

SRAP5101

FYgYUfWX 'A Yh\cXg 'UbX' Dfc YWi8Yg][b

HYfa 'C bY''##'&\$%

7ci fgY[·]Cj Yfj]Yk

GHJZZ:7cbHJWh:8YHJ]`g`

7cbj Ybcfg

B Ua Y	9a U]`	Н	‰

7ci fgY 8YW] g

7 fYX]hDc]bhg**

Gi a a UfmcZh\Y 7ci fgY

5ggYgga Ybh

Q:YfY'mci 'WUb'ci h]bY'UbmfY'Yj Ubh]bZcfa Uh]cb'h\Uhk Ug'bch]bWi XYX']b'5 \neq G'Vi ha Umdfcj Y'\Y'dZ''Zcf

XYg][b—ei Ubhhuhj Yžei U`]huhj Y`cf`a]I YX`a Yh\cXgž'h\Y`gci fWrg`UbX`bUhi fY`cZmci f`XUhUž'UbX`mci f`XUhU UbU`mg]g`ghfUhY[]Yg"'Mci 'g\ci `X`U`gc`dfcj]XY`U`^\ gh]Z\WUhcb`Zcf`h\Y`fYgYUfW\`a Yh\cX`W\cgYbž`X]gW gg Yh\]\W\``\\cbg]XYfUhjcbg`UbX`h\Y``]a]huhjcbg`cZmci f`fYgYUfW\"`\\b`h\]g`gY\Mjcb`mci 'g\ci `X`fYZYf`hc fY`Yj Ubh`]hYfUhi fY"'\\nig\ci `X`bch\YY`U'di fY`mXYg\Mjdhj Y`U\Wci bh'

 $G7 < 981 @9.5b Ygfla Uflcb cZ \ck ``cb[']hik ci `X'HJ_Y'hc `Wca d`YhY'''Mci `WUb'i gY'U'; UbhhiW.Ufhhc']bX]WUhY U'hla Y`]bY `UbX'gfU[]b['cZh\Y'fYgYUfW.'HJg_g''$

61 8; 9H. 5 Z bXYf'k]``k Ubhhc'_bck `\ck 'a i W\`mci f'gYfj]WYg'k]``WcghUbX'YI dYWhU'Vi X[Yh'Mci g\ci `X`]bWi XY'U'Vi X[Yh'HUV'Y'ci h]b]b['h\Y'j Uf]ci g``]bY']hYa g'fgi W\'Ug'fYgYUfW\Yf'h]a Yž'Z]Y`Xk cf_'UbX hfUj Y`žXUhU'UbU`mq]qž'fYcfhk f]h]b['YhW't"

7 C B 7 @ G € B. '5 'gi a a Uhlcb 'c Zmci f'dfcdcgU'"

F 9: 9F 9B 7 9G

H\Y`fYgYUfW\`dfcdcgU``k]``VY`&z)\$\$`kcfXg"`HUV`Yg`f]bWiX]b[`f\Y`f\UV`Y`cZWcbhYbhg\z`Z][ifYg`UbXfYZYfYbW'``]ghXc`bchWcibhirckUfXg`h\Y`kcfX`Wcibh'`D`YUgY`bchY`h\Y`kcfX`WcibhUhh\Y`gf\UfficZh\YXcWaYbh'

 $\label{eq:higher} \mbox{Hi fb]h]b"gYh]b[."H\]g"Ugg][ba Ybh]g"gi Va]hhYX"h\fci [\ \ 'Hi fb]h]b"UbX"gh XYbhg"Xc"bchgYY"Hi fb]h]b q]a]`Uf]hmfYdcfhg"$

5 h Yb X Ub WY F Yei] f Ya Yb hg

D`YUgY`bchY`h\Uh`YWn fY`fYWcfX]b[g`UfY`bch'Uj`U]`UV`Y`Zcf`h\]g`Wci fgY"`Gh XYbhg`UfY`ghfcb[`mYbWci fU[YX`hc UhhYbX`U```WUggYg`UbX`WcbhUWnh\Y`7 ci fgY`5i h\cf]hmhc`a U_Y`U`hYfbUh]jY`UffUb[Ya Ybhg`Zcf`WUggYg a]ggYX|jggYX"

7ci fgY'GWXYXi `Y

J]Yk 'WUgg'h]a YhUV'Y7ci fgY'GW\YXi 'Y

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

D`U[]Uf]ga `]g`i g]b['h\Y`k cfXg`cf`]XYUg`cZch\Yfg`UbX`dfYgYbh]b['h\Ya `Ug`mci f`ck b"'=hWJb'hU_Y`a Ubm Zcfa gžZfca `XY`]VYfUhY`W\YUh]b['hc`UWW]XYbhU`mWcdm]b['Zfca `U`gci fWY'k]h\ci hUW_bck `YX[Ya Ybh'

IBGK [fcidg'd'U[]Uf]ga]bhc'h\Y'Zc``ck]b[WUhY[cf]Yg.

7 cdm]b[.'i g]b['h\Y'gUa Y'cf'j Yfmg]a]`Uf'k cfXg'hc'h\Y'cf][]bU`hYl h'cf']XYU'k]h\ci h'UW_bck `YX[]b['h\Y gci fW'cf'i g]b['ei chUh]cb'a Uf_g"'H\]g'U`gc'Udd`]Yg'hc']a U[Ygž'Ufh'UbX'XYg][b'dfcYWgž'Ug'k Y``'Ug dfYgYbhUh]cbg'k\YfY'gca YcbY'dfYgYbhg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci h'WfYX]h'

♣Uddfcdf]UhY 'dUfUd\fUg]b[...7\Ub[]b[...7\Ub[]b[...7\Ub[]b[...7\Ub[]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub[]b]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b[...7\Ub]b]b[...7\Ub

7 c``i g]cb.'k cf_jb['k]h\ch\Yfg'Vi hdUgg]b['cZZh\Y'k cf_'Ug'U'dYfgcb'g']bX]j]Xi U``k cf_"'7 c``i g]cb'U`gc]bWi XYg'dfcj]X]b['mci f'k cf_'hc'Ubch\Yf'ghi XYbhVYZcfY'h\Y'Xi Y'XUhYžcf'Zcf'h\Y'di fdcgY'cZh\Ya d`U[]Uf]g]b['UhiUbmh]a Yž'dUm]b['Ubch\Yf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]WhUg_ž'ghYU']b['cf'UWei]f]b[Ubch\Yf'dYfgcb'g'UWUXYa]Wk cf_'UbX'Wcdm]b[']hz'cZYf]b['hc'Wca d'YhY'Ubch\Yf'dYfgcb'g'k cf_'cf'gYY_]b[dUma YbhZcf'Wca d'Yh]b['UWUXYa]Wk cf_"

±bUddfcdf]UhY`W]hUh]cb.`7]h]b[`gcifWrg`k\]W\`\UjY`bchVYYb`fYUXžk]h\cihUW_bck`YX[]b[`h\Y`´gYWcbXUfm´gcifWrZfca`k\]W\`_bck`YX[Y`cZh\Ya`\Ug`VYYb`cVhU]bYX"

8 i d`]\WUh]cb`ffgY`Zd`U[]\Uf]ga "Ł gi Va]\h]b[`mci f`ck b`k cf_ž]b`k \c`Y`cf`]b`dUfhžk \YfY`]h\Ug`dfYj]ci g`m VYYb`dfYdUfYX`cf`gi Va]\hYX`Zcf`Ubch\Yf`UggYgga Ybhcf\Wci fgY`UhI BGK `cf`Ubch\Yf`i b]j Yfg]\m'

7 cffYWnfYZYfYbW]b[dfUWf]WYg.

- DUfUd\fug]b[ž'gi a a Uf]g]b[ž'YggUmk f]h]b['UbX'h]a Y'a UbU[Ya Ybh
- 5ddfcdf]UhY'i gY'cZUbX'Uhtf]Vi h]cb'Zcf'U'fUb[Y'cZa UhYf]U`g']bWi X]b['hYl hž']a U[Ygž'Zcfa i `UY'UbX WbWYdhg"

±0X]j]Xi U``Ugg]ghUbWr`]g`Uj U]`UV`Y`cb`fYei YghZfca `H\Y`@YUfb]b[`7 YbhfY`f\hd.#k k k "`Wi bgk "YXi "Ui #L" Ghi XYbhg`UfY`U`gc`fYa]bXYX`h\UhWUfYZ ``ha Ya UbU[Ya Ybh]g`Ub`]a dcfhUbhdUfhcZghi XmUbX`cbY`cZh\Y]XYbh]Z]YX`WUi gYg`cZd`U[]Uf]ga `]g`dccf`h]a Y`a UbU[Ya Ybh'`Ghi XYbhg`g\ci `X`U``ck `gi ZZ]W]Ybh'h]a Y`Zcf fYgYUfW\žXfUZn]b[`UbX`dfcdYf`fYZYfYbW]b[`cZgci fW*g`]b`dfYdUf]b[`U```UggYgga Ybh']hYa g"

IBGK "@]VfUfmU'gc'\Ug'h\Y'9@&9'hcc`'Uj U]`UV`Y'hc'Ugg]ghimci ik]h\'mci f'ghi Xm'Uhi BGK "'9@&9']g XYg][bYX'hc']bhfcXi WY'bYk 'ghi XYbhg'hc'ghi Xm]b['Uhil BGK 'Vi h']h\Wb'U'gc'VY'U'[fYUhifYZfYg\Yf'Xi f]b['mci f ghi Xm'

7 ca d'Yhjb['h\Y'9@&9'hi hcf]U`'UbX'ei]n'k]``'YbUV'Y'mci 'hc.

- UbU`mgY`hcd]\Mgž'd`Ub`fYgdcbgYg`UbX`cf[Ub]gY`fYgYUf\X\`Zcf`U\WJXYa]\Wkf]hjb[`UbX`ch\YfUggYggaYbhiHJg_g
- YZZYWIJ Y`mUbX`YZZWYbh`mZbX`Uddfcdf]UhY`]bZcfa Uh]cb`gci fWg`UbX`Yj U`i UhY`fY`Yj UbWY`hc`mci f bYYXg
- i gY`UbX`a UbU[Y`]bZcfa Uh]cb`YZZYWf]jY`mihc`UVWca d`]g\`U`gdYW]Z]Wdi fdcgY



5 WUXYa]W = DZcfa Uhjcb

: cf`YggYbhJU``gh XYbh]bZcfa UhJcb`fY`UhJb['hc.

fYei YghgʻZcfʻYl hYbg]cb/ `UhYʻgi Va]gg]cbgʻ[i]XY`]bYg/ fYj]Yk ʻcZa Uf_g/ I BGK ʻ< YUʻh\ 'UbXʻGUZYhmdc`]WJYg/