

# **GSOE9810**

DfcWfgg`UbX`DfcXi WhEiU`]hmi]b`9b[]bYYf]b[

HYfa 'H\fYY''##'&\$&\$

## 7 ci fgY<sup>·</sup>Cj Yfj ]Yk

## GHJZZ7cbHJWh38YHJ]`g

## 7cbj Ybcfg

| B Ua Y                    | 9a U]` | 5j U]`UV]`]m   | @cWUh]cb | D∖cbY           |
|---------------------------|--------|--|----------|-----------------|
| 8f`9f]_jUb<br>Jccfh\imgYb |        | 8i f]b[ 'UbX<br>]a a YX]UHY`mUZHYf<br>h hcf]U`gžcb`A ccX`Yž<br>HYUa g`UbX`Vm<br>Uddc]bha Ybh | A 9)\$+  | - ' , ) `( %( + |

### @Y₩ni fYfg

| BUa Y     | 9a U]`                 | 5j U]`UV]`]m   | @cWUhjcb | D∖cbY           |
|-----------|------------------------|--|----------|-----------------|
| 8fFcb7\Ub | f"WXUb4 i bgk "YXi "Ui | 8if]b[`UbX<br>]a a YX]UHY`mUZHYf<br>hihcf]U`gžcb`Acc><br>HYUag`UbX`Vm<br>Uddc]bhaYbh |          | - ' , ) `%) ' ) |

## GWXcc`7cbHJWhr≢bZcfaUh]cb

@cWUhjcb

fŽ\*%'&Ł'-',)',)\$\$`-BiWYig'GhiXYbh'<iV

fŽ\*%<sup>\*</sup>&Ł'-',)`+\*\*%<sup>\*</sup>−'9b[]bYYf]b[`₽DXi glf]U``HfU]b]b[

fŽ\*%`&Ł-',)''%+-'-'IBGK 'GhiXm5VfcUX'UbX'IBGK '9IW\Ub[Y'fZcf']bVcibX'ghiXYbhgŁ

 $f\tilde{Z} * \% \& E - ', ) (\$ - + - GWCC CZWH$ 

łłD`YUgY`bchY`h\Uhih\Y`GW\cc``CZ]WY`k]``bch\_bck `k\Yb#Jmcif`WcifgY`WcbjYbcf`]g`cb`WJa dig`cf UjU]`UV`Y

#### 9a U]`

•

<u>9b[]bYYf]b[ 'Gh XYbhGi ddcfhGYfj ]Wg</u> - W ffYbhgh XYbhYbei ]f]Yg

• Y"["'Ybfc`a Ybhž'dfc[fYgg]cbž'WUg\`fYei Yghgž'Wci fgY`]ggi Yg`cf`dfc[fUa !fY`UhYX'ei Yf]Yg

<u>9b[]bYYf]b[`⊕Xi ghf]U``HfU]b]b[</u>`-`⊕Xi ghf]U``hfU]b]b[`ei Ygh]cbg

<u>I BGK 'Gh Xm5VfcUX</u>'- 'gh XmUVfcUX'gh XYbhYbei ]f]Yg'fZcf']bVci bX'gh XYbhgŁ

<u>IBGK '91 W.Ub[Y</u>'-ghi XYbhYI W.Ub[Y'Ybei]f]Yg'fZcf']bVci bX'ghi XYbhgŁ

<u>IBGK : i h fY'Gh XYbhg</u>'-'dchYbhJU`'gh XYbhYbei ]f]Yg

• Y"["'UXa ]gg]cbgž'ZYYgž'dfc[fUa gž'WfYX]h'lfUbgZ/f

<u>GV&cc``CZJW</u>'-`GW&cc``[YbYfU``cZJW'`UXa ]b]gHfUh]cb`Ybei ]f]Yg

## 7cifgY<sup>·</sup>8YHJ]`g

### 7 fYX]hDc]bhg\*\*\*

### Gi a a UfmcZhXY7ci fgY

H\]gʻWci fgYʻk]```]bHcXi WYʻmci `hc`h\YʻWcfbYfghcbYgʻcZWfYUHjb[`UbXʻgi ghU]b]b[`Ub`YZYWfj Y`cf[Ub]nUHjcb`Vm Wcj Yf]b[`gYj YfU``ei U`]hmYb[]bYYf]b[`UddfcUW\Ygž`]bXi ghf]U``WUgYgž'j ]XYcg`YhW`GYj YfU``hcd]WgʻUgʻk Y``Ug a Yh\cXg`UbX`hcc`gʻZcf`]a dfcj YX`dfcXi WhUbX`dfcW'gg`XYg][b`k]``VY`Wcj YfYX`k \]W\`UfY`YggYbHjU``hc`HU\_Y cf[Ub]nUHjcbg`]bhc`h\Y`bYI h[YbYfUHjcb`k]h`g][b]ZJWUbhm]a dfcj YX`cf[Ub]nUHjcbU``YZYWfj YbYgg'`A UbU[]b[ ei U`]hm]gʻWcbg]XYfYX`Wf]HJWU``]b`Vi g]bYgg`UbX`cf[Ub]nUHjcbU``[cj YfbUbWf`UbX`h`]g`]bWi XYgʻU```UgdYWfg`cZ h\Y`Yb[]bYYf]b[`X]gWjd`]bYžZfca `UbU`mg]g`hc`XYg][b`hc`]a d`Ya YbHUHjcb`UbX`]a dfcj Ya YbH'`; GC 9-, %\$`WUb h\YfYZcfY`VY`Wcbg]XYfYX`Ub`]a dcfHUbHUbX`c[]WU`Y`Ya YbhcZU`[fUXi UHY`Yb[]bYYf]b[`XY[fYY`cf`X]d`ca U"

#### 7 ci fgY 5]a g

H\]gʻWcifgY`]gʻXYg][bYX`hc`WcjYf`h\Y`WcfY`WcbWYdhgʻUbX`XmbUa]WUddfcUW\Ygʻ]bʻeiU`]hmYb[]bYYf]b[ʻZ]Y`X" H\YmXc`bchg]ad`mfY]hYfUhY`h\Y`hYI hVcc\_gʻVihVi]`X`cb`h\Y``YWfifY`hcd]Wgʻig]b[`YIUad`YgʻfaUbmHU\_Yb Zfca`gYjYfU``]bXighf]YgEhc`g\ck`mci`\ck`giWWYggZ``mUbX`ibgiWWYggZ``mh\YgY`UddfcUW\YgʻUfY`Udd`]YX ]b`dfUWf]WY"

HcXUmigʻcf[Ub]nUh]cbgʻUfY`YjYfacfYʻZcWigYX`cb`]adfcj]b[ʻgidd`mVXU]bʻdYfZcfaUbWf"``?Ymhc`h`]g ]adfcjYaYbh]gʻeiU`]hmaUbU[YaYbh'``H\YfYZcfYž'eiU`]hmYb[]bYYf]b[`]bʻdfcXiWfiUbX`dfcWfggʻXYg][b Wcbh]biYgʻhc`VY`Ub`Yjc`j]b[ž]bhYfYgh]b[`UbX`VXU``Yb[]b[`hcd]W'``=h\UgʻacjYX`Zfca`VYmcbX`Ub`Yad\Ug]g cb`aUbU[YaYbhcZeiU`]hmfc`U`ZcWigʻcb`h\Y`eiU`]hmcZaUbU[]b[žcdYfUh]b[`UbX`]bhY[fUh]b[`h\Y`XYg][bž aUbiZJWhif]b[žXY`]jYfmžaUf\_Yh]b[ž]bZcfaUh]cbžWighcaYfgYfj]Wf`UbX`ZjbUbW]U``UfYUgʻh\fci[\cihUb cf[Ub]nUh]cb'gʻeiU`]hmjU`iY`W\U]b`]bWiX]b[`H\Y`Ybh]fY`gidd`mVXU]b"

8Ya cbghfUhjcb`gYgg]cbg`UfY`XYg][ bYX`hc`gi ddcfhimci f``YUfb]b[ `dfcWYgg`k ]h\`cddcfhi b]h]Yg`Zcf`a cfY ]bhYfUWjcb`Ug`k Y```Ug`hc`Yb\UbWY`]bX]j ]Xi U``UbX`hYUa `dUfh]WjdUhjcb`h\fci [ \`X]gWi gg]cb`cb`dfcV`Ya gž ei Ygh]cbg`UbX`WUgYg"

H\Y'HYI HVcc\_gžbchYgžWUgY'ghi X]Yg'UbX'I BGK 'A ccX'Y'dcgh]b[g'gi ddcfhih\Y'`YWhi fYg'UbX'XYa cbghfUh]cb gYgg]cbgžVi hih\Ym'UfY'bch`]bHYbXYX'hc'VY'U'gi Vgh]hi HY'Zcf'UHHYbX]b['WUggYg"'Nci 'UfY'YI dYWhYX'hc'Wcj Yf'U`` h\Y'a UHY'f]U'g'Ugg][bYX'Zcf'Vch\``YWhi fYg'UbX'XYa cbghfUh]cb'gYgg]cbg"

GdYWJZJWhodJWg`]bWi XY. E i U`]hmWobhfo``gmghYa gžei U`]hmigmghYa gʻXoW a YbhUhjobža Ubi U`gž ]a d`Ya YbhUhjob`UbX`dfoWYXi fYgžei U`]hmiUggi fUbWYžei U`]hmia UbU[ Ya YbhigmghYa gž`YUb`a Ubi ZUWi f]b[ ž j U`i Y!ghfYUa `a Udd]b[ ž'dfoWYggʻZok gž'j U`i Y`UXXYX`a UbU[ Ya Ybhž'j c]WY`cZh\Y`W ghoa Yfž'hYUa a UbU[ Ya Ybhž'Wobhjbi ci g`]a dfoj Ya Ybhž'g]I !g][ a U`UddfoUW\ž'YWoboa ]Wg`cZfYXi Wjb[ `j Uf]Uhjob`]bXi ghfmž Udd`]WUhjobg"

#### 7cifgY@YUfb]b['CiHWcaYg

5ZhYfigi VWVggZ ``mWcad`Yhjb[ h\]giWcifgYžmci ig\ci`X`VY`UV`Yihc.

| @YUfb]b[ CiHWcaY   | 95 GHJ[Y % 7 cadYhYbW]Yg | ]   |
|--|--------------------------|-----|
| %""GHUHY"k\Uh'Ub"cf[Ub]gUH]cb"bYYXg"hc"Xc"hc"fYaU]b"WcadYH]Hj Y<br>]b"hcXUmfg"aUbiZJWHif]b["Ybj"]fcbaYbh | D9& <b>‰ ‰</b>           | ‰ ‰ |
|  |                          | 4   |

| @YUfb]b[ 'Ci HWca Y   | 95 GHJ[Y % 7cadYhYbW]Yg |
|---|-------------------------|
| &"`GhUhY`\ck`Ub`cf[Ub]gUh]cb`WUb`]adfcjY`]hg`dfcWYggYg`UbX<br>]bhY[fUhY`]hg`gYjYfU``ZbWh]cbg`h\fci[\`h\Y`VYghigY`cZeiU`]hm<br>Yb[]bYYf]b[ | D9%" žD9%")             |
| '"`6Y`UV`Y`hc`XYhYfa]bY`k∖Yh∖Yf`U`dfc₩Ygg`]g`WUdUV`Y`cZ<br>dfcXiW]b[`U`dfcXiWicf`gYfj]WY`hc`gdYW]Z]WUh]cbg                                | D9%"&ž`D9%"'            |
| ("`6Y`UV`Y`hc`]bhY[fUhY`jYfmdcdi`Uf`hcd]Vg``]_Y`hchU``eiU`]hm<br>a UbU[Ya YbhžG]I!G][aUžUbX`6YbVXaUf_]b[`]bhc`cf[Ub]gUh]cbg               | D9%"*žD9&"&žD9' "(      |

### HYUWX]b[ GhfUhY[]Yg

5 'k [XY'j Uf]YhricZWebWYdhgʻUbX'hec`gʻcZUbU'nng]gʻk ]``VY'Wej YfYXž'UbX'nnei 'k ]``VY']bhYfUWf]b[ 'k ]h\'ch\Yf ghi XYbhgʻ]b'h\Y``YWfi fYgʻUbX'XYa ebghfUh]eb'gYgg]ebgžY]h\Yf'eb`]bY'ef'ZUWY!he!ZUWYžgea YhJa Ygʻ]b'hYUa gʻef ]bX]j [Xi U``nf''Mei 'VYWea Y`a efY'Yb[ U[ YX`]b'h\Y``YUfb]b[ 'dfeWYgg']Zmei 'WUb'gYY'h\Y`fY`Yj UbWY`eZmei f ghi X]Yg`he`dfeZYgg]ebU`ž'X]gW]d`]bUfmUbX#ef'dYfgebU``WebhYI hgž'UbX'h\Y`fY`Yj UbWY`]gʻg\ek b`]b'h\Y``YWfi fYgž ZUWY!he!ZUWY`UbX`k YV!VUgYX'WebhYbhg`Vmk UmeZYI Ua d`Yg'XfUk b'Zfea 'X]ZYfYbh]bXi ghf]Yg"

GYjYfU``WUgY`X]gWigg]cbg`k]```HU\_Y`d`UWi`]b``YWi fYg`UbX`ZUWi!hc!ZUWi`XYa cbghfUh]cbg`Ug`kY```Ug`h\fci[\ IBGK `AccX`Y`dU[Y"`H\YgY`U]a`hc`[]jY`gYjYfU``cddcfhib]h]Yg`hc`YUW\`cZmci`hc`]bhYfUWiz`YIW\Ub[Y`]XYUgž \_bck`YX[Y`UbX`YIdYf]YbWi'g`k]h\`h\Y`ZUW]`]HUhcfg`UbX`ch\Yf`ghiXYbhg`h\fci[\.

- fYUX]b[ 'Zfca 'U'k ]XY'fUb[ Y'cZWJgYg'ghi X]Yg'UbX'gmbh\Yg]nY'U'fUb[ Y'cZdYfgdYWfj Ygž
- fYZYWjb['cb'mcif'ckb'YldYf]YbWY'UbX'\_bck`YX[Y']b'h\Y'`][\hcZbYk'`YUfb]b[ž
- YI W.Ub[]b['j]Yk g'UbX'W.U`Yb[Y'YUW.ch\Yf'g'h.]b\_]b[']b'ghfi Wfi fYX'YUfb]b['Ybj]fcba Ybhž
  UbU`mn]b['WUgY'ghi X]Yg'UbX'fY`UhY'YUfb]b[g'hc'mci f'ck b'WcbhYl hk cf\_]b['Wc``UVcfUhj Y`mcb'U
- UbUrmjb["WUgY'gh XjYg'UbX'fY'UhY "YUfbjb[g'hc'mci f'ck b'Wcbh/I hk cf\_jb['Wc``UVcfUhj Y'm'cb' \mdch\YhjWU``dfc'YWf

@YWiffYgžXYacbglfUhjcb`gYgg]cbg`UbX`UggYggaYbhg`jb`h\Y`WcifgY`UfY`XYg][bYX`hc`WcjYf`h\Y`WcfY \_bck`YX[Y`UfYUg`]b`EiU`]hm'9b[]bYYf]b["`H\YmXc`bchig]ad`mfY]hYfUhY`h\Y`hYI hg`VihVi]`X`cb`h\Y``YWifY hcd]Wg`ig]b[`YIUad`Yg`UbX`WUgYg`hU\_Yb`X]fYWimZica`]bXighfmihc`g\ck`\ck``h\Y`h\Ycfm]g`Udd`]YX`]b dfUWjWY`UbX`h\Y`XYhU]`g`cZk\Ybžk\YfY`UbX`\ck`]hg\ci`X`VY`Udd`]YX"

@YWifYgʻUbXʻXYa cbglfUhjcbʻgYgg]cbgʻUfYʻXYg][bYX'hcʻXYjY`cdʻgYjYfU``[fUXiUhYʻUhf]VifYgʻVmWfYUhjb[ʻUb Ybj]fcbaYbhk\YfY`]bZcfaUhjcbʻg\Uf]b[žX]gW gg]cbgžhYUakcf\_žWcaaib]WUhjcbžHUg\_'Wcad`YhjcbgʻUbX dfcYWfifc`Y`d`Umjb[`k]```HU\_Y`d`UWY''G]bWf`YUWX`cZmci`aUm\UjY`WcaY`Zfca`U`X]ZZYfYbhdfcZYgg]cbU``UbX UWUXYa]WVUVV\_[fcibXžmcif`YIdYf]YbWfgʻUfY`XfUkb`cb`hc`]``ighfUhY`jUf]cigʻUgdYWfgʻcZWUgYgʻWcjYfYXž UbX`h\]g`\Y`dgʻhc`]bWfYUgY`achjUhjcb`UbX`Yb[U[YaYbh'

3 fWS\_ aXSdag`V Xagdfa XhWefgVW fe [`G@EI ? aaVWi [^TWeWfS`V WSUZ fWS\_ i [^TWSee[Y`WV fa fi a USeWSee[Y`\_W fež>WUfgdMde i [^bdah[VWkag i [fZ XWWTSU] S`V V[eUgee[a` a` fZWSee[Y`\_W fl S`V fa g`VWdefS`V fZWUa`UWbfe S`V bdaT^VV\_e [`YdMSfWdVWbfZž

## 5XX]h]cbU`7cifgY`₽5ZcfaUh]cb

5```YWni fYg`UbX`hi hcf]U`g`k]``VY`\Y`X`cb`]bY`]b`H' ž`&\$&\$"``A cgh`YWni fYg`k]``VY`UgmbW\tfcbci g`f]b`ch\Yf k cfXgž'h\YmUfY`fYWcfXYX`UbX`mci `WUb`k UhW\`h\Ya `]b`mci f`ck b`h]a YŁ"``Hi hcf]U`g`k]``VY`\Y`X gmbW\tfcbci g`mif]b`fYU``h]a YŁ'UbX`mci `UfY`YbWci fU[YX`hc`UthYbX`h\YgY"

## 5ggYgga Ybh

## 5ggYgga YbhHUg\_g

| 5ggYgga Ybh'HJg_                        | K Y][ \h | 8iY'8UHY                            | GhiXYbhi@YUfb]b[<br>CihWcaYgʻ5ggYggYX |
|---|----------|-------------------------------------|---------------------------------------|
| Cb`]bY'Ei]n'                            | )        | \$*#%\$#&\$&\$`\$\$\$`DA            | %ž' &ž' ' Ž' (                        |
| EiU`]miGlfUhY[mi5gg][baYbh              | &\$1     | '\$#%\$#&\$&\$`\$,.\$\$`DA          | %ž' &ž' ' Ž' (                        |
| GłUh]gh]₩U`Dfc₩ggʻ7cbhfc`<br>5gg][baYbh | &) ı     | &\$ <i>#%%#</i> &\$&\$`\$, .\$\$`DA | %ž`&ž' Ž (                            |
| : ]bU``9I Ua '                          | ) \$I    | Bch5dd`]WUV`Y                       | %ž' &ž' ' Ž' (                        |

## 5ggYgga Ybh8YHJ]`g

5ggYgga Ybh% Cb`]bYEi ]n

GHJfh'XUhY. \*\$\*#%\$#&\$&\$\*\$, .\$\$\*DA

8YHJ]`g.

Cb`]bY'ei ]n'WcjYfg'Wf]h]WU`aUhYf]U`'Zfca kYY\_'%' YUf'm]b'h\Y'WcifgY"`'≢nk]``VY'\Y`X'Xif]b['h\Y'hihcf]U``]b KYY\_'("

5XX]h]c

GHJfh'XUHY. \*&\*#%\$#&\$&\$\*\$\*.\$\$\*DA

#### 8YHJ]`g.

Ghi XYbhgʻUfYʻfYei ]fYXʻhcʻUbUʻmgYʻUʻ`Uf[YʻXUhUgYhWcbhU]b]b[ʻdfcWYggʻdYfZcfa UbWYʻUbXʻei Uʻ]hmiXUhUʻUbXʻhc UddʻmiUddfcdf]UhYʻghUh]gh]WU``a Yh\cXgʻhc`]XYbh]Zmih\YʻbUhi fYʻUbXʻYI hYbhicZh\YʻdfcV`Ya gʻUbXʻhcʻi gYʻh\]g UbUʻmg]gʻhcʻgi [[Ygh]a dfcj Ya Ybhgʻhcʻh\YʻdfcVYgg"

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

5gg][ ba YbhXYfU]`g`k ]``VY'dcghYX'cb'A ccX`Y

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

GHJfhXUHY. Bch5dd`]WUV`Y

8YHJ]`g.

H\Y'ZJbU``YI Ua 'Wcj Yfg'U```a UHYfJU``HUi [\hi]b'H\Y'Wci fgY

## 5 HrYbXUbWY F Yei ]fYa Ybhg

Ghi XYbhgʻUfYʻghfcb[`mʻYbWci fU[YX'hcʻUhhYbX'U```WUggYgʻUbX'fYj]Yk ``YWhi fYʻfYWcfX]b[g"

## 7 ci fgY GWX YXi `Y

#### J]Yk WUgg ha YHJV Y

#### H]a YHJV`Y'

| 8 UhY                                      | Hmd Y       | 7 c bhYbh   |
|--|-------------|---|
| C 'K YY', 'GYdhYa VYf'!'-<br>GYdhYa VYf    |             |   |
| K YY_`%`%(`GYdhYa VYf`!<br>%`GYdhYa VYf    | @Y₩nifY     | DYfgdYW1jjYgʻUbXʻgWcdYʻcZEiU`]hmi9b[]bYYf]b[ʻUbX<br>=ggiYʻUbU`mg]g"`7\UdhYf`%UbX`@YW1ifYʻbchYg"   |
|  | Hi hcf]U`   | 5gg][baYbh=X]gWgg]cbUbXHYUaZcfa]b[<br>]bghfiWh]cb   |
| K_YY_`&.`&%`GYdhYa_VYf`!<br>&) `GYdhYa_VYf | @Y₩ni fY    | EiU`]hmH\YcfmUbX'?:G'UbU`mg]g"'7\UdhYf'&'UbX<br>@YWnifY'bchYg"  |
|  | Hi hcf]U`   | 8]gWigg]cb`cZh\Y`: 989L`WUgY`gh`Xm'``; YbYfU`<br>X]gWigg]cb`cZhcd]Wg`]b`K_YY_g`%`UbX`&"   |
| KYY_''.`&, GYdhYaVYf'!<br>&`CWhcVYf        | @YWhifY     | ; `cVU``Gidd`m'7\U]b`EiU`]hmžEiU`]hm<br>GhUbXUfXg"``7\UdhYf`'`UbX`, `UbX`@YWhifY`bchYg"   |
|  | Hihcf]U`    | 7UgY`GhiXmX]gW gg]cb"``8YhU]`g`k]``VY`dcghYX`cb<br>A ccX`Y"   |
| KYY_(.`)`CW/cVYf'!`-<br>CW/cVYf            | @Y₩ni fY    | GhfUhY[]WEiU`]hmiD`Ubb]b["``7\UdhYf`(`UbX`@YWhifY<br>bchYg"   |
|  | 5ggYgga Ybh | Cb`]bY'ei ]n'kcft\`)ı `cZt\Y'tctU`'WcifgY'aUf_'k]``<br>VY'\Y`X't\]g'kYY_"''G]bWY'AcbXUm)`CWfcVYf`]g'U<br>diV`]W\c`]XUm]b'BGK ž'Ub'U`tYfbUh]jY'XUmUbX't]aY<br>k]``'VY'UbbcibWYX'cb'AccX`Y"               |
| KYY_`).'%&`CW/cVYf`!'%*<br>CW/cVYf         | @YWhifY     | 8Yg][b`H\Ycfm'``@YWnifY`bchYg`UbX`j]XYc`fYWcfX]b[<br>cb`m'  |
|  | Hihcf]U`    | 51]caUh]W8Yg][b`UbX`J8+&&&%WJgY`ghXm"   |
| KYY_`*.`%-`CW/cVYf'!`&'<br>CW/cVYf         | 6`YbXYX     | K_YY_`*`]g`U`ZYI ]V]`]hmik YY_"``: cWig`cb`5gg][ ba Ybh<br>%"   |
| KYY_`+.`&*`CW/cVYF'!''\$<br>CW/cVYf        | @YWhifY     | Jc]WY cZh\Y 7 ighca Yf UbX Jc]WY cZh\Y<br>AUf_Yh' 7 \UdhYf) ž*ž + UbX @YWifY bchYg"<br>Hcc`g`cZE iU`]hm UbX 5 WWYdh UbWY<br>GUad`]b["``7 \UdhYf`-ž%\$`@YWiffY bchYg`UbX<br>Gidd`YaYbh cb`]bY aUhYf]U``" |
|  | Hihcf]U`    | 5gg][ba Ybh%gi ddcfhdf]cfhc gi Va ]gg]cb"   |
| K YY_', .`&Bcj Ya VYf'!`*<br>Bcj Ya VYf    | @Y₩nifY     | GhUh]gh]WU``DfcWYgg`7cbhfc``="``7∖UdhYf`%%`UbX<br>@YWnifY`bchYg"  |
|  | Hi hcf]U`   | EiYgh]cbg`cb`jUf]UV`Y`Wcbhfc``W\Ufhg  |
|  |             | 5gg][ ba Ybh=X]gW gg]cb   |

|  |           | E i Ygh]cbgʻcbʻ5WW/dhUbWYʻGUa d`]b[ž6Ug]WUbX<br>BYkʻ+'hcc`g                         |
|--|-----------|---|
| K YY_'`- Bcj Ya VYf'!<br>% Bcj Ya VYf        | @Y₩i fY   | GhUh]gh]WU``DfcWfgg`7cbhfc``="``7∖UdhYf`‰`UbX<br>@YWnifY`bchYg"                     |
|  | Hi hcf]U` | E i Ygh]cbg`cb`Uhhf]Vi hY`Wcbhfc``WXUfhg`UbX`WUdUV]`]hm<br>UbU`mg]g"                |
| K_YY_`%\$.`%*`Bcj Ya VYf'!<br>&\$`Bcj Ya VYf | @Y₩i fY   | G]I!G][ a U'A UbU[ Ya YbhUbX'Hcc`gž<br>F Yj ]g]cb"``7 \UdHYf`% 'UbX'@YWhi fY'bcHYg" |
|  | Hi hcf]U` | 5gg][ ba Ybh=Gi ddcfhdf]cf hc gi Va ]gg]cb"   |

FYgcifWYg DfYgWf]VYX`FYgcifWYg`

## Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

## 5ggYgga Ybhigi Va ]gg]cb UbX a Uf\_]b[ Wf]hYf]U

G\ci`X'h\Y`WcifgY`\UjY`Ubmbcb!Y`YWfcb]WUggYggaYbhigiVa]gg]cbžh\YgY`g\ci`X`\UjY`U`ghUbXUfX GW\cc``WcjYf`g\YYh'

5```gi Va]gg]cbg`UfY`YI dYWYX`hc`VY`bYUhUbX`WYUf`migYhci h'`Mci f`fYgi `hg`UfY`h\Y`d]bbUWY`cZU```mci f`\UfX k cf\_`UbX`g\ci `X`VY`hfYUhYX`k]h\`Xi Y`fYgdYWf`DfYgYbh]b[`fYgi `hg`WYUf`mi[]j Yg`h\Y`a Uf\_Yf`h\Y`VYghW\UbVW cZi bXYfgHUbX]b[`mci f`a Yh\cX/Yj Yb`]Zh\Y`bi a Yf]WU``fYgi `hg`UfY`]bWcffYWf

A Uf\_]b[ `[ i ]XY`]bYg'Zcf'Ugg][ ba Ybhgi Va ]gg]cbg'k ]```VY'dfcj ]XYX'Uhih\Y'gUa Y'h]a Y'Ug'Ugg][ ba YbhXYhJ]`g hc'Ugg]ghik ]h\`a YYh]b[ 'UggYggUV`Y'fYei ]fYa Ybhg"'Gi Va ]gg]cbg'k ]``'VY'a Uf\_YX'UWWcfX]b[ 'hc'h\Y'a Uf\_]b[ [ i ]XY`]bYg'dfcj ]XYX"

#### @UhY`dc`]Wm

K cf\_'gi Va ]hh/X``Uh/`k ]h\ci hUb`Uddfcj YX`YI hYbg]cb`Vmh\Y`Wci fgY`WccfX]bUhcf`cf`XY`Y[ Uh/X`Ui h\cf]mi]g gi VYWihc`U``Uh/`dYbU`hmcZ&\$`dYfW/bhf&\$i\_Ł`cZh\Y`a UI ]a i a `a Uf\_`dcgg]V`Y`Zcf`h\UhUggYgga Ybh]h/a ž dYf`WU`YbXUf`XUm'

H\Y``UhY`dYbU`hm`]g`Udd`]YX`dYf`WU`YbXUf`XUmf]bWi X]b[`kYY\_YbXg`UbX`di V`]W\c`]XUmgEh\Uhh\Y UggYgga Ybh`]g`cj YfXi Y"`H\YfY`]g`bc`dfc!fUhU`cZh\Y``UhY`dYbU`hmZcf`gi Va ]gg]cbg`a UXY`dUfhk Umh\fci [\`U XUm'

K cf\_`gi Va ]hhYX`UZhYf`h\Y`'XYUX`]bY`Zcf`UVgc`i hY`ZU]`'`]g`bchUVWYdhYX`UbX`U`a Uf\_`cZnYfc`k ]```VY`Uk UfXYX Zcf`h\UhUggYgga Ybh`]hYa "

: cf`gca Y`UggYgga Ybh`]hYa gžU``UhY`dYbU`hma UmbchVY`Uddfcdf]UhY"`H\YgY`UfY`WYUf`m`]bX]WUhYX`]b`h\Y Wci fgY`ci h`]bYžUbX`gi W\`UggYgga Ybhg`fYWY]j Y`U`a Uf\_`cZnYfc`]ZbchWca d`YhYX`Vmh\Y`gdYW]ZJYX`XUhY" 9I Ua d`Yg`]bWi XY.

%" K YY\_`mcb`]bY`hYghg`cf``UVcfUhcfmk cf\_`k cfh``U`ga U```dfcdcfh]cb`cZh\Y`gi VYWha Uf\_žcf

- &" C b`]bY'ei ]nnYg'k \YfY'Ubgk Yfg'UfY'fY`YUgYX'hc'ghi XYbhg'cb'Wca d`Yh]cbžcf
- ' " DfcZYgg]cbU``UggYgga YbhHUg\_gžk \YfY`h\Y`]bhYbh]cb`]g`hc`WfYUhY`Ub`Ui h\Ybh]WUggYgga YbhH\Uh \Ug`Ub`UVgc`i hY`gi Va`]gg]cb`XUhYžcf
- ("DUgg#U]~UggYgga YbhHJg\_g"

#### 91 Ua ]bUh]cbg

Mci 'a i ghVY'Uj Uj'UV'Y'Zcf'U```ei ]nnYgž'hYghgʻUbX'YI Ua ]bUh]cbg":: cf'Wci fgYgʻh\Uh\Uj Y`Z]bU``YI Ua ]bUh]cbgž h\YgY'UfY`\Y`X'Xi f]b[`h\Y`I b]j Yfg]hmYI Ua ]bUh]cb'dYf]cXg.': YVfi UfmZcf'Gi a a Yf'HYfa ž'A UmZcf'H%ž 5i [i ghZcf'H&ž'UbX'Bcj Ya VYf#8YWYa VYf'Zcf'H' "

D`YUgY`j ]g]ha m BGK `Zcf`Dfcj ]g]cbU``9I Ua ]bUh]cb`h]a YHUV`Y`di V`]g\`XUhYg'': cf`Z fh\Yf`]bZcfa Uh]cb`cb YI Ua gžd`YUgY`gYY`h\Y`<u>9I Ua g</u>`k YVdU[ Y''

#### GdYWJU``7cbg]XYfUh]cb

Zmci `\Uj Y`YI dYf]Yb₩X`Ub`]``bYgg`cf`a ]gUXj Ybh fY`VYmcbX`mci f`Wcbhfc``h\Uhik ]```]bhYfZYfY`k ]h\`mci f

UggYgga YbhidYfZcfa UbWYžmci 'UfY'Y`][]V`Y`hc'Udd`miZcf`GdYWJU``7cbg]XYfUhJcb'df]cf`hc'gi Va]hhjb['UbUggYgga Ybhicf`g]hhjb['Ub'YI Ua "

IBGK 'bck '\Ug'U'<u>|hhc'G]h#GiVa]hfi 'Y</u>žk\]W\'aYUbg'h\Uh]Zmci 'UhhYadh'Ub'YIUa 'cf'giVa]hU'd]YWY'cZ UggYggaYbhžmci 'UfY'XYWUf]b[ 'mcifgY`ZZ]h'Ybci [\'hc'Xc'gc'UbX'WUbbch`UhYf'Udd`mZcf'GdYW]U` 7cbg]XYfUh]cb"

: cf`XYHJ]`g`cZUdd`m]b[ 'Zcf`GdYW]U``7 cbg]XYfUH]cb`UbX`WcbX]H]cbg`Zcf`H\Y`Uk UfX`cZgi dd`Ya YbHJfm UggYgga Ybhž`d`YUgY`gYY`H\Y`]bZcfa UH]cb`cb`L BGK 'g`<u>GdYW]U``7 cbg]XYfUH]cb`dU[ Y</u>"

D`YUgY'bchY'h\Uhigh XYbhg'k]``bch'VY'fYei]fYX'hc'dfcj]XY'UbmXcW'a YbhUfmYj]XYbW'hc gi ddcfh'UVgYbW'g'Zfca 'Ubm'WUggYg'a]ggYX'VYWUi gY'cZ'7CJ=8!% 'di V`]W\YU'h\'a YUgi fYg'gi W\'Ug ]gc`Uh]cb"'I BGK 'k]``bch'VY']bg]gh]b['cb'a YX]WU''W'fh]Z]WUh'g'Zfca 'UbmcbY'XYYa YX'hc'VY'U'dcg]h]j Y'WUgYź cf'k\Yb'h\Ym'\Uj Y'fYWcj YfYX"'Gi W\'W'fh]Z]WUh'g'UfY'X]Z]W'hhc'cVHU]b'UbX'di hUb'i bbYW'ggUfmghfU]b'cb gh XYbhg'UbX'a YX]WU`'ghUZ''

5dd`]WUh]cbg'Zcf'gdYW]U``Wcbg]XYfUh]cb'k]``VY'fYei]fYX'Zcf'UggYggaYbhUbX'dUfh]W]dUh]cb'UVgYbWYg'-Vi hbc'XcW a YbhUfmYj]XYbWY'Zcf'7CJ=8'% ']``bYgg'cf']gc`Uh]cb'k]``VY'fYei]fYX']b'H' "

## 5WUXYa ]W<cbYghmUbX D`U[ ]Uf]ga

IBGK `\Ug`Ub`cb[c]b[`Wcaa]haYbhhc`ZcghYf]b[`U`W`hifY`cZ`YUfb]b[`]bZcfaYX`VmUWUXYa]W]bhY[f]hm'`5`` IBGK `ghiXYbhg`\UjY`U`fYgdcbg]V]`]hmhc`UX\YfY`hc`h\]g`df]bW]d`Y`cZUWUXYa]W]bhY[f]hm'`D`U[]Uf]ga 5₩UXYa]W≢bZcfaUh]cb

7 fYX]hdc]bhg

-adcfHJbh@]b\_g

## 5ddYbX]I. '9b[]bYYfg'5ighfU`]U'f195ŁDfcZYgg]cbU`'9b[]bYYf'7cadYhYbWm GHJbXUfX

Dfc[fUa +bhybXYX @YUfb]b[ Cihwca Yq ? bck `YX[ Y 'UbX'q\_]``'VUqY D9%"%7cadfY\Ybq]iYžh\YcfmVUqYXibXYfqHUbX]b[cZh\YibXYfd]bb]b[bUhifU`UbX d/mg]WU`:gW]YbWYg`UbX`h\Y`Yb[]bYYf]b[`Z bXUa YbHU`g`Udd`]WUV`Y`hc`h\Y`Yb[]bYYf]b[`X]gW]d`]bY D9%"& 7 cbW/dhiU`i bXYfqHUbX]b[ cZh\Y`a Uh\Ya Uh\Wažbi a Yf]WU`UbU`mg]qžqHUh|qh\WažUbX Weadi hYf'UbX']bZcfaUh]cb'gW]YbWYg'k\]WX'i bXYfd]b'h\Y'Yb[]bYYf]b['X]gW[d`]bY D9%" + + XYdh i bXYfqHbX]b[ cZqdYWU`]qhVcX]YqcZ bck YX[Yk]h bhY'Yb[]bYYf]b[ X]qWd`]bY D9%"('8]qWFfba YbhcZ\_bck YX[YXY]Ycda YbhUbXfYqYUfWXX]fYWfcbg'k ]h.jb'h.Y Yb[]bYYf]b[`X]gWJd`]bY D9%") ? bck `YX[Y`cZYb[]bYYf]b[ `XYg][b`dfUW]WY`UbX`WcbhYl hi U``ZJW/cfg`]a dUWf]b[ `h\Y Yb[]bYYf]b['X]qW[d`]bY D9%"\* I bXYfqHJbX]b[ cZh\Y'qWcdYždf]bW]dYgžbcfa gžUWVci bHJV]]]h]Yg'UbX'Vci bXg'cZ qi qHU]bUV`Y`Yb[]bYYf]b[`dfUWfWY`]b`H\Y`qdYWZ]WX]qW[d`]bY 9b[]bYYf]b['Udd`]WUh]cb'UV]`]m D9&"%5dd`]WUhjcb`cZYghUV`]g\YXYb[]bYYf]b[`a Yh\cXg`hc`Wca d`YI\_Yb[]bYYf]b[`dfcV`Ya qc`i]b[ D9&"&: `i YbhUdd`]WUhcb'cZYb[]bYYf]b[ 'hYWkb]ei Ygžhcc`g'UbX'fYgci fWfg D9&" 5dd`]WUhjcb`cZgmghYa UhjWYb[]bYYf]b[`gmbh\Yg]g`UbX`XYg][b`dfcWYggYg D9&"( '5dd`]WUHcb'cZgmghYaUHWUddfcUWXYg'hc'h\Y'WcbXiWiUbX'aUbU[YaYbhcZYb[]bYYf]b[ dfc Y₩q DfcZYgg]cbU`UbX dYfgcbU`Uhf]Vi hYg D9' "%'9h\]WU``WcbXi WiUbX'dfcZygg]cbU``UVWci bHUV]`]hm D9' "&'9ZYW)j Y'cfU`'UbX'k f]HYb'Wca a i b]WUh]cb']b'dfcZygq]cbU`'UbX'`UmXca U]bg D9' "' 7 fYUhi Yžibbci Uhi YUbXidfc!UWi YXYa YUbci f D9' "( DfcZygg]cbU`i gY'UbX'a UbU[ Ya YbhcZ]bZcfa Uhcb D9' ") CfXYfma UbU[Ya YbhcZgYZzUbX dfcZygq]cbU`WcbXi Wh D9' "\* 9ZYWAJ Y HYUa 'a Ya VYfg\]d UbX HYUa 'YUXYfg\]d