUh]cb`dfcVWXi fYg/
- gdYW]U`Vc]bg]XYfUh]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a]gUXj Ybh fY/
- ghi XYbhYei]hmUbX`X]gUV`]`hm/
- UbX`chYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

[\hmg.#k k k "Ufmg"i bgk "YXi "Ui #W ffYbhghi XYbh\]bZcfa Uhcb`dfc\]Vc`g!\[i \]XY`\]bYg#](#)

⇒ U[Y`7 fYX]h

7 fYUh]j Y`7 ca a cbg`ZY`]a U[Y. I bgd`Ug\

7F ⇒ CG

7F ⇒ CG`Dfcj]XYf`7cXY. \$\$\$- , ;