

INST2003

F YgYUfVX 'A Yh\cXg]b' bHYfbUh]cbU`Gh X]Yg

HYfa `CbY`#`&\$&%

7 ci fgY'8YHJ]`g

7 fYX]hDc]bHg '*`

Gi a a UfmicZ`h`Y'7 ci fgY

H\]g`W`i fgY`k]``Yei]d`mci `k]h`U`gYhcZfYgYUfW`a Y`h`cX`g_]`g`H\Y`W`i fgY`ZcW`gYg`cb`h`UfW`]b[`\"ck`'`hc`i`bXYfU`_Y`UbX`UbU`mgY`fYgYUfW`a`Y`h`cXg`h`fci`[`\`YI`dYf]YbH]U``YUfb]b[`UbX`h`Y`i`gY`cZ`W`b`h`a`dcfUfmiUbX`ZJa`]]Uf`WUgY`gh`XmYI`Ua`d`Yg`cZfYgYUfW`h`cd]Mg`fY`Yj`Ubh`hc`]b`h`f`b`U`h`c`b`U`gh`X]Yg`"K`Y`k`]]`[`Y`h`c`i`h`c`Z`h`Y`W`U`g`g`f`c`c`a` `UbX`d`f`U`W`h`W`k` \`U`h`k`Y`U`f`Y`U`f`b]b["`H\Y`W`i`fgY`k`]]`]b`f`c`X`i`W`V`c`h`f`U`X`]h`c`b`U`a`Y`h`c`X`g`f`Z`f`YI`Ua`d`Y`Z`X`]g`W`i`fgY`UbU`mg]g`Z`gi`fj`Y`mg`UbX`]b`h`f`j`]Y`k`g`E`U`g`k`Y``U`g`]b`b`c`j`U`h`j`Y`a`Y`h`c`X`g`h`U`h`X`f`U`k` `c`b`h`Y`U`Z`Y`W`h`j`Y`h`f`b`U`g`k`Y``U`g`X][`]h`U`Y`h`b`c`[`f`U`d`\`m`f`Z`c`f`YI`Ua`d`Y`Z`Y`a`V`c`X`]Y`X`c`V`g`Y`f`j`U`h`c`b`Z`g`c`b]W`a`c`j`Y`a`Y`b`h`Z`d`\`c`h`c`Y`]W`h`h`c`b`UbX`[`Y`c`!`h`U`[`[`]b[`E``I`bXYfd]bb]b[`h`.]g`h`]h`c`b`c`Z`f`Y`g`Y`U`f`W`a`Y`h`c`X`g`.]g`h`Y`f`U`h`c`b`U`Y`Z`c`f`[`Y`b`Y`f`U`h`b[`X`U`h`h`f`c`i`[`\`f`Y`g`Y`U`f`W`a`Y`h`c`X`g`]b`h`Y`Z`f`g`h`d`U`W`"5``fYgYUfW`i`bXYfU`_Y`b`k`]h`d`Y`c`d`Y`]b`]b`h`f`b`U`h`c`b`U`UbX`g`W`d`Y`g`k`]]`]b`j`c`j`Y`f`Y`g`Y`U`f`W`a`Y`h`c`X`g`h`c`i`bXYfghUbX`h`Y`]b`h`f`U`W`h`c`b`g`Z`a`c`V`]h`Y`g`Z`a`c`X]Z`W`h`c`b`g`Z`U`h`U`W`a`Y`b`h`g`UbX`Z`Y`]b[`g`h`c`Z`UbX`U`V`c`i`h`h`c`g`Y``UbX`g`W`d`Y`g`"H\]g`W`i`fgY`k`]]`Yei`]d`mci`k`]h`h`Y`g_]`g`h`c`W`c`b`X`i`W`h`f`Y`g`Y`U`f`W`a`Y`h`c`X`g`mci`fgY`Z`V`i`h`]h`k`]]`U`g`c`X`Y`j`Y`c`d`mci`f`U`k`U`f`Y`b`Y`g`g`c`Z`\`c`k`h`Y`X`U`h`mci`i`g`Y`]g`[`Y`b`Y`f`U`h`X`Z`U`g`k`Y``U`g`d`f`c`j`]X]b[`h`Y`W`c`b`h`Y`h`i`U`Z`c`i`b`X`U`h`c`b`]b`f`Y`g`Y`U`f`W`a`Y`h`.]Mg`UbX`f`Y`g`Y`U`f`W`a`Y`f`d`c`g]h`c`b`U`]m`

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Hi fb]h]b'gYH]b[. 'H\]g`Ugg][ba Ybh]g`gi Va]HYX'hfci [\ 'Hi fb]h]b'UbX'ghi XYbhg'Xc'bchgYY'Hi fb]h]b'g]a]Uf]mifYdcfrg"

5ggYgga Ybh' . 'F YgYUfW 'DfcdcgU'

GHUfhXUH. 'Bch5dd`]WV`Y

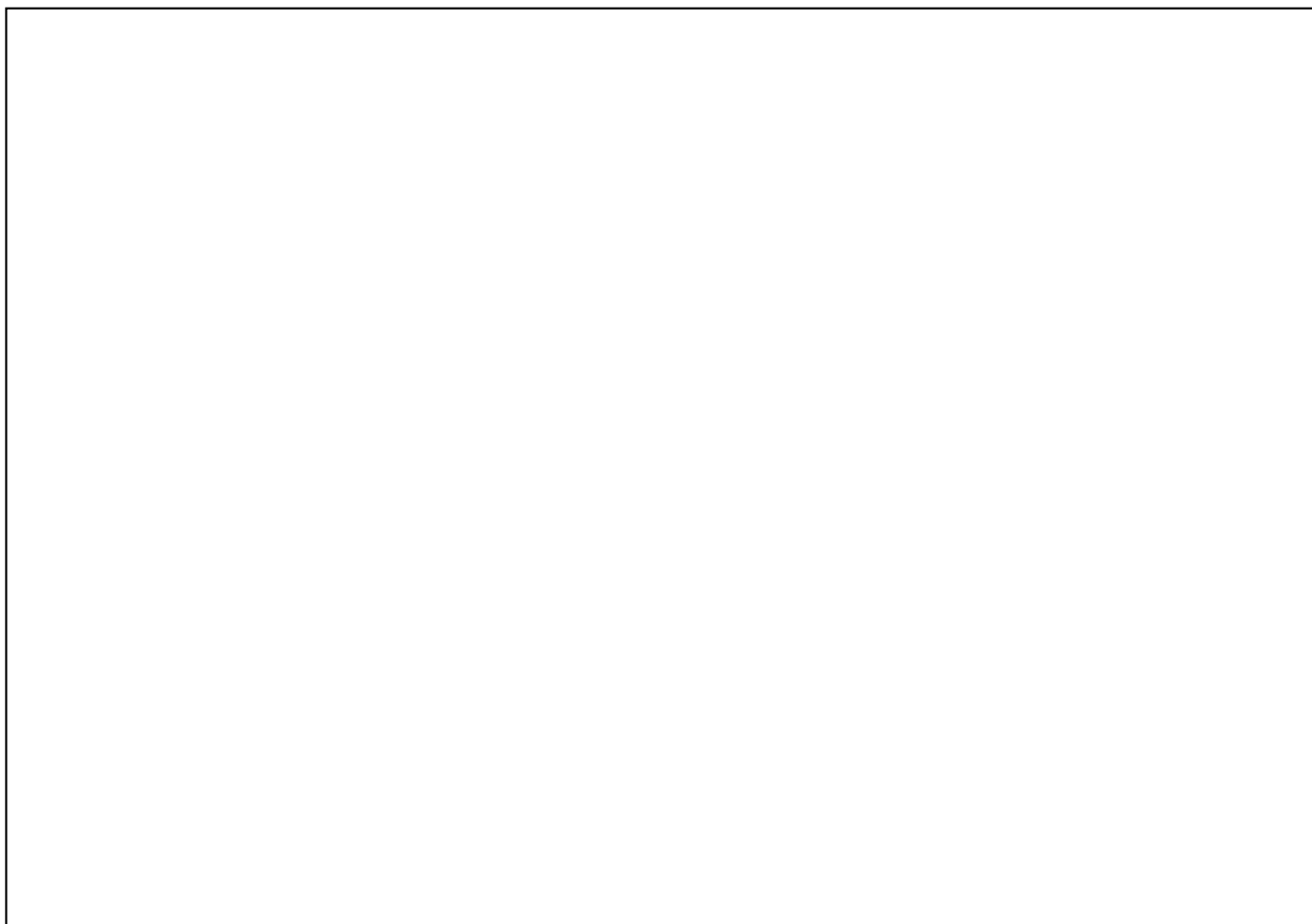
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⊖Zfa Uhcb`Uj U]UV`Y`cb`A ccX`Y`

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gi fj Ymg`VmUVW`gg]b[`hY`dYfgcbU]gYX`k YV`]b`j]U`hY`A ccX`Y`Wci fgY`g]h`"

Gi Va]gg]cb`cZ5ggYgga YbhiHUg_g

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≠mci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UHYa` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiHfci`[`\`Hi`fb]h]bzd`YUgY`
HY`Yd\cbY`9I`HYfbU`Gi`ddcfhcb`-`,`)`"``"``%cf`Ya`Uj`hYa`icb`YI`HYfbU`HY`hgi`ddcfh4`i`bgk`"YXi`"Ui`""Gi`ddcfh`
\ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`icb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`icb`k`YY`YbXg`f1`*)`XUmg`U`mY`Uf2`≠mci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhiXi`Y`hc`U`ZU`ihk`]h`Hi`fb]h]b`mci`ia`UmUdd`mZc`f`Ub`YI`HYbg]cbz`Vi`hmc`i`
a`i`ghfYhU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhU`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Yb]gk`hc`
]bWi`XY`Ug`Yj`]XYbVW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb`≠mci`Ya`Uj`9I`HYfbU`Gi`ddcfhmc`i`k`j`
Ui`hca`U]WU`mifYW]j`Y`U`h]W`Yhbi`a`VYfz`Vi`h]Zmci`HY`Yd\cbY`mci`k`j`bYYX`hc`gdYW]Z]WU`mUg`Zc`f`cbY`
Hi`fb]h]b`U`gc`dfcj`]XYg`i`dXUH`g`cb`h`Y]f`gmghYa`g`hU`h`g`cb`Hk`]hYf`"

;`YbYfU`mz`UggYgga`YbhiUg_g`a`i`ghVY`gi`Va`]hYX`Y`YWfcb]WU`mj`]U`Y]h`Yf`Hi`fb]h]b`cf`U`A`ccX`Y`
Ugg][`ba`Ybhi`h`]bg]h]bVW`g`k`\YfY`h`g`]g`bchidcgg]V`Yz`]hk`j`VY`ghUHYX`cb`mci`f`Wci`fgY`g`A`ccX`Y`g]h`k`]h`
U`HYfbU]h]`Y`gi`Va`]gg]cb`XYhU]g`"

:`cf`]bZcfa`U]cb`cb`\ck`hc`gi`Va`]hUgg][`ba`Yb]g`cb`]bY`j`]U`A`ccX`Y`.\`hdg`#gh`XYbhi`bgk`"YXi`"Ui`Ack`!
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5 WUXYa]W< cbYgmiUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf`]XYUg`cZc`hYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `#WUb`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfU`h`V`X`Y`U`h]b[`hc`U`W`Y`X`Y`b`h`U`m`W`c`d`m]b[`Zca `U`gci f`W`k]h`ci h`U`W`b`c`k `Y`X[`Y`a `Y`b`h`

I B G K `[fci dg`d`U[]Uf]ga `]bhc`hY`Zc`ck]b[`W`h`Y[cf]Yg.

7 cdm]b[.`i`g]b[`hY`g`U`a `Y`cf`j`Y`fmg]a]Uf`k`cfXg`hc`hY`cf][]bU`h`Y`h`cf`]X`Y`U`k]h`ci h`U`W`b`c`k `Y`X[]b[`hY`

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]]hYg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hžI BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj]Wg'UbX']bZcfa Uhcb'UVci hl BGK 'UbX'I BGK '@VfUfm

Gca Y'cZh'YgY'UfYUg'k]`VY'ZJa]]Uf'hc'mci ž'ch'Yfg'k]`VY'byk " "; U]b]b['U'gc`X'i bXYfghUbx]b['cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k]`Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hhd. #gj V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #` \]gY#JVci h' \]gY](#)

5 WUXYa]WbZcfa Uh]cb

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

- fYei Yghg`Zcf`YI H`bg]cb/
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- YI Ua]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfUh]cb`]b`hY`Yj YbhicZ]`bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]m]UbX`X]gUV`]m/
- UbX`c`hYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

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

⇒ U[Y`7 fYX]h

⇒ U[Y`dfcj]YX`VmDUi ``A i bfc

7F ⇒ CG

7F ⇒ CG`Dfcj]Yf`7cXY.`\$\$\$- ;

5W_bck `YX[Ya YbhicZ7ci bhfm

K Y`UW_bck `YX[Y`hY`6YXY[U`dYcd`Y`k `c`UfY`hY`fUX]h]cbU`W`ghcX]Ubg`cZ`hY`UbXg`cb`k `]W`I BGK
? Ybg]b[hcb`W]a di g`]g`cW]hYX"