

# ARTS3123

Gc`c'DYfZcfa UbWY'A U\_]b[

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

## 7 ci fgY<sup>-</sup>Cj Yfj ]Yk

### GHJZZ7cbHJWhi8YHJ]`g

#### 7cbj Ybcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D∖cbY
6fmcb] <sup>·</sup> HfYn]gY	-9 9	D`YUgY'Ya U]`'Zjfgh Zcf'Ub'Uddc]bha Ybh	K YVghYf 6i]`X]b[`%%+	-',)()%

#### Hi hcfg

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
A Uf_'A ]h/XY``	a "a ]ħ/\XY``4 i bgk "YXi "Ui		€ AmYfg	- ' , ) '( *'
DfcXiWhjcbAUbU[Yf			H\YUIfY	

#### GWXcc`7cbHJWhr=bZcfaUh]cb

GWXcc``cZhXY`5fhg`UbX`AYX]U

Fcca '' &&ž@Yj Y``' žFcVYfhK YVghYf6i ]`X]b[`f] %(Ł

D\cbY.`f\$&Ł`-`,)`(,)\*

9a U]`. <u>gUa 4 i bgk "YXi "Ui</u>

K YVg]hY. <u>k k k "Ufhg"i bgk "YXi "Ui #gUa</u>

H\Y'GW\cc``cZh\Y'5fhg'UbX'AYX]U'k ci `X``]\_Y'hc'FYgdYW2 ``m5W\_bck `YX[Y'h\Y'HfUX]h]cbU``7i ghcX]Ubgž h\Y'6YXY[U``f?Ybg]b[hcb'WJa di głź; UX][U``f7]hm'UbX'5fh/ '8Yg][b'7Ua di gYgŁ'UbX'h\Y'B[i bbUk U` dYcd'Y'f5i ghfU`]Ub'8YZYbW': cfW'5WJXYa m']b'7UbVYffUŁ'cZh\Y``UbXg'k\YfY'YUW\'WJa di g'cZI\_BGK ']g `cWJhYX"

### 7cifgY<sup>·</sup>8YHJ]`g

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

### Gi a a UfmcZh\Y'7ci fgY

#### Gi VYWH5fYU. FZWSfdWS`V BWHad\_S`UWE fgV[We

5fY mci "cc\_]b[ 'Zcf'U'WUfYYf'Ug'U'dYfZcfa Yf3'8 c'mci 'k Ubhic'i gY'dYfZcfa UbWY hc'YI dfYgg'mci fick b ]XYUg3'H\]g'Wci fgY`]g'Zcf'U```ghi XYbhg']bH/fYgh/X`]b'k cf\_]b[ 'k ]h 'dfUWfJWY hc'XYj Y`cd'U'dYfZcfa UbWY k cf\_ Zcf'di V`]WdfYgYbHUhcb''DYfZcfa UbWY HU\_Yg'd`UWY`]b'h Y`\YfY`UbX`bck "'H]a Y``cdYbg'i d'UbX`VcX]Ygž ]a U[ Yg'UbX`k cfXg`fYg\UdY`k \Uhh\Y`Z hi fY`WUb`cc\_``]\_Y''K \]'Y`XfUk ]b[ 'cb'ZfUa Yk cf\_g'Zca 'hfUX]hjcbg'cZ `]j Y`UfhUbX`dYfZcfa UbWYžYUWX`k YY\_`mk cf\_g\cd'k ]``dfcj ]XY'mci 'k ]h 'hYWb]ei Yg'Zcf'WfYUhjb[ 'mci fick b dYfZcfa UbWY''Nci 'k ]``YI d`cfY`U'k ]XY`fUb[ Y`cZUfh]gh]WdfUWfJWYgž'WfYUhjj Y'dfcWYggYg'UbX`Wf]hJWU`'WcbhYI hg Zcf'a U\_]b[ 'mci f'k cf\_''Nci 'k ]``k cf\_'h\fci [ \ci hh\Y'Wci fgY`cb'dfUWf]WYžk \Yh\Yfmci 'UfY'a U\_]b[ dYfZcfa UbWY''mci fgY`Zcf'XYj Y`cd]b[ 'mci f'XfUa Uhi f[ ]WU`ZYYXVUW\_'g\_]``g'cb'h\Y'dfcWygy"

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

%" gmbth.Yg]gY`Wca d`YI `a UhYf]U`g`Zfca `fYUX]b[ gžWUgg`YI YfW]gYgž'dYYfg`UbX`gY`ZXYj Y`cda Ybh]bhc`U Wc\Yg]j Y`) `a ]bi hY`gY`ZXYj ]gYX`dYfZcfa UbWY`Zcf`di V`]WdfYgYbhUh]cb

# 5ggYgga Ybh

### D`YUgY`gYY`WcifgY`AccX`Y`Zcf`XYHJ]`YX`]bZcfaUh]cb`cb`UggYggaYbhg"

### 5ggYgga YbhHUg\_g

5ggYgga Ybh'HJg_	K Y][∖h	8iY`8UhY	GhiXYbhi@YUfb]b[ CihWcaYgʻ5ggYggYX
8YjY`cd]b[`dfUW <b>/</b> ]WY dfYgYbHJHjcbg`	&\$1	Bch5dd`]WUV`Y	&ž ( ž )
A U∕cf <sup>°</sup> dYfZcfa UbWY <sup>°</sup>	()।		

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

5ggYgga Ybh' . FYZYWjjY5bU`mg]g

#### 8YHJ]`g.

FiVf]WZWcaaYbHUfmUbX`[fUXY

Hi fb]h]b`gYh]b[.`H\]g`Ugg][ ba Ybh]g`gi Va ]hYX`h\fci [\`Hi fb]h]b`UbX`ghi XYbhg`Xc`bchgYY`Hi fb]h]b g]a ]`Uf]hmifYdcfhg"

### F Ygci fWg

#### DfYgWf]VYX F Ygci fWfg

F YUX]b[ g`Uj U]`UV`Y`]b`@Y[ Ubhc"

#### FYWca a YbXYX FYgci fWYg

D`YUgY`gYY`H\Y`WcifgY`AccX`Y`Zcf`Ub`YIHYbg]jY``]ghicZfYUX]b[g`UbX`X][]HU``fYgcifWYg"

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

H\]gʻWci fgYʻ]gʻfci hjbY`mi]a dfcj YX`cb`h\Y`VUg]gʻcZ]bZcfa U``ZYYXVUW\_`[]j Yb`Vmigh XYbhg`hc`hYUV\Yfg`Ugʻk Y`` Ugʻh\fci [\`Zcfa U``a YV\Ub]ga gʻgi V\`UgʻA mʻ9I dYf]YbV\`]b`h\Y`Z]bU``k YY\_gʻcZh\Y`Vci fgY''

A m9l dYf]YbVW ZYYXVUW\_`]g`j ]HU``hc`gi gHU]b]b[``h\Y``]ZY`cZ`h\]g`Wci fgY"'K Y`YbXYUj ci f`hc`a U\_Y`h\Y dfYW]ci g`gdUVW`cZ'h\]g`dYfZcfa UbVW``UVcfUhcfmUg`]bbcj Uh]j YžZi ]X`UbX`f][cfci g`Ug`dcgg]V`Yžgc`d`YUgY dfcj ]XY`mci f`ZYYXVUW\_`k \Yb`k Y`fYei Ygh`]h'

■ &&&%k Y`UfY`VUW\_`k cf\_]b[`k]h`dYfZcfa UbWY`]b`U`g\UfYX`UbX`Wc``UVcfUhji Y`ZUWY`hc`ZUWY`Ybj]fcba Ybh' K Y``YUfbYX`U``chUVci hdYfZcfa UbWY`]b`&&&&`k \Yb`k Y`XY`]j YfYX`h`]g`Wci fgY`cb`]bY`UbX`gca Y`cZh\cgY ]bg][ \hg`\Uj Y``YX`hc`bYk`WUgY`ghi X]YgžYI dYf]a Ybhg`UbX`]XYUg`UVci hk \Uhk Y`WUb`Xc`k]h`dYfZcfa UbWY`]b h\]g`Wci fgY"`

### 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 YbhN fci [ \ 'Hi fb]hjbžd'YUgY hY'Yd\cbY'9I hYfbU'`Gi ddcfhcb'-', ) '' ' '%cf'Ya U]`'h\Ya 'cb'YI 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'mYUfŁ'' Zmci UfY'i bUV'Y'hc'gi Va ]hmci f'Ugg][ ba YbhXi Y'hc'U'ZJi `hk ]h\'Hi fb]hjb'mci 'a UmUdd`mZcf'Ub'YI hYbg]cbžVi hmci a i ghfYhU]b'mci f'hjW\_Yhbi a VYf'Zfca '9I hYfbU'`Gi ddcfhfU'cb[ 'k ]h\ 'Ubmch\Yf'fY'Yj UbhXcW a YbhgŁhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhmci f'YI hYbg]cb'Udd`]WUh]cb'' Zmci 'Ya U]`'9I hYfbU'`Gi ddcfhimci 'k ]`` Ui hca UhjWU'`mfYWY]j Y'U'hjW\_Yhbi a VYfžVi h]Zmci 'hY`Yd\cbY'mci 'k ]``bYYX'hc'gdYWJZWU``mUg\_'Zcf'cbY" Hi fb]hjb'U`gc'dfcj ]XYg'i dXUhYg'cb'h\Y]f'gmghYa 'gfUh'g'cb'Hk ]hYf"

; YbYfU``mž'UggYgga YbhHUg\_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 YbH'`=b`]bgHUbWfg`k \YfY`H\]g`]g`bchdcgg]V`Yž`]hk ]```VY`gHUHYX`cb`mci f`Wci fgY**'**g`A ccX`Y`g]HY`k ]H\ U`HYfbUh]j Y`gi Va ]gg]cb`XYHU]`g"

: cf`]bZcfa Uh]cb`cb`\ck `hc`gi Va ]hUgg][ ba Ybhg`cb`]bY`j ]U`A ccX`Y.`\hhdg.##gh XYbh'i bgk "YXi "Ui #\ck! gi Va ]hUgg][ ba Ybha ccX`Y

### 5WUXYa ]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"`=h\Wb`HU\_Y`a Ubm Zcfa gžZīca `XY`]VYfUHY`W\YUH]b[ 'hc`UWV]XYbHU``mWcdm]b[ 'Zīca `U`gci fW'`k ]H\ci hUW\_bck `YX[ Ya YbH'

I BGK '[fci dg'd`U[]Uf]ga ']bhc'h\Y'Zc``ck ]b[ 'WUhY[cf]Yg.

i bXYfgHUbX\*mci f\*f][\hg\*UbX\*fYgdcbg]V]`]h]Yg\*Ug\*U\*gh XYbhUhI BGK