



LING5026

HY\Y`Ghfi Wñ fy`cZ@Ub[i U[Y

HYfa `CbY`#`&\$&%

7 ci fgY`Cj Yfj]Yk

GhJZZ'7 cbhJWw'8 YhU]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]'UV]'m	@cW]hcb	D\cbY
A Yb[]gh `5a VYfVYf	a "Ua VYfVYf4 i bgk "YXi "Ui	H65	A 6&(%	f\$&L- \$*)) * \$)

GWxcc``7cbhJWw'8Zcfa Uh]cb

GWxcc``cZ<i a Ub]hYg'UbX:@Jb[i U[Yg

@cW]hcb. 'GWxcc``C Z]WžA cfj Yb'6fck b'6i]X]b[ž@Yj Y``ž&),

CdYb]b[`<ci fg.'A cbXUm!': f]XUmž'- Ua '!) da

D\cbY. 'ž*%&'-' ,) '%*, %

: Ul. 'ž*%&'-' ,) ; +\$)

9a U]: [\U`4 i bgk "YXi "Ui](#)

7 ci fgY'8YHJ]`g

7 fYX]h'Dc]bHg '*`

Gi a a UfmcZ`h\Y'7 ci fgY

H\]g`Wci fgY'ig`Ub`]bfcXi W]cb`fc``]b[i]gh]Vg`fh\Y`gW]Ybh]Z]Wgh XmcZ`Ub[i U[YL`UbX`ZcW`gYg`cb`h\Y

5ggYgga Ybh

5ggYgga YbhHUg_g

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX
<ca Yk cf_'DfcV`Ya `GYhg`	' \$l	Bch5dd`]WUV`Y	&Z`(`
!WUgg`hYgh`	' \$l	\$*#\$(#&\$&%\$(.\$\$`DA	%Z`(`
:]bU`9l Ua `	(\$l	: cfa U`9l Ua `DYf]cX	%Z`&Z`'

5ggYgga Ybh8YHU]`g

5ggYgga Ybh%`<ca Yk cf_'DfcV`Ya `GYhg`

GHUfhXUH. `Bch5dd`]WUV`Y

8YHU]`g.

G\cfhYl YfWgYg`hc`VY`Wta d`YHX`k YY`_mUbX`gi Va]hYX`cb`]bY"

!WUgg`[YbYfU`cfU`UbX`k f]hYb`ZYXVUW_]g`dfcj]XYX"

Hi fb]hb`gYhb[. H\]g`]g`bchU`Hi fb]hb`Ugg][ba Ybh

5ggYgga Ybh&. !WUgg`hYgh`

GHUfhXUH. `Bch5dd`]WUV`Y

8YHU]`g.

*\$`a`]bi hY`hYghWcj Yf]b[`hY`WcbhYbhcZ`YWh`fYg`UbX`hi hcf]U`g"

; YbYfU`UbX`]bX]]Xi U`k f]hYb`ZYXVUW_]g`dfcj]XYX"

Hi fb]hb`gYhb[. H\]g`Ugg][ba Ybh]g`gi Va]hYX`h`fci [\`Hi fb]hb`UbX`ghi XYbHg`Xc`bchgYY`Hi fb]hb`g]a]Uf]mifYdcfHg"

5ggYgga Ybh' . :]bU`9l Ua

8YHU]`g.

&\fg`Yl Ua `Wcj Yf]b[`U`hY`a U`cf`hcd]Wg`cZ`hY`Wci fgY"

H\]g`]g`hY`Z]bU`UggYgga YbhZc`f`UhY`bXUbW`di`fdcgYg"

Hi fb]hb`gYhb[. H\]g`Ugg][ba Ybh]g`gi Va]hYX`h`fci [\`Hi fb]hb`UbX`ghi XYbHg`Xc`bchgYY`Hi fb]hb`

g]a]`Uf]mfYdcftg"

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

F Yei]fYX`hYI hVcc_.; fca _]bZJ ""YhU""&\$% ""3` ;` fdaVgUf[a` fa >S` YgSYW +fZ 3gefδ↑S` !@W` LWS`S` V
Wf[f[a` ž7Yb[U[Y"

K YVg]hYg.`9h\bc`c[i Y/I 7 @5`d\cbYh]Wg`UV

5b`YI hYbg]j Y``]ghcZUXX]h]cbU`Y`YWfcb]WfYgci fWg`]g`dfcj]XYX`]b`A ccX`Y" Mci`a i ghWcbgi`hA ccX`Y
fY[i`UfmZcf`i dXUhYg"

F YWca a YbXYX`F Ygci fWg

.

5b`YI hYbg]j Y``]ghcZUXX]h]cbU`fYgci fWg`]g`dfcj]XYX`]b`A ccX`Y" Mci`a i ghWcbgi`hA ccX`Y`fY[i`UfmZcf`
i dXUhYg"

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

7ci fgYg`UfY`dYf]cX]WU`mfYj]Yk YX`UbX`gh XYbfg`ZYXVUW`]g`i gYX`hc`]a dfcj Y`hYa "

: YXVUW`]g`[Uh.YfYX`Zfca`gh XYbfg`i g]b[`a n9l dYf]YbW`"-h]g`YbWci fU[YX`gh XYbfg`Wca d`Yh`h.Y]f
gi fj Ymg`VmUVWYgg]b[`h.Y`dYfgcbU`]gYX`k YV``]b`_j]U`h.Y`A ccX`Y`Wci fgY`g]hY"

Gi Va]gg]cb 'cZ5ggYgga YbhiHUg_g

Hi fb]h]b 'Gi Va]gg]cb

5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

D`U[]Uf]ga]g`i]g]b[`hY`k cfXg`cf]XYUg`cZcH`Yfg`UbX`dFYgYb]b[`hYa`Ug`mci`f`ck`b`" #WUb`hU`Y`a`Ubm`Zcfa`gZ`Zca`XY`]VYfUH`VX`YU]b[`hc`UW]XYb]U`m`Wc]dm]b[`Zca`U`gci`fW`k`]h`ci`hUW`bck`YX[Ya`Yb]f`

I`BGK`[`fci`dg`d`U[]Uf]ga`]b]hc`hY`Zc`ck`]b[`W]hY[`cf]Yg.

7`cdm]b[`i`g]b[`hY`gUa`Y`cf`j`Yfmg]a`]Uf`k`cfXg`hc`hY`cf][`]bU`hY`hcf`]XYU`k`]h`ci`hUW`bck`YX[]b[`hY`gci`fW`cf`i`g]b[`ei`ch]cb`a`Uf`g`"H`]g`U`gc`Udd`]Yg`hc`]a`U[YgZ`Uf]h`UbX`XYg][`b`dfc`YW]gZ`Ug`k`Y`Ug`dfYgYb]h]cbg`k`YfY`gca`YcbY`dFYgYb]g`Ubch`Yf`g`]XYUg`cf`k`cfXg`k`]h`ci`hW]YX]f`

#Uddfc]df]U]h`d`UfUd`fUg]b[`7`U]b[]b[`U`Zk`k`cfXg`UbX`d`fUgYg`k`Y`a`cghm]fY]h]b]b[`hY`cf][`]bU`gh]f`W`fY`UbX`#`cf`dfc[`fYgg]cb`cZ]XYUg`cZ`hY`cf][`]bU`Z`UbX`]bZcfa`U]cb`k`]h`ci`hUW`bck`YX[Ya`Yb]f`H`]g`U`gc`Udd`]Yg`]b`dfYgYb]h]cbg`k`YfY`gca`YcbY`d`UfUd`fUgYg`Ubch`Yf`g`]XYUg`cf`k`cfXg`k`]h`ci`hW]YX]h]UbX`hc`d]YW]b[`hc[`Y`h`Y`f`ei`ch]g`UbX`d`UfUd`fUgYg`]b]hc`U`bYk`k`c`Y`Z`k`]h`ci`hUddfc]df]U]h`fY`Z`fY`bW]b["

7`c`i`g]cb.`k`cf_]b[`k`]h`ch`Yfg`Vi`hdUgg]b[`cZ`hY`k`cf`_`Ug`U`dYfgcb`g`]bX]j`]Xi`U`k`cf`_`7`c`i`g]cb`U`gc`]bW`i`XYg`dfc]j`X]b[`mci`f`k`cf`_`hc`Ubch`Yf`g]h`XYbh]VY`Zc`fY`hY`Xi`Y`XU]h`Zc`f`Zc`f`hY`di`fdcgY`cZ`hY`a`d`U[]Uf]g]b[`Uh`Ubmi]h]a`Y`Z`dUm]b[`Ubch`Yf`dYfgcb`hc`dYfZcfa`Ub`UW]XYa`]W]h]g`_`Z`gh]U`]b[`cf`UW]i`]f]b[`Ubch`Yf`dYfgcb`g`UW]XYa`]Wk`cf`_`UbX`Wc]dm]b[]h`c`Z]Y]b[`hc`W]a`d`Y`h`Ubch`Yf`dYfgcb`g`k`cf`_`cf`gY]_]b[

- i bXYfgHUbX'mci f'f][\hg'UbX'fYgdcbg]V]]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hž' BGK 'Gh XYbh7cXY'cZ7cbXi WñUbX'5WwdfUV'Y'I gY'cZ
I BGK '⇒H'F Ygci fW'g'Dc`]Wñ

5 WUXYa]W]bZcfa Uh]cb

: cf`YggYbh]U`gh XYbh]bZcfa Uh]cb`fY`Uh]b[`tc.

- fYei Ygh]Zcf`YI H`bg]cb/
- `Uh`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I B GK `<YU`h`UbX`GUZY`midc`]W]Yg/
- YI Ua]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfUh]cb`]b`hY`Yj Ybhcz]`bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]m]UbX`X]gUV`]m/
- UbX`chYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

[\ftdg.#k k k "Uftg"i bgk "YXi "Ui #W ffYbhgh XYbh\]UWUXYa \]W\]bZcfa Uh\]cb#dfchW`g`\[i \]XY`\]bYg#](#)