

ARTS1450

=blfcXi Wfcfm7 \]bYgY 5 ZcfBcb!6UW_[fci bXGh XYbhg

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

7ci fgY 8YW] g

7 fYX]h'Dc]bhg'*

Gi a a UfmcZh\Y 7ci fgY

 $Gi\ V\Upsilon Wh5fYU.\ 7\ \]bYgY\ Gh\ X]Yg$

H\]g^]g^Ub^]bfcXi WcfmWci fgY^]b^A cXYfb^GHJbXUfX^7\]bYgY^`Ub[i U[Y^fA UbXUf]b^Zcf^bcb!VUW_[fci bX gdYU_Yfg"+H\Y^Wci fgY^k]^``gHJfnk]h\^VUg]WWca dcbYbhg^cZ7\]bYgY^`Ub[i U[Y, h\Y b[`k[` žUbX^WkJfUWfYfg" #ik]```hYUW\mci '\ck 'h\Y^7\]bYgY^`Ub[i U[Y^k cf_g^Vch\^[fUa a Uh]WJ``mUbX`]b^gcW]c!W\`hi fU``WcbhYl hg`gc h\Uhmci 'ghJfnhc^XYj Y`cd^mci f^`]b[i]gh]WUbX^Wca a i b]WJh]j Y^Wca dYhYbWfg"+H\Y^Zci f^`Ub[i U[Y^g_]`g'! @]ghYb]b[\zefaYU_]b[\zefaYUX]b[\zefaYUX]b[\zefaYUX]b[\zefaYUX]b[\zefaYUX]b[\zefaYUX]b[\zefaYUX]b[\zefaYUX]b[\zefaYUX]b[\zefaYX]bYgg]g^U`gc^Vi]`h]bhc^h\Y^Wci fgY"+H\fci [\^`Ub[i U[Y^ghi Xmmci 'k]``XYj Y`cd^Ub^]bZcfa YX^i bXYfghUbX]b[^cZ 7\]bYgY^]b[i]gh]WWY\Uj]ci fzgcW]YmdUbX^W`hi fY"

H\]g`Wci fgY`]g`U`VY[]bbYfg!`Yj Y```Ub[i U[Y`Wci fgY"`5```ghi XYbhg`k \c`\Uj Y`\UX`gca Y`Yl dYf]YbW'`k]h\`h\Y``Ub[i U[Y`zY]h\Yf`Ug`U`\Yf]hU[Y``Ub[i U[Y`cf`h\fci [\`dfYj]ci g`]bghfi Wh]cbža i ghZ]```]b`h\Y`d`UW'a Ybh ei Ygh]cbbU]fY`Uj U]`UV`Y`Uh\hdg.#\U`"Ufhg"i bgk "YXi "Ui #ghi XYbhg#\vci fgYg#Ub[i U[Y!d`UW'a Ybhg"`\vci 'k]`` bchVY`dYfa]hhYX`hc`Ybfc``]b`U``Ub[i U[Y`Wci fgY`h\Uh`]g`hcc`YUgmZcf`mci "`=Zh\]g`c\W\ fgž`mci 'k]```VY fYei YghYX`hc`W\Ub[Y`mci f`Ybfc`a Ybh'

7 ci fgY @YUfb]b[Ci hWca Yg

- %" '8 Ya cbglfUhY 'U'gci bX'_bck `YX[Y'cZd]bm]b 'UbX'W\UfUWhYfgž'dfcbci bW]b['k cfXgž'UbX'k f]h]b[W\UfUWhYfg'k]h\ 'WcbZ]XYbW\"
- &" GdYU_k]h\ fYUgcbUV\muVW\ fUhY\dfcbi bW\JUh]cb\UbX\]bhcbUh]cb\i g]b[\ g]a d\Y\gYbhYbW\ dUhhYfbg k]h\]b\hcd]\Wg\fY\UhYX\hc\gi fj]j\U\!\Yj\Y\\Ub[\ U[\ Y\ i\ gY
- ' " 5dd`m'Wcaai b]WUh]j Y`g_]``g`UbX`ghfUhY[]Yg`hc``Wcad`YhY`j Uf]cig``Ub[iU[Y`hUg_g`]b``]ghYb]b[žgdYU_]b[žfYUX]b[`UbX`kf]h]b["
- ("5ffjWi`UhY`Ub`Uk UfYbYgg`UbX`i bXYfghUbX]b[`cZUgdYWfg`cZ7\]bYgY``]b[i]ghjWVY\Uj]cfz`gcWjYhm`UbX W`hifY"

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5 bmich\Yf`fY`Yj Ubh]bZcfa Uh]cb`k]``VY`dfcj]XYX`cb`h\Y`Wci fgY`a ccX`Y"

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5ggYgga Ybh'8YHJ]`g

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8YHJ]`g. '7 ca dfY\Ybg]j Y`HYghcb`h\Y`Z]fghZYk `W\UdHYfg`f%") `\ci fgŁ": YYXVUW_'j]U`]bX]j]Xi U``Wca a Ybhgž fi Vf]WžUbX`]b!WUgg`X]gW gg]cb"``

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

5XX]h]cbU``]bZcfa Uh]cb`UVci hih\]g`UbX`ch\Yf`UggYgga Ybhg`k]```VY`dfcj]XYX`hc`Wci fgY`A ccX`Y"

Hi fb]h]b gYh]b[. H\]g]g bchU Hi fb]h]b Ugg][ba Ybh

5ggYgga Ybh'& :]bU`hYgh

GhUfhXUhY. Bch5dd`]WUV`Y

8YHJ]`g. 'H\]g']g'U'Wca dfY\Ybg]j Y'Hyghicb'th\Y'`Ugh'Z/k 'W\Udh'fg'f\") '\ci fg\!g]b\W'th\Y'a]X!h\fa Hygh''Gh XYbhfY\W']j Y'U'a Uf_'UbX'\Ub'\Wcbgi `hth\Y'th\U\W\]b['ghU\ZZ\cf'\Z ft\Yf'\ZYYX\VU_"'H\]g']g'th\Y'\Z]b\U` UggYgga Ybh\Zcf'Uh\bX\Ub\W'di fdcgY"'

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

5XX]h]cbU``]bZcfa Uh]cb`UVci hih\]g`UbX`ch\Yf`UggYgga Ybhg`k]``VY`dfcj]XYX`hc`Wci fgY`A ccX`Y"

Hi fb]h]b gYh]b[. H\]g]g bchU Hi fb]h]b Ugg][ba Ybh

5ggYgga Ybh' . 7cbhbi ci g UggYgga Ybhg

GHJfhXUhY. 7 cbhjbi ci gʻUggYgga YbhgʻK YY_''!K YY_''

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

8YHJ]YX`]bZcfa Uhjcb`UVci hh\]g`UggYgga Ybhk]``VY`dfcj]XYX`hc`h\Y`Wci fgY`a ccX`Y"

Hi fb]hjb gYhjb[. H\]g]g bchU Hi fb]hjb Ugg][ba Ybh

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5 https://bxubww.Fyei]fyaybhg

5 ht/bXUbW/cZVch\@YWhifYg'UbX'Hihcf]U`g'UfY'a UbXUhcfmi]b'h\]g'WcifgY"''IbYIWigYX'UV\\$YbW'Zfca %acfY'h\Ub'&\$i 'cZ'@YWhifYg#Hihcf]U`g

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;`fWYdSfWW 5Z[`WeWFWJ`fTaa] ž@Yj Y``%DUfh'%fG]a d`]ZJYX`7\UfUWfYfg`J Yfg]cbłž(h\`9X]hjcb
;`fWYdSfWW 5Z[`WeWI adj Taa] ž@Yj Y``%'DUfh'%fG]a d`]ZJYX`7\UfUWfYfg`J Yfg]cbłž(h\`9X]hjcb
VmHUc!W\i b[`MUc`UbX`M Y\i U`@ji ž'UbX`di V`]g\YX`Vm7\Yb['/ Hgi]"ž5j U]`UV`Y`Zfca
I BGK '6cc_g\cd"

FYWca a YbXYX FYgci fWYg

F Y Wicaa aa YYbbXXYXX.

#bfWf65fWK37]bWgW37565WfW6K ad_Vaa_ž@YjY``%DUfh%fG]ad`]ZJYX`7\UfUWWfg'JYfg]cbŁ VmHUc!WXib[`MJc'UbX'MY\iU'@již'UbX'diV`]g\YX'Vm7\Yb['/Hgi]"ž'5jU]`UV`Y'Zfca IBGK '6cc_g\cd"

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Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Gi Va]gg]cb cZ5ggYgga YbhHUg_g

Hi fb]h]b Gi Va]gg]cb

_Zmci YbWci bhYf'U'dfcV`Ya 'k \Yb'UhYa dhJb['hc'gi Va]hmci f'Ugg][ba Ybhh\fci [\ 'Hi fb]hJbž'd`YUgY
hY`Yd\cbY'9| hYfbU``Gi ddcfhcb'-',) '' ' ' %cf'Ya U]`'h\Ya 'cb'Y! hYfbU`hY`hgi ddcfh4 i bgk "YXi "Ui '"'Gi ddcfh
\ci fg'UfY', .\$\$Ua '-'%\$.\$\$da 'cb'k YY_XUmg'UbX'-.\$\$Ua '-') .\$\$da 'cb'k YY_YbXg'fl *) 'XUmg'U'mYUft'' =Zmci
UfY'i bUV`Y'hc'gi Va]hmci f'Ugg][ba YbhXi Y'hc'U'ZUi 'hk]h\'Hi fb]hJb'mci 'a Um'Udd'mZcf'Ub'Y! hYbg]cbžVi hmci
a i ghfYhU]b'mci f'hJW_Yhbi a VYf'Zfca '9! hYfbU``Gi ddcfhfU'cb['k]h\'Ubmch\Yf'fY`Yj UbhXcW a Ybhgt'hc
]bWi XY'Ug'Yj]XYbW'hc'gi ddcfhmci f'Y! hYbg]cb'Udd`]WUhJcb'' =Zmci 'Ya U]`'9! hYfbU``Gi ddcfhmci 'k]``

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

D`U[]Uf]ga i]gii g]b[ih\Yik cfXgicfi]XYUgicZch\YfgiUbXidfYgYbh]b[ih\Ya iUgimci fick b"i±iWUbihU_Yia Ubm Zcfa qžZfca iXYi]VYfUhYiW\YUh|b[ihciUVW]XYbhU`mWcdm]b[iZfca iUigci fWYik]h\ci hUW_bck iYX[Ya Ybh'i

IBGK '[fci dg'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'dfcYWhgž'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['U'ZYk 'k cfXg'UbX'd\fUgYg'k \]'Y 'a cghmfYhJ]b]b['h\Y'cf][]bU` ghfi Wh fY 'UbX#cf'dfc[fYgg]cb'cZ]XYUg'cZh\Y'cf][]bU'žUbX']bZcfa Uh]cb'k]h\ci hUW_bck `YX[Ya Ybh'H\]g'U`gc Udd`]Yg']b'dfYgYbhUh]cbg'k \YfY'gca YcbY'dUfUd\fUgYg'Ubch\Yf'g']XYUg'cf'k cfXg'k]h\ci hWfYX]hUbX'hc d]YW]b['hc[Yh\Yf'ei chYg'UbX'dUfUd\fUgYg']bhc'U'bYk 'k \c`Yžk]h\ci hUddfcdf]UhY'fYZYfYbW]b["

7 c``i g]cb. 'k cf_]b['k]th 'cth Yfg'Vi hidUgg]b['cZZth 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_'thc'Ubcth Yf'ghi XYbh'VYZcfY'th Y'Xi Y'XUHYZcf'Zcf'th Y'di fdcgY'cZth Ya