

# IEST5021

7 cfdc fUh]cbgž 7 Ud]hU`]ga ž/ `HfUbgZcfa ]b[ `9bj ]fcba Ybħg

HYfa `Hk c`#`&\$&%

GWXcc`cZ<i a Ub]hYg`UbX`@Ub[ i U[ Yg`#` i BGK `5ftgž8 Yg][ b/ `5fWX ]hYVh FY

7ci fgY`Cj Yfj ]Yk

GHJZ`7cbHJW`8YHJ]`g

7cbj Ybcfg

B Ua Y	9a U]`	5j U]`UV]`]m	@cW]h]cb	D\cbY
5Ufcb`A U[ bYf				

7ci fgY'8YHJ]`g

7fYX]h'Dc]bhg`\*`

Gi a a UfmcZh\Y'7ci fgY

# 5ggYgga Ybh

: i f\Yf[ i ]XUbW`dfcj ]XYX`]b`WUgg`UbX`j ]U`A ccX`Y"

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y`8UH`	Gh XYbh`@YUfb]b[ Ci hWta Yg`5ggYggYX
@]hYfUhi fY`F Yj ]Yk 5gg][ ba Ybh	' \$i	%* `>i bY`&\$&%`%\$`\$\$DA	%ž'
; fci d`DfYgYbHUh]cb`	&\$i	K YY_`+	%ž&
F Ydcfh	) \$i	\$, #\$, #&\$&%`\$*.`\$\$`DA	' ž'(ž)

## 5ggYgga Ybh8YHU]`g

5ggYgga Ybh%`@]hYfUhi fY`F Yj ]Yk `5gg][ ba Ybh

GHUfhXUH`. `Bch5dd`]WUV`Y

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

8YHU]`g.

5`hcU`cZi d`hc`%) \$\$`k cfXg`dfcj ]X]b[ `U`W]h]W`UbU`mg]g`cZgYhfYUX]b[ g"

K f]hYb`ZYXVUW`dfcj ]XYX"

5XX]h]cbU`XYHU]`g.

GYY`A ccX`Y`Zcf`Yi hfU`XYHU]`g"

Hi fb]h]b`gYh]b[ .`h\]g`Ugg][ ba Ybh]g`gi Va ]hYX`h`fci [ \`Hi fb]h]b`UbX`ghi XYbth`Xc`bchgYY`Hi fb]h]b`g]a ]Uf]mfYdcfthg"

5ggYgga Ybh&.`; fci d`DfYgYbHUh]cb

GHUfhXUH`. `Bch5dd`]WUV`Y

8YHU]`g.

K cf\_]b[ `]b`ga U``hYUa gžgh XYbth`k ]``i bXYfhU\_Y`U`ga U``dfc`YWhcZWta dUfU]j Y`UbU`mg]g`cb`Wc`f`dc`fU`hY`Ybj ]fcb`a YbHU`gi ghU]bUV]`]miUbX`fYdcfth]b[ `UbX`a U\_Y`U`hYUa `dfYgYbHUh]cb`cb`hY`UghXUm`Zcf`UVci h&\$`a ]bi`hYg":`cf`cb`bY`gh XYbth`bX]j ]Xi U`dfYgYbHUh]cb`k ]``VY`a UXY`j ]U`A ccX`Y"

K f]hYb`UbX`cfU`ZYXVUW`dfcj ]XYX"

5XX]h]cbU`XYHJ]`g.

GYY`A ccXY`Zcf`YI hfU`XYHJ]`g"

Hi fb]h]b`gYH]b[ . H\]g`]g`bchU`Hi fb]h]b`Ugg][ ba Ybh

5ggYgga Ybh' . `F Ydcfh

GHUfhXUH` . Bch5dd`]WV`Y

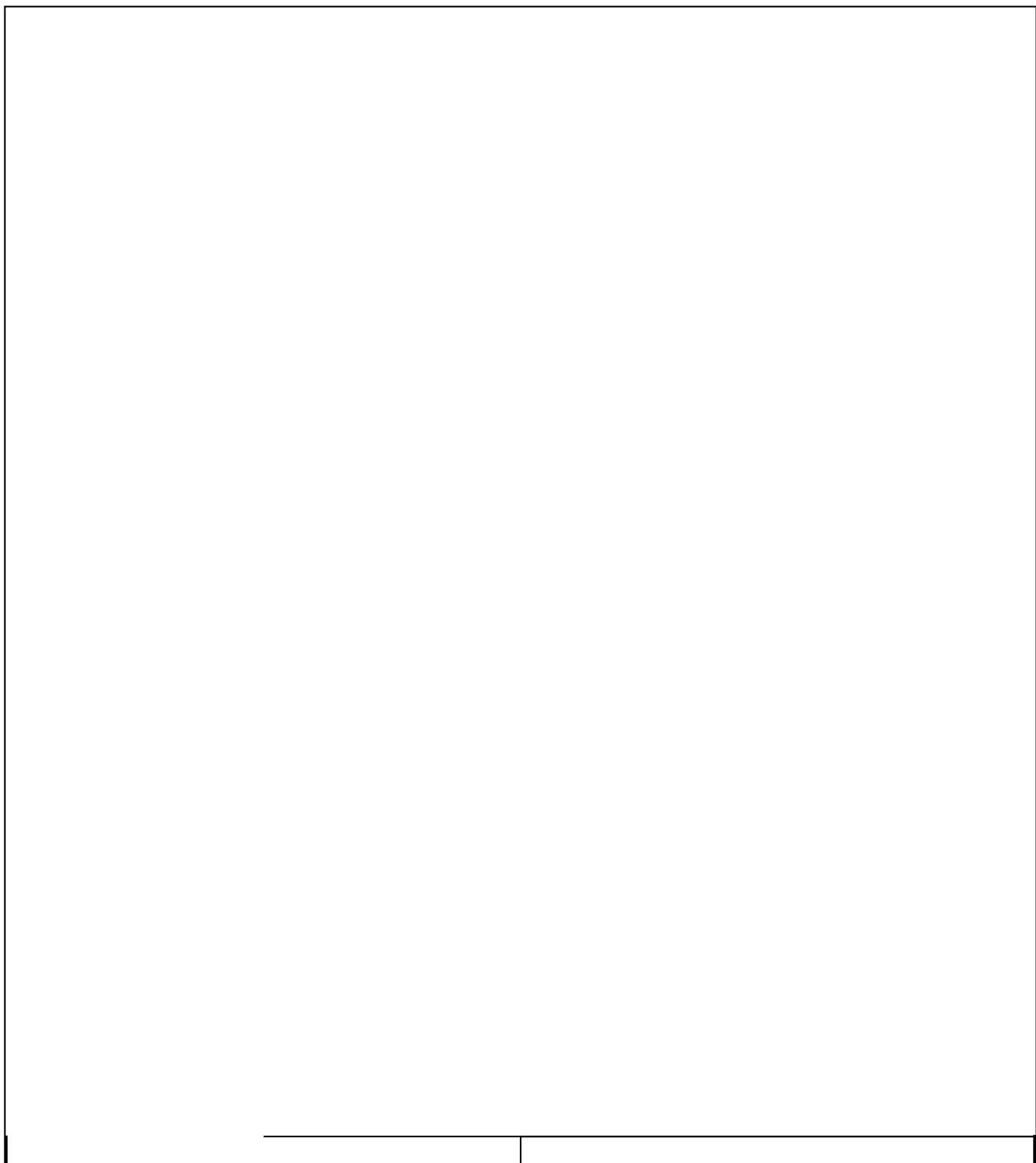
@Yb[ h\ . " \$\$\$`k cfXg

8YHJ]`g.

Gh XYb]h]k`j`dfYdUfY`Ub`]bX]j`]Xi U`fYdcfhcZ' \$\$\$`k cfXg`Zfca`U`Wc]W`cZhd]Wg"K f]h]b`ZYXVUW`": ]bU`  
UggYgga YbhicZWi fgY"

5XX]h]cbU`XYHJ]`g.

GYY`A ccXY`Zcf`YI hfU`XYHJ]`g"





F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

H\YgY`k]`VY`dfcj ]XYX`j ]U`mci f`A ccX`Y`g]h`zi`g]b[ `h\Y`@9; 5B HC `gmghYa žUbX`j ]U`mci f`ck b`fYgYUfW`"

F YWca a YbXYX`F Ygci fWg

H\YgY`k]`VY`dfcj ]XYX`j ]U`mci f`A ccX`Y`g]h`zi`g]b[ `h\Y`@9; 5B HC `gmghYa žUbX`#f`j ]U`mci f`ck b`fYgYUfW`"

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

: YYXVUW`k]`VY`[ U`h\YfYX`j ]U`A m9l dYf]YbW`" DfYj ]ci g`Wca a YbUfmgj [ [ Yghg`h\Y`bYYX`Zcf`Z f`h\Yf ]bhY`[ fU]cb`cZcb!`]bY`UbX`]b!WUgg`UW]j ]m`8Yj Y`cda Ybhg`UWfcgg`h\Y`A 9A`dfc[ fUa`[ ]j`Y`ZcW`g`hc`h\Y`Yl dYf]YbW`cZX]ghUbW`gh XYbhg`UbX`h\Y`VYhYfi`gY`cZcb!`]bY`Zcfi`a`g`UbX`]bXYdYbXYbhfYgYUfW`Vm`gh`XYbhg`"



Gi Va ]gg]cb 'cZ5ggYgga YbhiHUg\_g

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

Ʒmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b[ 'hc'gi Va ]hmc i f'Ugg][ ba YbhiH'fci [ \ 'Hi fb]h]bž'd'YUgY  
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-' , ) " ' ' %cf'Ya U]'H'Ya 'cb'YI HYfbU'HY'f'gi ddcfh4 i bgk "YXi "Ui "'Gi ddcfh  
\ci fg'UfY' , .\$Ua '—%\$.\$\$da 'cb'k YY\_XUmg'UbX'-. .\$Ua '—) . \$\$da 'cb'k YY\_YbXg'f1 \*) 'XUmg'U'm'YUf2" Ʒmci  
UfY'i bUV'Y'hc'gi Va ]hmc i f'Ugg][ ba YbhiXi Y'hc'U'Zi 'hk ]H'Hi fb]h]b'mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i  
a i ghfYHU]b'mci f'h]W\_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb[ 'k ]H'UbmcH'Yf'f'Yj UbhXcW a Yb'f'g'hc  
]bWi XY'Ug'Yj ]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd' ]W]h]cb" Ʒmci 'Ya U]'9I HYfbU'Gi ddcfhmc i 'k ]  
Ui 'ca UH]W]m'f'YW]j Y'U'h]W\_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k ]'b'Y'X'hc'gd'Y'W]W]m'Ug\_'Zc'f'cbY"  
Hi fb]h]b'U'gc'dfcj ]XYg'i dXUH'g'cb'H'Y]f'gm'g'Ya 'g'H'U'g'cb'Hk ]H'Y'f"

; YbYfU'mž'UggYgga YbhiHUg\_g'a i ghVY'gi Va ]H'Y'X'Y'Y'W'f'cb]W]m'j ]U'Y]H'Y'f'Hi fb]h]b'cf'U'A ccX'Y  
Ugg][ ba YbH' 'b]bg'f'Ub'V'W'g'k \Y'f'Y'h'g' ]g'bc'h'd'c'g'g]V'Y'ž'hk ]'V'Y'g'h'U'Y'X'cb'mci f'W'ci fgY'g'A ccX'Y'g]H'k ]H  
U'HY'fbUH] Y'gi Va ]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va ]hUgg][ ba Yb'f'g'cb]b'Y'j ]U'A ccX'Y. \h'hd'g.#g'h XYb'hi bgk "YXi "Ui #ck!  
gi Va ]hUgg][ ba Yb'f'a ccX'Y

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

D`U[ ]Uf]ga `]g`i`g]b[ `h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[ `h`Y`a` `U`g`m`c`i`f`c`k`b`" `#`W`U`b`h`U`\_`Y`a` `U`b`m`  
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`H`Y` `W`X`Y`U`H]b[ `h`c`U`W`W`Y`X`Y`b`h`U`m`i`W`c`d`m]b[ `Z`c`a` `U`g`c`i`f`W`k`]h`c`i`h`U`W`b`c`k` `Y`X[ `Y`a` `Y`b`h`

- i bXYfghUbx'mci f'f][ \hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[ ]Uf]ga ž'Wcdmf][ \hžI BGK 'Gh XYbh7cXY'cZ7cbXi WñUbX'5WwdfUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wñ
- VY'Uk UfY'cZñY'ghUbXUfXg'cZVY\Uj ]ci f'YI dYWñX'cZYj Yfmcby`]b'hY'I BGK 'Wca a i b]m
- `cWñH'gYfj ]Wg'UbX' ]bZcfa Uhcb'UVci hl BGK 'UbX'I BGK '@]VfUfm

Gca Y'cZñYgY'UfYUg'k ]`VY'ZJa ]]Uf'hc'mci žcñYfg'k ]`VY'byk " "; U]b]b[ 'U'gc`X'i bXYfghUbx]b[ 'cZU`ñY fY'UH'X'UgdYWñ'cZ9@G9'k ]`Y'd'mci 'a U\_Y'hY'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hñ.##ji V'YWñ \]i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci hY`\]gY](#)

## 5 WUXYa ]W=Zcfa Uh]cb

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

- fYei Ygth]Zcf`YI H`bg]cb/
- `Uh`gi Va ]gg]cbg`[ i ]XY`]bYg/
- fYj ]Yk `cZa Uf\_g/
- I BGK `<YU`h`UbX`GUZYmidc`]WYg/
- YI Ua ]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfU]cb`]b`h`Y`Yj YbhcZ]`bYgg`cf`a ]gUXj Ybhi fY/