



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


7ci fgY'8YHJ`g

7fYX]hDc]bqg`\*`

Gi a a UfmicZ\hY'7ci fgY

H\]g`Wci fgY`k`j`]bfcXi W`mci`hc`hY`Wca`d`YI`]miUbX`WYUHj`]micZ\hY`\i`a`Ub`i`gY`cZ`Ub[`i`U[`Y`k`]h`  
dUfh]W`Uf`fY`ZY`fY`bW`hc`Z`fgh`Ub[`i`U[`Y`UWci`]g]h`cb`UbX`XYj`Y`cda`YbH`@`\_`Y`VfY`U`h`b[`z`k`U`\_`b[`UbX`g`YYd]b[`z`  
dfcXi`W]b[`UbX`i`bXY`fgh`UbX]b[`Ub[`i`U[`Y`]g`U`b`U`h`fU`U`W`h`]mi`h`U`h`mci`Y`b[`U[`Y`]b`z`a`i`h`d`Y`h`a`Y`g`U`X`Um`z`k`]h`  
]h`Y`c`f`bc`W`cbg`W]ci`g`U`k`U`f`Y`b`Y`gg`c`f`Y`Z`c`f`h`D`gm`W`k`c`]b[`i`]g]h`W`g`]g`U`Z`Y`X`h`U`h`g`h`X`]Y`g`h`Y`i`b`W`cbg`W]ci`g`  
dfc`W`gg`Y`g`h`U`h`i`b`X`Y`f`]Y`h`]g`UV`]mi`H`Y`a`c`f`Y`mci`i`b`X`Y`f`gh`UbX`U`V`ci`h`Ub[`i`U[`Y`z`\`ck`]h`]g`U`W`ci`]f`Y`X`z`UbX`  
\`ck`]h`]g`dfc`W`gg`Y`X`z`h`Y`a`c`f`Y`mci`i`b`X`Y`f`gh`UbX`U`V`ci`h`mci`fg`Y`Z`UbX`h`Y`d`Y`cd`Y`U`f`ci`b`X`mci`""

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

%`7`cb`g`h`i`W`h`U`W`ca`d`YI`a`c`X`Y`\`c`Z`\i`a`Ub`\`Ub[`i`U[`Y`]b`h`Y`fa`g`c`Z`\`ck`]h`]g`c`f[`Ub]g`Y`X`z`\`ck`]h`]g`U`W`ci`]f`Y`X`z`  
UbX`\`ck`\_`b`ck`Y`X[`Y`c`Z`\`Ub[`i`U[`Y`]g`d`i`h`r`c`i`g`Y`z`]b`h`Y`d`f`c`Xi`W]c`b`UbX`W`ca`d`f`Y`\`Y`bg]c`b`c`Z`k`c`f`X`g`z`  
g`Y`b`h`b`W`g`z`UbX`d`]Y`W`g`c`Z`X]g`W`ci`fg`Y`z`V`m`i`a`c`b`c`]b[`i`U`g`UbX`V`]b[`i`U`gd`Y`U`\_`Y`fg`"  
&"`5`d`d`m[`Y`b`Y`f`U`d`f]b`W]d`Y`g`c`Z`]b[`i`]g]h`W`g`hc`h`Y`Ub`U`mg]g`c`Z`d`gm`W`k`c`]b[`i`]g]h`W`X`U`h`]b`9`b[`]g`\`UbX`c`h`Y`f`  
`Ub[`i`U[`Y`g`"  
'`9`j`U`i`U`h`h`Y`a`U`c`f`U`d`d`f`c`U`W`X`Y`g`]b`d`gm`W`k`c`]b[`i`]g]h`W`g`z`]b`h`Y`fa`g`c`Z`h`Y`f`d`ck`Y`f`hc`U`W`ci`b`h`Z`c`f`h`Y`  
d`gm`W`k`c`c`]W]d`f`c`W`gg`Y`g`i`b`X`Y`f`m]b[`h`Y`d`f`c`Xi`W]c`b`z`d`f`c`W`gg]b[`UbX`f`Y`d`f`Y`g`Y`b`h`h`]c`b`c`Z`\i`a`Ub`  
`Ub[`i`U[`Y`"  
(`5`d`d`f`U]g`Y`U`j`U`f]Y`m`i`c`Z`Y`a`d]f]W]h`c`c`g`i`g`Y`X`V`m`d`gm`W`k`c`]b[`i`]g]h`hc`gh`X`m`Ub[`i`U[`Y`U`W`ci`]g]h`cb`UbX`  
`Ub[`i`U[`Y`d`Y`f`Z`c`fa`Ub`W`""

HYUWX]b[`GhfUH[`]Yg`

H\Y`h`Y`U`W`X]b[`g`h`f`U`h`[`]Y`g`]b`W`i`X`Y`Y`W`h`f`Y`g`z`h`h`c`f]U`g`z`W`U`g`g`d`f`Y`g`Y`b`h`h`]c`b`g`z`UbX`[`f`c`i`d`X]g`W`gg]c`b`g`"H`Y`  
k`Y`Y`\_`m`i`Y`W`h`f`Y`g`U`f`Y`X]j`X`Y`X`]b`r`c`k`c`d`U`f`h`g`"h`h`Y`Z`f`g`h`d`U`f`h`z`V`U`g]W`W`c`b`W`d`h`g`UbX`h`Y`c`f`Y`h`W]j`g`g`i`Y`g`U`f`Y`  
d`f`Y`g`Y`b`h`X`"h`h`Y`g`Y`W`c`b`X`d`U`f`h`z`j`U`f]c`i`g`]g`g`i`Y`g`UbX`ei`Y`g`h`c`b`g`U`f`Y`d`f`Y`g`Y`b`h`X`UbX`X]g`W`gg`Y`X`]b`Ub`  
]b`h`f`U`W`h]Y`a`U`b`b`Y`f`UbX`mci`U`f`Y`Y`b`W`ci`f`U[`Y`X`hc`W`c`b`f]Vi`h`Y`hc`h`Y`X]g`W`gg]c`b`"H`Y`h`h`c`f]U`g`d`f`c`j`X`Y`h`Y`  
c`d`d`c`f`h`b]m`i`Z`c`f`Ub`]b!X`Y`d`h`Y`I`U`a`]b`U`h`c`b`c`Z`h`Y`c`f`Y`h`W]UbX`Y`a`d]f]W]j`g`g`i`Y`g`]b`d`gm`W`k`c`]b[`i`]g]h`W`g`k`]h`  
d`U`f`h]W`U`f`f`Y`Z`f`Y`b`W`hc`Ub[`i`U[`Y`X`Y`j`Y`c`da`Y`b`h`

## 5ggYgga Ybh

H\Y'5a Yf]WJb'Dgm\Xc`c[ ]WU`5ggcW]U]cb`f5D5E`fYZfYbW]b[ `gmgHYa `]g'i gYX`Zcf`U`Ugg][ ba Ybhg`]b`h`g Wci fgY": cf`Z f\Yf`XYhU]gžd`YUgY`gYY. `h`d.##gh XYbh'i bgk "YXi "Ui #UdU`

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_g	K Y][ \h	8i Y`8UH`	Gh XYbh@YUfb]b[ Ci hWta Yg`5ggYggYX
h!WUgg`hYgh	&\$i	Bch5dd`]WUV`Y	%ž`&
7 f]h`ei Y`cZfYgYUfW`dUdYf`	` \$i	%(#\$+#&\$&%\$(. \$\$`DA	%ž` ž`(`
F YgYUfW`YggUmi	) \$i	%%#\$, #&\$&%\$(. \$\$`DA	%ž` ž`(`

## 5ggYgga Ybh8YhU]`g

5ggYgga Ybh%`h!WUgg`hYgh

GhUfhXUH`. Bch5dd`]WUV`Y

@Yb[ h.`(`) `a ]bi hYg

8YhU]`g.

5b`]b!WUgg`hYghcb`hY`a U`cf`hd]Wg`Wj YfYX`]b`hY`YWh`fYgž`h`hf]U`gž`UbX`fYei ]fYX`fYUX]b[ "

A Uf\_]b[ `j ]U`U`fi Vf]W`hX]j ]Xi U`k f]hYb`ZYXVUW`k ]`VY`dfcj ]XYX"

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

GYY`A ccXY`Zcf`XYhU]g`UbX`fY[ i `Uf`i dXUH`g"

Gi Va ]gg]cb`bchYg. D`YUgY`gYY`A ccXY`Zcf`hY`]bgf]i W]cbgž`fYgci fW`gž`UbX`a Uf\_]b[ `W]hYf]U`Zcf`h`g UggYgga Ybh`

Hi fb]h]b`gYh]b[ . H\]g`Ugg][ ba Ybh]g`gi Va ]hYX`h`fci [ \ `Hi fb]h]b`UbX`gh XYbhg`Xc`bchgYY`Hi fb]h]b`g]a ]Uf]mifYdcftr"

5ggYgga Ybh&.`7 f]h`ei Y`cZfYgYUfW`dUdYf`

GhUfhXUH`. Bch5dd`]WUV`Y

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

8YhU]`g.

5`\$\$\$`k cfX`k f]hYb`W]h`ei Y`cZU`di V`]g`YX`fYgYUfW`dUdYf`

A Uf\_]b[ 'j ]U'fi Vf]W' bX]j ]Xi U'k f]hYb'ZYXVUW\_k ]''VY'dfcj ]XYX"

5XX]h]cbU'XYhU]`g.

GYY'A ccXY'Zcf'XYhU]g'UbX'fY[ i 'Uf'i dXUHyg"

Gi Va ]gg]cb'bc'hYg. D`YUgY'gYY'A ccXY'Zcf'hY']bgfhi W]cbgž'fYgci fW'gž'UbX'a Uf\_]b[ 'W]hYf]U'Zcf'h]g  
UggYgga Ybh"

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

5ggYgga Ybh' . 'F YgYUfW' YggUm

GHUfhXUH'. Bch5dd]WVY

@Yb[ h. &ž\$\$\$'k cfXg

8YhU]`g.

5 &ž\$\$\$!k cfX'fYgYUfW' YggUmcb'cbY'cZ'hY'hd]Wg'Wc] YfYX']b'hY'Wc] fgY"

A Uf\_]b[ 'j ]U'fi Vf]W' bX]j ]Xi U'k f]hYb'ZYXVUW\_k ]''VY'dfcj ]XYX"

H\]g'g'hY'Z]bU'UggYgga Ybh'Zcf'U'hY'bxUbW' di fdcgYg"

5XX]h]cbU'XYhU]`g.

GYY'A ccXY'Zcf'XYhU]g'UbX'fY[ i 'Uf'i dXUHyg"

Gi Va ]gg]cb'bc'hYg. D`YUgY'gYY'A ccXY'Zcf'hY']bgfhi W]cbgž'fYgci fW'gž'UbX'a Uf\_]b[ 'W]hYf]U'Zcf'h]g  
UggYgga Ybh"

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





F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

HYI hWcc\_`8YHU]`g

<cZz9f\_U`f&\$%(Ł>S` YgSYW6WhWab\_ W fž) h`9X]h]cbž7 Yb[ U[ Y"

5`gc`fYei ]fYX`fYUX]b[ .`gY`YWYX`WUdhYfg`Zca` FZW5S\_`Td[VYW: S` VTaa] aX5Z[W >S` YgSYWfUj U]UV`Y`cb]bYŁ

F YWŁa a YbXYX`F Ygci fWg

5]hW]gcbž>`"f&\$\$+ŁFZW3df[Ug`SfW? S\_`\_ Sž) h`YX]h]cbžF ci hYX[ Y"

6]fXgcb[ ž8" f&\$\$) Ł` hYfdYh]b[ `U[ Y`YZYWg`]b`gYWŁbX`Ub[ i U[ Y`UWŁi ]g]hcb" h` : S` VTaa] aX`T[Ł` YgS`Łe\_ , BekUZa`Ł` Yg[ef[U`SbbŁaSUZWŁž`%\$- !&+ "

8Y? YmgYfžF "ž/` @Ufgcb!<U`ž>`"f&\$\$) Ł`K` \UhXcYg`hY`W]hW`dYf]cX`fYU`mia YUb3` h` : S` VTaa] aX`T[Ł` YgS`Łe\_ , BekUZa`Ł` Yg[ef[U`SbbŁaSUZWŁž` , !&\$, "

8Y`ž; "G" fŁ- -) Ł`GdYU\_]b[ `UbX`a ]ggdYU\_]b[ " h`@`F"; `Y]h` Ub`UbX`A " @]VYfa Ub`fŁXg`Łž3` ;` h[fSf[a` fa`5aY` [f[hWG]YbW" J c`"%ž@Jb[ i U[ Y" 7Ua Vf]X[ YžA 5. A` H`DfYggždd`"%` !&\$, "

: YfbUbXYnž9"A "ž/` 7U]fbgž<`"G" f&\$\$ŁŁ`8g` VS\_` W fS`Łe` aXBekUZa`Ł` Yg[ef[UežK` ]Ym6`UW`k Y`"

: ]g\Yfž7`ž; YfbYfžMžGWŁhžF "A " UbX`M` UbžG`"f&\$\$ŁŁ`GmbhUW]Wwcc]h]fUdd]b[ "I` ;D7e 5aY` [f[hW`E U]W UW`%`%(` -%(- "

; `Y]h` Ubž@F`"/` DUdUZU[ ci ž5" f&\$\$ Ł`F`Y`Uh]cbg`VYh`YYb`Ub[ i U[ Y`UbX`h`ci [ \h` h`8`"F`Y]gVYf[ `fŁX`Łž` : S` VTaa] aX5aY` [f[hWBekUZa`h`Yk`"BYk`Mcf\_`C] ŽcfX`I` b] Yfg]mDfYggždd`) \$(!) &` "

; fcg`YUbž: "f&\$\$ŁŁ`4[Ł` YgS`^>[XWS` V`DWS`Łkž<`Uf] UfX`I` b] Yfg]mDfYgg`"

>c\b]gcbž>"G"ž/` BYk`dcfž9`@"`fŁ- , -Ł`7 f]hW]`DfYf]cX`9ZYWg`]b`GYWŁbX`@Ub[ i U[ Y`@YUfb]b[ "H\Y` h`Zi`YbW`cZA`Uh`fUh]cbU`GhYh`cb`h`Y`5WŁi ]g]h]cb`cZ9b[ `]g\`Ug`U`GYWŁbX`@Ub[ i U[ Y`5aY` [f[hW`BekUZa`h`Ykž`&%ž`\*`\$!`- - "

D]b\_YfžG`"fŁ- - (Ł`



7 ci fgYg'UFY'dYf]cX]WU``mfYj ]Yk YX'UbX'gh XYbhg'ZYXVUW\_]g i gYX'hc']a dfcj Y'hYa "" : YYXVUW\_]g  
[ U'hYfYX'Zca 'gh XYbhg' i g]b[ 'a mØI dYf]YbW'Ug'k Y''Ug']bZcfa U'ZYXVUW\_]h'fci [ \ci h'hY'W'i fgY''

Gi Va ]gg]cb 'cZ5ggYgga YbhiHUg\_g

Hi fb]hb'Gi Va ]gg]cb

Ẓmci 'YbWci bHYf'U'dfcV'Ya 'k \Yb'UH'Ya dh]b[ 'hc'gi Va ]hmc i f'Ugg][ ba YbhiH'fci [ \ 'Hi fb]hb'z'd'YUgY  
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-', ) " ' ' %cf'Ya U] 'h'Ya 'cb'YI HYfbU'HY'gji 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'UfL" Ẓmci  
UfY'i bUV'Y'hc'gi Va ]hmc i f'Ugg][ ba YbhiXi Y'hc'U'Zi 'hk ]h'Hi fb]hb' mci 'a UmiUdd'm'Zcf'Ub'YI HYbg]cb'z'Vi hmc i  
a i ghfYH]b' mci f'h]W'Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb[ 'k ]h'Ubmich'Yf'fY'Yj UbhXcW a Yb'gk'hc  
]bWi XY'Ug'Yj ]XYbW'hc'gi ddcfhmci f'YI HYbg]cb'Udd'j]W]h'cb" Ẓmci 'Ya U]'9I HYfbU'Gi ddcfhmci 'k ]`

## 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`B`G`K` `[`f`c`i`d`g`d`U[ ]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k` ]b[ `W`U`h`Y`[ `c`f`]Y`g.

- i bXYfgHUbX'mci f'f][ \hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK
-

## 5 WUXYa ]WbZcfa 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`]WYg/
- 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 ]mUbX`X]gUV`]m/
- UbX`c`hYf`YggYbh]U`UWUXYa ]W]bZcfa Uh]cbz`gYY