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

**PTRL4021** 

DYhfc`Yia 'DfcXi Wjcb'9b[]bYYf]b[

# 7ci fgY<sup>·</sup>Cj Yfj ]Yk

## 7cifgY<sup>·</sup>8YHJ]`g

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

### Gi a a UfmcZhXY7ci fgY

7 ca dcbYbhgʻcZh\YʻdYhfcʻYi aʻdfcXi WijcbʻgnghYa gʻʻK Y```]bZck ʻdYfZcfa UbWYʻUbX`XY`]j YfUV]`]hmUbU`ng]gʻ DfcXi WijcbʻZfca ʻVch\ʻgUhi fUhYXʻUbXʻi bXYfgUhi fUhYXʻc]``fYgYfj c]fgʻʻDfcXi WijcbʻZfca ʻk cʻd\UgYʻfYgYfj c]fgʻ DfcXi WijcbʻZfca ʻ[ UgʻfYgYfj c]fgʻʻDgYi XcʻWf]hjWU``dfcdYfhjYgʻcZbUhi fU``[ UgYgʻ'; Ugʻk Y``XY`]j YfUV]`]hmZcf`bcb! 8 UfWnZck "`H\Y`bYUf!k Y``VcfY`WcbX]hjcbʻUbX`k Y``VcfY`g\_]b`W\UfUWYf]gUhjcb''K Y``\YUX`gi fZJWY`[ Uh\Yf]b[ gmghYa gʻ'5fh]Z]WJU``]ZrignghYa gʻ'<cf]ncbHJ``k Y```dfcXi Wijcb''DfcXi Wijcb'W\Ya ]ghfmVUg]Wgʻfk UI žgWJ`Yž Wcffcg]cbžYa i`g]cbgŁ''

### 7 ci fgY 5]a g

H\Y`U]a `cZh\]g`WcifgY`]g`hc`dfcj]XY`]bg][\hcb`dfcXiWf]cb`Yb[]bYYf]b[`]bWiX]b[`h\Y`VUg]Wd\mg]Wg`h\Uh [cjYfbg`h\Y`dfcWfgg`UbX`Wcaacb`dfcV`Yag`UggcW]UhYX`k]h\`c]``UbX`[Ug`dfcXiWf]cb"

### 7cifgY`@YUfb]b[`CihWcaYg

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&"`•`H\Y`aYW&Ub]WU``YbYf[mVU`UbWY`YeiUh]cb`UggcWJUhYX`k]h\ dfcXiWh]cb`Yb[]bYYf]b[	D9%"%žD9%"&žD9%" žD9&"%ž D9&"&žD9&"'
'"∙5fhjZjWjU```]Zhif[Ug``]ZhiUbX`jUf]cig`diad]b[`aYh\cXgŁ	D9%"' žD9%"(žD9%") žD9%"*ž D9&"%žD9&"&žD9&"'
("`∙`DfcV`Yag`UggcWjUHYX`k]h\`dfcXiWfjcb`cZZcfaUhjcb`Zi]Xg	D9%"' žD9%"(žD9%") žD9%"*ž D9&"%žD9&"&žD9&"'
)"`•`: cfa Uhjcb`XUa U[Y#dfcXi Whjcb`]a dU]fa YbhdfYX]Whjcbž dfYj Ybhjcb`UbX`fYa cj U`	D9%"(ŽD9%"'ŽD9%")ŽD9%"*Ž D9&"%ŽD9&"&ŽD9&"'
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### HYUWX]b[ GhfUhY[]Yg

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## 5ggYgga Ybh

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### 5ggYgga Ybh8YfU]`g

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#### 8YHJ]`g.

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#### 5ggYgga Ybh'& : ]bU`'9l Ua

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#### 8YHJ]`g.

E i ]n 'dYfrU]b]b[ 'rc 'U```a UhYf]U``Wcj YfYX`]b 'h\Y`Wci fgY

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#### 8YHJ]`g.

<caYkcf\_`EiYgh]cbg`Zfca `KYY\_g`(`hc`%\$

#### 5ggYgga Ybh (. DfYgYbhJh]cb

#### 8YHJ]`g.

Ghi XYbhgʻbYYX'hcʻUXXfYggʻUbXʻYI d`U]bʻcbY'hmdYʻcZdfcVʻYaʻYbWci bhYfYXʻXi f]b[ʻdfcXi Whjcb"'H\Ymg\ci `X YI d`U]bʻh\Y`WUi gYgʻcZh\YʻdfcVʻYa ždfcj ]XYʻUbʻUbU`mg]gʻcZh\YʻdfYX]Whj Yʻhcc`gʻUj U]`UV`YžUbXʻYI d`U]b a Yh\cXgʻUj U]`UV`YʻZcf`a ]hj[ UhjcbʻcZh\YʻdfcV`Ya "`Cj YfU``žh\YmbYYX'hcʻYI d`U]bʻh\YʻhmdYžWUi gYždfYX]Whjcb UbXʻa ]hj[ Uhjcb"`DfYgYbHUhjcbgʻk ]``VYʻ&\$`a ]bi hYgʻd`i gʻUbʻUXX]hjcbU``%\$`a ]bi hYgʻZcf`ei Yghjcbg"`9UVX

#### dfYgYbhUh]cb'k]```VY'U'[fcid'dfc'YWficZ'!) ghi XYbhg" GdYW]]Z[Whcd]Wg'k]``VY'dcghYX'hc'AccX`Y"

5ggYgga Ybh). <K %

8YHU]`g. < ca Yk cf\_'E i Ygh]cbg'Zfca 'K YY\_g'%'hc''

Г

## FYgci fWg

### FYWca a YbXYX<sup>-</sup>FYgci fWYg

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

5 hih Y YbX cZYUW. Wci fgYžU```ghi XYbhg`k]```\Uj Y h\Y`cddcfhi b]hmhc Wca d`YhY`U'Wci fgY`Yj U`i Uh]cb`Zcfa " H\YgY`Ubcbma ci g`gi fj Ymg`\Y`d`i g`i bXYfgHUbX`mci f`j ]Yk g`cZh\Y`Wci fgYžmci f``YWhi fYfg`UbX`h\Y`Wci fgY a UhYf]U`g"`K Y`UfY`Wcbh]bi ci g`m`]a dfcj ]b[`ci f`Wci fgYg`VUgYX`cb`ghi XYbhZYYXVUW\_ž`UbX`mci f`dYfgdYWh]j Y ]g`j U`i UV`Y"

: YYXVUW\_`]g`[]jYb`j]U`\hhdg.##ghiXYbh'i bgk "YXi "Ui #a mYI dYf]YbWY`UbX`mci`k]``VY`bch]Z]YX`k \Yb`h\]g`]g UjU]`UV`Y`Zcf`mci`hc`Wca d`YhY"

K Y'U'gc'YbWci fU[Y'U```gh XYbhg'hc'g\UfY'UbmZYYXVUW\_'h\Ym\Uj Y'Ubmih]a Y'Xi f]b[''h\Y'Wci fgY'-']Zmci \Uj Y'U'WcbWYfbž'd'YUgY'WcbhUWfi g']a a YX]UhY`m'

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

H\Y'GW\cc``\Ug'XYjY`cdYX'U'[i]XY`]bY'hc'\Y`d'mci'k\Yb'giVa]hhjb['U'WcifgY'Ugg][baYbh'

K Y`YbWcifU[Y`mci`hc`fYHU]b`U`WcdmcZYjYfmUgg][baYbhgiVa]HYX`Zcf`UggYggaYbhZcf`mcif`ckb`fYWcfX Y]h\Yf`]b`\UfXWcdmcf`Y`YWffcb]WZcfa"

5```UggYgga Ybhg`a i gh\Uj Y`Ub`UggYgga YbhWcj Yf`g\YYhUhUV&YX"

## 7cifgY'Wcad`Yh]cb

7 ci fgY Wea d`Yh]cb`fYei ]fYg`gi Va ]gg]cb`cZU```UggYgga Ybh`]hYa g"`: U]`i fY`hc`gi Va ]hU```UggYgga Ybh`]hYa g a UmfYgi `h`]b`h\Y`Uk UfX`cZUb`I bgUh]gZUWcfm: U]`i fY`fI : Ł`[fUXY`Zcf`h\Y`7 ci fgY`i b`Ygg`gdYW]U` Webg]XYfUh]cb`\Ug`VYYb`gi Va ]hhYX`UbX`Uddfcj YX"`D`YUgY`bchYž`U`Wea dYhYbWm\i fX`Y`cZ) \$i ``]g`Udd`]YX`hc h\Y`Z]bU``UggYgga Ybh'

## @UhY Gi Va ]gg]cb cZUb 5gg][ ba Ybh

: i ```a Uf\_g`Zcf`Ub`Ugg][ ba YbhUfY`cb`mdcgg]V`Y`k \Yb`Ub`Ugg][ ba Ybh`]g`fYWY]j YX`Vmh\Y`Xi Y`XUhY''`

K Y'i bXYfgHUbX'h\Uh'Uh'h]a Yg'mci 'a Umbch'VY'UV'Y'hc'gi Va ]h'Ub'Ugg][ ba Ybh'cb'h]a Yž'UbX'h\Y'GV\\cc``k ]`` UVW&a a cXUhY'UbmZU]f'UbX'fYUgcbUV'Y'YI hYbg]cb"'K Y'k ci `X'fYV&a a YbX'mci 'fYj ]Yk 'h\Y'I BGK 'GdYVJU` 7 cbg]XYfUh]cb'[ i ]XY`]bYg'-'gYY'gYWf]cb'VY'ck "

@UhY`gi Va ]gg]cb`k ]```bchVY`UVWYdhYX`UbX`k ]```VY`Wcbg]XYfYX`Ug`bc`gi Va ]gg]cb"

## GdYWJU``7cbg]XYfUh]cb

- DfYj Ybhimci Zfca 'Wca d'Yhjb[ 'U'Wci fgY'fYei ]fYa Ybh
- ? YYd mci 'Zfca 'UHYbX]b[ 'Ub'UggYggUV'Y'UWf]j ]m
- Ghcdimci igi Va ]hh]b[ iUggYggUViYik cf\_iZcfiUiWci fgY
- G][b]ZWUbhmUZYWhinci f`dYfZcfa UbW']b`UggYggUV`Y`k cf\_žVY`]hU`Zcfa U``YbX!cZgYa YghYf YI Ua ]bUh]cbž'U`WUgg`hYghž'U``UVcfUhcfmhYghž'U`gYa ]bUf`dfYgYbhUh]cb`cf`Ubmch\Yf`Zcfa `cZ UggYgga Ybh

K Y`Ug\_`h\Uhimci `d`YUgY`WcbhUWih\Y`7 ci fgY`7 cbj Ybcf`]a a YX]UhY`mcbWY`mci `\Uj Y`Wca d`YhYX`h\Y`gdYW]U` Wcbg]XYfUh]cb`Udd`]WUh]cbžbc``UhYf`h\Ub`cbY`k YY\_`Zca `gi Va ]gg]cb"

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- | BGK `@YUfb]b[ `7YblfY`!`<u>k k k "`\\ii bgk "YXi "Ui</u>
- 7 ci bgY``]b[ 'gi ddcfhi! '<u>k k k "Wci bgY``]b[ "i bgk "YXi "Ui</u>

9ei ]HUV`Y`@YUfb]b[`GYfj]VW`g`U]a g`hc`dfcj]XY`U```gh`XYbhg`k]h\`U`ZYY`UbX`WcbZ]XYbh]U``gYfj]VW`h\Uh dfcj]XYg`dfUWh]WU``gi ddcfhhc`Ybgi fY`h\Uhmci f`\YU`h\`WcbX]h]cb`XcYgbfhiUXjYfgY`mUZZYWhmci f`gh`X]Yg''` \hhdg.##gh`XYbh'i bgk "YXi "Ui #Y`g

- VfcUXVUbX<sup>\*</sup>WcbbYWf]cb<sup>\*</sup>f&) \* <sup>\*</sup>\_V]h#gYWcf<sup>\*</sup>ZJghYfŁ
- UV]`]hmhc j ]Yk ghfYUa ]b[ j ]XYc fl\][ \ cf``ck XYZ]b]h]cb I BGK HJ cdh]cbgŁ

A cfY`]bZcfa Uh]cb'UVci hgmghYa 'fYei ]fYa Ybhg']g'Uj U]'UV'Y Uh<u>k k k "ghi XYbh'i bgk "YXi "Ui #a ccX`Y!gmghYa !fYei ]fYa Ybhg</u>

## 5W\_bck `YX[ Ya YbhcZ7ci bhfm

K\_Y^UW\_bck\_YX[Y^N\_Y^6YXY[U``dYcd`Y`k\c^UfY^N\_Y`ffUX]h]cbU``W\_ghcX]Ubg`cZN\_Y^`UbXg`cb`k\]W.`L\_BGK ?Ybg]b[hcb`WJa\_di\_g`]g``cWJhYX"

## 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`qdYW[Z]WX]qW[d`]bY 9b[]bYYf]b['Udd`]WUh]cb'UV]`]m D9&"%5dd`]WUhjcb`cZYghUV`]g\YX'Yb[]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'cZgmghYa UHWUddfcUWXYg'hc'h\Y'WcbXi WiUbX'a UbU[Ya YbhcZYb[]bYYf]b[ dfc Y₩q DfcZYgg]cbU`UbX dYfgcbU`Uhf]Vi hYg D9' "%'9h\]WU``WcbXi WiUbX'dfcZygg]cbU``UVWci bHUV]`]hm D9' "&'9ZYW) Y'cfU`'UbX'k f)HYb'Wca a i b)WU) cb']b'dfcZygq]cbU`'UbX'`UmXca U]bg D9' "' 7 fYUhi Yžibbci Uhi YUbX dfc!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