

ARTS3039

>UbY'5i ghYb'jb'7 cbhYI h

HYIa ~ Z&\$&%



7ci fgY`Cj Yfj]Yk

GHJZZ7cbhJW`8YhJ]`g

7cbj Ybcfg

B Ua Y	9a Uj`	5j Uj`UVj]m	@cWjhcb	D\cbY
<Y`Yb`; fch	\"[fch4 i bgk \"YXi \"Ui	6mUddc]bfa Ybh	F cVYfh K YVghYf Vi j]X]b[ž cZ]W`&&\$	WcbhUWhj]U Ya Uj]`cf hYUa g

GWcc`7cbhJW`bZcfa Uhjcb

GWcc`cZhY`5frg`UbX`A YXJU

Fcca`' %&ž@Yj Y`` žF cVYfhK YVghYf`6i]]X]b[`fi %(`

D\cbY.`f&&Ł`-`'`;) `(,`)*

9a Uj]. [gUa 4 i bgk \"YXi \"Ui](#)

K YVg]hY. [k.k.k \"Ufrg\"i bgk \"YXi \"Ui #gUa](#)

5W_bck `YX[Ya YbhcZ'7ci blfm

I BGK '5fjz8Yg][b'UbX'5fWk]fYWi fY?Ybg]b[hcb'UbX'DUXX]b[hcb'Wla di gYg'UfY'Vi]hcb'5Vcf][]bU`

7ci fgY'8YHJ]`g

I b]hg'cZ7fYX]h*`

Gi a a UfmcZ\hY'7ci fgY

>UbY'5i ghYb'W ffYbhmYb^mg'U'W`h fU'dcdi`Uf]hm]j U`]b[`h.UhcZG\U_YgdYUfY" H\]g`Wci fgY'U]a g'hc'hU_Y
UW`ci`h'hcZ\hY'UW]X]b[`fY'Yj UbW'cZ5i ghYbfg'k cf_]b'hY'YUf'm&%ghW'bh fm]b'k c'X]gh]bW'Vi hfY'UH'X
k Umg"C b'hY'cbY'\UbXz]hZcW gYg'cb'5i ghYbfg'j Yb]]U'UbX'bcj Ya fU'UbX'W`h fU'` h]hg`

5ggYgga Ybh

5ggYgga YbhUg_	K Y][\h	8i Y'8UH'	7ci fgY'@YUfb]b[Ci hWta Yg'5ggYggYX
%'F YgYUfW'9I YfW]gY	(\$!	GYA' ccX'Y'Zcf'XYHJ]g	%ž'
&"@cb['9ggUm	* \$!	GYA' ccX'Y'Zcf'XYHJ]g	%ž'&ž'

5ggYgga Ybh%'F YgYUfW'9I YfW]gY

5ggYgga Ybh`Yb[h. '%&\$\$'k cfXg
8i Y'XUH'. 'GYA' ccX'Y'Zcf'XYHJ]g

F YgYUfW'9I YfW]gY. '%&\$\$!k cfX'YI YfW]gY'dfYdUf]b['ghi XYb]g'Zcf'hY'`cb['YggUm'ZYXVUW'dfcj]YX'j]U
@A G"

5ggYgga Ybh&.'@cb['9ggUm

5ggYgga Ybh`Yb[h. '&ž) \$\$'k cfXg
8i Y'XUH'. 'GYA' ccX'Y'Zcf'XYHJ]g

@cb['9ggUm'&ž) \$\$!k cfX'YggUm'ZYXVUW'dfcj]YX'j]U'@A G

F Ygci fWg

DfYgWfjVYX`F Ygci fWg`

BchiUj UjUVY

F YWca a YbXYX`F Ygci fWg

BchiUj UjUVY

Gi Va]gg]cb`cZ5ggYgga YbhiHUg_g

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

Ʒmci`YbWci bHYf`U`dfcV`Ya`k` \Yb`UH`Ya` dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`h`fci`[`\`Hi`fb]h]b`z`d`Y`UgY`
HY`Yd`l`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`'`,`)`"``'``%`cf`Ya`Uj`h`Ya`i`cb`YI`HY`fb`U`HY`hgi`ddc`fh`4`i`bgk`"YXi`"Ui`""Gi`ddc`fh`
l`ci`fg`UfY`,`.\$\$Ua`-`-%\$.\$\$da`i`cb`k`YY`XUmg`UbX`-`.\$\$Ua`-`).\$\$da`i`cb`k`YY`YbXg`fI`*)`XUmg`U`mY`UfI`"Ʒmci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybhi`Xi`Y`hc`U`Zi`h`k`]h`Hi`fb]h]b`mci`i`a`Um`Udd`m`Zc`f`Ub`YI`HY`bg]cb`z`Vi`hmc`i`
a`i`gh`fY`h]b`mci`f`h]W`Y`hbi`a`VY`f`Z`ca`9I`HY`fb`U`Gi`ddc`fh`f`U`cb[`k`]h`Ub`mci`h`Y`f`fY`Yj`Ub`h`Xc`W`a`Y`b`hg`L`hc`
]b`Wi`XY`Ug`Yj`]X`Y`b`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"Ʒmci`Ya`Uj`9I`HY`fb`U`Gi`ddc`fh`mci`k`]`
Ui`hc`a`U`h]W`m`f`Y`W`]j`Y`U`h]W`Y`hbi`a`VY`f`z`Vi`h]Z`mci`HY`Yd`l`cb`Y`mci`k`]`b`Y`Y`X`hc`gd`Y`W`Z]W`m`Ug`_`Zc`f`cb`Y`"
Hi`fb]h]b`U`gc`d`fcj`]X`Y`gi`d`X`U`h`Y`g`cb`h`Y]f`g`mg`h`Ya`i`gh`U`h`g`cb`Hk`]h`Y`f`"

;`Yb`Y`f`U`m`z`Ugg`Y`gga`Yb`hi`U`g`_`g`a`i`gh`V`Y`gi`Va`]h`Y`X`Y`Y`W`f`cb]W`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`c`f`U`A`cc`X`Y`
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`W`g`k` \Y`f`Y`h`l`g`]g`b`ch`d`c`g`g]V`Y`z`]h`k`]`V`Y`g`h`U`h`X`i`cb`mci`f`W`ci`fg`Y`g`A`cc`X`Y`g`]h`k`]h`
U`h`Y`fb`U`h]`Y`gi`Va`]gg]cb`X`Y`h]g`"

:`cf`]b`Z`c`fa`U`h]cb`cb`l`ck`hc`gi`Va`]h`Ugg][`ba`Yb`hg`cb`]b`Y`j`]U`A`cc`X`Y`.\`h`d`g`#`gh`XY`b`h`i`bgk`"YXi`"Ui`#`ck`!
gi`Va`]h`Ugg][`ba`Yb`h`a`cc`X`Y`"

5 WUXYa]W< cbYgmiUbX'D`U[]Uf]ga

D`U[]Uf]ga]g'i]b['hY'k cfXg'cf]XYUg'cZcH.Yfg'UbX'dfYgYbh]b['hYa 'Ug'mci f'ck b" #WUbb'fU_Y'a Ubm
Zcfa gZ'Zca 'XY'jVYfUHY'WX.YU]b['hc'UW]XYbhU'mWcdm]b['Zca 'U'gci fW'k]h'ci hUW_bck 'YX[Ya Ybh'

I BGK '[fci dg'd`U[]Uf]ga]bhc'hY'Zc`ck]b['WUHY[cf]Yg.

7cdm]b[. 'l]g]b['hY'gUa Y'cf'j Yfmg]a]Uf'k cfXg'hc'hY'cf][]bU'HY' hcf]XYU'k]h'ci hUW_bck 'YX[]b['hY'
gci fW'cf'i]g]b['ei chU]cb'a Uf_g" 'H\]g'U'gc'Udd'Yg'hc]a U[YgZ'UfhUbX'XYg][b'dfc YWgZ'Ug'k Y'Ug
dfYgYbhU]cbg'k \YfY'gca YcbY'dfYgYbhg'Ubch.Yf'g]XYUg'cf'k cfXg'k]h'ci hWYX]h'

~~Uddfcdf]UH' dUfUd\ fUg]b[. '7 \Ub[]b['U'Zk 'k cfXg'UbX'd\ fUgYg'k \]Y'a cghmfYU]b]b['hY'cf][]bU'
]bZcfa U]cbZ'ghf' W' fY'UbX'cf'dfc[fYgg]cb'cZ]XYUg'cZ'Y'cf][]bU'k]h'ci hUW_bck 'YX[Ya Ybh' 'H\]g'U'gc
Udd'Yg]b'dfYgYbhU]cbg'k \YfY'gca YcbY'dUfUd\ fUgYg'Ubch.Yf'g]XYUg'cf'k cfXg'k]h'ci hWYX]h'UbX'hc
d]YW]b['hc[Y'hY'f'ei ch'g'UbX'dUfUd\ fUgYg']bhc'U'bYk 'k \c'Yz'k]h'ci hUddfcdf]UH' fYZYfYbW]b["~~

7c`i]g]cb. 'K cf_]b['k]h'c'hYfg'Vi hdUgg]b['cZ'Y'k cf_'Ug'U'dYfgcb'g]bX]j]Xi U'k cf_" '7c`i]g]cb'U'gc
]bWi XYg'dfcj]X]b['mci f'k cf_'hc'Ubch.Yf'g]h'XYbhZc'f'hY'di fdcgY'cZ'Y'a 'd`U[]Uf]g]b['Z'dUm]b['Ubch.Yf'
dYfgcb'hc'dYfZcfa 'Ub'UWUXYa]W]Ug_ž'gh'U]b['cf'UW'ei]f]b['Ubch.Yf'dYfgcb'g'UWUXYa]Wk cf_'UbX'W'cdm]b[
]ž'cZY]b['hc'W'ca d'YH'Ubch.Yf'dYfgcb'g'k cf_'cf'gYY_]b['dUma YbhZc'f'W'ca d'YH]b['UWUXYa]Wk cf_"

~~Uddfcdf]UH' W]hU]cb. '7]h]b['gci fW'g'k \]W' \Uj Y' bchVYYb'fYUXz'k]h'ci hUW_bck 'YX[]b['hY'
"gYW'cbXUfm'gci fW'Zca 'k \]W' _bck 'YX[Y'cZ'Y'a 'Ug'VYYb'cVU]b'YX"~~

8i d`]WU]cb'ff'gY'Z'd`U[]Uf]ga "E'Gi Va]h]b['mci f'ck b'k cf_ž]b'k \c'Y'cf]b'dUf'ž'k \YfY']h'Ug'dfYj]ci g'm
VYYb'dfYdUfYX'cf'gi Va]h'YX'Zc'f'Ubch.Yf'UggYgga Ybhcf'W'ei fgY'Uhi BGK 'cf'Ubch.Yf'i b]j Yfg]m"

7cffYWh'fYZYfYbW]b['dfUW]W]g

H\Y' [I BGK '5WUXYa \]WG \]'g'gi ddcfh'cZYfg'fYgci fW'g'UbX'\]bX\]j \]Xi U'W'bg' \]hU\]cbg"](#)

Gh'XYbhg'UfY'U'gc'fYa]bXYX'hUhWUfYZ'`h]a Y'a UbU[Ya Ybh]g'Ub'ja dcfUbh'dUfh'cZ'gh'Xm'c'by'cZ'Y'
]XYbh]ZY'W]i gYg'cZ'd`U[]Uf]ga]g'dccf'h]a Y'a UbU[Ya Ybh'Gh'XYbhg'g'ci 'X'U'ck'gi Z]W]Ybh]h]a Y'Zc'f

