



# ARTS3040

DcghWt`cb]U`@]hYfUhi fYg

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

GWXcc`cZnY`5ftg`UbX`A`YX]U`#`I`BGK`5ftgZ8Yg]I`b/`5fWX]hYVW`fY



7 ci fgY'8YHJ]`g

7 fYX]hDc]bHg '\*`

Gi a a UfmicZ\hY'7 ci fgY

H\]g'Wci fgY ]bj Ygh[ UHY'g'gca Y'cZ\hY'a U'cf'ei Ygh]cbg'UbX'W]h]W'XYVUH'g'h.UhUf]gY ]b`]]hYfUhi fYg'k f]hYb ]b'9b[ ]g\`VmW'cb]gYX'UbX'Zcfa Yf'f'W'cb]gYX'dYcd'Yg'Ufci bX'hY' [ 'cVY''H\]g'Wci fgY'k ]''YI Ua ]bY UgdYW'g'cZ'W'cb]U'UbX'dcgh'W'cb]U'']]hYfUfmiYdfYgYbH]cb' ]b'fY'Uh]cb'hc'fUW'Z' [ YbXYfz' [ Yc[ fUd\mz Yh]b]W]mz ]bX][ YbY]m]UbX'Ub[ i U[ Y'f'Ubg'Zcfa Uh]cb''H\Y'c'f]YbH]z'hY' [ 'cVU'z'hY'W'ga cdc' ]h]Ubz'hY gi VU'hYfbz'hY'h]fX'k'cfX'UbX'hY'gYhYf'W'cb]U'UfY'hY' \_Ym]UfYUg'cZdcgh'W'cb]U'']]hYfUfmiYcfmiH.Uhk ]` gi ddcf'hk'cf\_ ]b'h]g'Wci fgY''H\]g'Wci fgY'U'ck'g'gri XYbHg'hc'fYZYW'icb'bUh]cb]U'z'fUbgbUh]cb]U'UbX' [ 'cVU'gd\YfYg'cZ'W'hi fU'dfcXi W]cb'UbX'hc'h]b\_]b'ghfi W]i fYX'k'Um]g'UVci h'hY'Ya Yf[ ]b[ ]bYk'Z]Y'X'cZk'cfX ]hYfUhi fY''

7 ci fgY'@YUfb]b[ 'Ci hWca Yg

%` ÆYbh]Zm]U'bi a VYf'cZ\hYcfYh]W' ]ggi Yg' ]b'dcgh'W'cb]U'k'f]h]b[ &'' 7 f]h]W' ]m]Ub]U'm]gY'' ]hYfUfmi]UbX'j ]gi U' ]hY' hg'hc'c'W]hY'hY'g][ b]Z]W]UbVW'UbX'cdYfU]cb'cZ\hYgY' ]ggi Yg ' '' ÆYbh]Zm]hY'fY'Uh]cb]g' ]d'VY'h'YYb'hY' hg'UbX'hY'f'gc'W]U'UbX'W'hi fU'W'cb]hY' hg (' : : cfa i 'UHY'U'W]h]W'UddfcUWX'hc'dcgh'W'cb]U' ]hY' hg' ]b'X]gW'gg]cb )'' 8Yj Y'cd'Ub'Uf[ i a Ybh]h.UhbY[ c]h]UHY'g'j Uf]ci g'UgdYW'g'cZ\hYgY' ]ggi Yg'UbX'cZ]Yfg'Ub'cf][ ]b]U' UddfcUWX

HYUWX ]b[ 'GhfUHY[ ]Yg'

H\YfY'UfY'fk'c' \_Ym]Y'Ya YbHg'h.UhXf]j Y'hY'gm]Uvi g'cZ]YfYX' ]b'5F HG' \$( '\$''H\Y'Z]fgh]g'h.UhU''hY'hY' ]hY'cb hY'Wci fgY'UfY'k'f]h]b' ]b'9b[ ]g\''H\Y'gY'W'cb]g'h.Uh]hY'Wci fgY'i gYg'U' [ Yc[ fUd\]W]g'ghfi W]i fY'z'gh]Uf]b[ ]b hY' [ 'cVU'bcf'h'f] UbUXU'UbX'fY'UbX'UbX'a'cj ]b[ ]j ]U'hY'7 Uf]VYU'Ubz'5Z]W]UbX'hY'A ]XX'Y'9Ugh]c C]W]Ub]U''@YUfb]b[ 'A UbU[ Ya Ybh]Gm]hYa 'f]A G'É' H\Y'Wci fgY'k ]''fi b'U'@A G'g]hY'W'cb]h]b]b[ ]\_Ym ]b'Zcfa Uh]cb'UbX'fYgci fW]g'Zc'f'gh' XYbHg' ]b'5F HG' \$( '\$''H\]g'g]hY'k ]''dfcj ]XY' ]b'Zcfa Uh]cb'UVci h]UbX'W'cb]hY'bh Zc'f'hY'Z]fgh]UggYgga Ybh]f YUX]b[ 'UbX'F YgYUfW] @c[ 'É'Ug'k Y''Ug'gY'W'cb]XUfmiYUX]b[ g'hc'gi ddcf'gh]i XYbHg' k'cf\_'cb'df]a Ufmi]hY' hg''8Y' ]j Yfm'% &!\ci f''YW]i fY'UbX'% &!\ci f'gYa ]b]Uf''H\]g'XY' ]j Yfma Y'h]cX' ]g'h] ]cfYX hc'gYb]cf''Yj Y'Wci fgYg'UbX'U'ck'g'h]a Y'Zc'f'X]gW'gg]cb'UbX'W'c'UVcfU]cb' ]b'hY' ]cb[ Yf'gYa ]b]Uf'Zcfa UH H\]g'XY' ]j Yfma Y'h]cX'a ] [ \h]bj'c'j Y'hY' ]b]Wi g]cb'cZ'cb' ]bY''YW]i fYg''

## 5ggYgga Ybh

H\Y'F YUX]b[ 'UbX'F YgYUfW\ '@c[ ' ]g'XYg][ bYX'hc'gi ddcfhd]a UfmWci fgY'fYUX]b[ 'UbX'dfcj ]XY'U'gWUzc`X]b[  
Zcf'k cf\_'cb'h\Y'a Ucf'YggUm'K Y'k ]`X]gW'gg'h\]g'UggYgga Ybh]b'h\Y'Z]fghgYa ]bUfg"A ccX'Y'k ]`"bW'i XY  
]bZcfa U]cb'i gYZ `Zcf'WcgY'fYUX]b[ 'dfUW]W'UbX'h\Y'ghfi W'i fY'cZUbbchU]X'V]V'c[ fUd\]WYbhf]Yg"  
Gh XYb]g'fYdcfhi'h\Y'VYbYZ]hcZ'h\Y'Wca d'Y]cb'cZU'\_Ym]UggYgga YbhVYZc'fY'h\Y'hYfa 'UggYgga Ybh`cUX  
]bWYUgYg'hc'Z `WUdUW]m'

## 5ggYgga YbhHUg\_g

5ggYgga YbhHUg_	K Y][ \h	8i Y'8UHY	Gh XYbh@YUfb]b[ Ci hWca Yg'5ggYggYX
F YUX]b[ 'UbX'F YgYUfW\ 'HUg_			

5XX]h]cbU`XYHJ]g.

H\]g`Ugg][ ba Ybh]g`g]fi W\ fYX`]b`U`@c[ `Zcfa Uhi\UhgdUbg" `k YY\_g" H\Y`UggYgga Ybhk cf\_`Wca a YbWg`]b  
k YY\_`&`UbX`]g`gi Va ]H\X`]b`k YY\_(`"9UW`k YY\_`fYei ]fYg`cb`m) \$\$`k cfXg`cZk cf\_`fWca df]g]b[ `` \$\$`k cfXg  
cZWcgY`fYUX]b[ `UbX`&\$\$`k cfXg`cZUbbchU]cb`cZU`W]h]W`cf`h`YcfYh]W`fYUX]b[ `E" H\Y`h`fYY`c[ g`UfY`di h  
hc[ Yh\Yf`UbX`gi Va ]H\X`hc`Hi fb]h]b`Ug`cbY`XcW a Ybh]b`k YY\_(`"

Hi fb]h]b`gYH]b[ . H\]g`Ugg][ ba Ybh]g`gi Va ]H\X`h`fci [ \ `Hi fb]h]b`UbX`ghi XYbh]Xc`bchgYY`Hi fb]h]b  
g]a ]Uf]mifYdcf]g"

5ggYgga Ybh&. A U`cf`9ggUm

GHUfhXUH. Bch5dd]WVY

@Yb[ h. `&\$\$\$!&) \$\$

8YHJ]g.

H\]g`a U`cf`YggUmifYei ]fYg`mci `hc`dfcXi W`U`dUdYf`cZ&ž) \$\$`k cfXg`fY`Uh]b[ `hc`a UH]f]U`Zca `h`Y`gYWcbX  
\U`ZcZ`h`Y`Wci fgY"

5XX]h]cbU`XYHJ]g.

H\]g`YggUmifYei ]fYg`h`Y`ghi XYbh]c`i`gY`h`c`h`i`h]`g]Zca `Zca `k YY\_g`) !%\$`cZ`h`Y`Wci fgY"

Hi fb]h]b`gYH]b[ . H\]g`Ugg][ ba Ybh]g`gi Va ]H\X`h`fci [ \ `Hi fb]h]b`UbX`ghi XYbh]Xc`bchgYY`Hi fb]h]b  
g]a ]Uf]mifYdcf]g"

5 HbXUbW F Yei JfYa Ybhg

Gh XYbhg UfY gfcfb [ mYbWci fu[ YX hc UHbX U WUggYg UbX fYj ]Yk YWfi fY fYWcfX]b[ g"

7 ci fgY GWYXi Y

[J Yk WUgg ha YhUVY](#)

Hja YhUVY

8UhY	HmdY	7cbhYbh
K YY_% " %A Um! ( >i bY	@YWh fY	hfcXi Wjcb hc '5F HG' \$( \$'UbX hc hY ZY X'cZ dcghWc'cb]U''jYfUfmW]h]Wga žZYUhi f]b[ 'tk c dcYhg. '5]'7cVvm9W_Yfa Ubb'fgY'YWjcbg'Zca 'DgTk ? aa` ^YZffi'UbX'gca Y'5'VYfhK YbXhfi` e[VWGe fZW 6WSV fž f9]nUVYh 'A VA U\cb'UbX': jcbU'A cff]gcbŁ
	GYa ]bUf	GY'YWYX'UgdYWg'cZdcghWc'cb]U''jYfUfmW]h]Wga . 5]'7cVvm9W_Yfa UbbžgY'YWjcbg'Zca 'DgTk ? aa` ^YZf fdcYhfmŁ'5'VYfhK YbXhž;` e[VWGe fZW 6WSV fdcYhfmŁ
K YY_& . + >i bY ! %>i bY	@YWh fY	hY'UbX' ]b'9i fcdY. 'dcYa g'cZGYUa i g' <YUbymž 9Uj Ub'6c'UbXžBi U'U'B']8\ca \bU]'`f9]nUVYh A VA U\cb'UbX': jcbU'A cff]gcbŁ
	GYa ]bUf	hY'UbX' ]b'9i fcdY. 'dcYa g'cZGYUa i g' <YUbymž 9Uj Ub'6c'UbXžBi U'U'B']8\ca \bU]'`
K YY_' . %>i bY ! %>i bY	@YWh fY	Gci h' 5Z]WUb W]h]nYbg\]d. '5hc`': i [ UfXž>c\ b' ? Ub]ž K ]bghcb' B hg\cbUžE [i i W4S` I [ [e 6WSV fđ'UmŁ f9]nUVYh 'A VA U\cbŁ
	GYa ]bUf	Gci h' 5Z]WUb W]h]nYbg\]d. '5hc`': i [ UfXž>c\ b' ? Ub]ž K ]bghcb' B hg\cbUžE [i i W4S` I [ [e 6WSV fđ'UmŁ
K YY_( . &%>i bY ! & )>i bY	@YWh fY	F YUggYa V]b[ 'hY'ZU[ a Ybhg 'A ]WUY` C bXUUhYfi3` [te 9Zaef fl jcbU'A cff]gcbŁ
	GYa ]bUf	F YUggYa V]b[ 'hY'ZU[ a Ybhg 'A ]WUY` C bXUUhYfi3` [te 9Zaef
K YY_) . & , >i bY ! & >i m	@YWh fY	h'UbXg' Ug ]XYU' Wc'cb]Yg. ' >Ua U]WU ? ]bWU]Xž3 E_ S^ B 'SUW/g\cfhbcbl ZW]cbŁ'UbX'DcYhfmicZhY 7Uf]VVYUb. ]bWi X]b[ 'gY'YWYX'dcYa g'cZ8YfY_ K U'Wc'hž' C 'j] Y'GYb]cfž? Ua Ui '6fUhk U]h' flj U]UVY cb'A ccX'YŁf9]nUVYh 'A VA U\cbŁ
	GYa ]bUf	h'UbXg' Ug ]XYU' Wc'cb]Yg. ' >Ua U]WU ? ]bWU]Xž3 E_ S^ B 'SUW/g\cfhbcbl ZW]cbŁ'UbX'DcYhfmicZhY 7Uf]VVYUb. ]bWi X]b[ 'gY'YWYX'dcYa g'cZ8YfY_ K U'Wc'hž' C 'j] Y'GYb]cfž? Ua Ui '6fUhk U]h' flj U]UVY cb'A ccX'YŁ
K YY_*. ) >i m! - >i m	F YUX]b[	F 958-B; 'K 99?
	F YUX]b[	F 958-B; 'K 99?
K YY_+ . %&>i m! %* >i m	@YWh fY	K f]h]b[ ' <YfY'UbX'H\YfY. '7 \]a Ua UbXUf] 5X]WYf] FZWFZ[ 'Y 3dąg` V Kagd@WU] 'fl jcbU'A cff]gcbŁ
	GYa ]bUf	K f]h]b[ ' <YfY'UbX'H\YfY. '7 \]a Ua UbXUf] 5X]WYf]

		FZWFZ[ Y 3dag` V Kagd@WU]
K YY_ ; . %> i `m! '&' > i `m	@YWh fy	Hci f]ga `cb`hY`ff Ygf`i`H\ca Ug?` ]b[ f] F dgfZ S` V 4dY ZfI SfWdfl ]cbU`A cff]gcbt
	GYa ]bUf	Hci f]ga `cb`hY`ff Ygf`i`H\ca Ug?` ]b[ f] F dgfZ S` V 4dY ZfI SfWd
K YY_ - . '&*> i `m! " \$> i `m	@YWh fy	J c]WZ[ Ygh fy`UbX`fYg]ghUbWV.`Gdc_Yb`K cfX DcYhfmcZ5i ghU`]Uz`B Yk `NYU`UbX`UbX`hY`DUWZ]W GY`]bU`Hi g]H`U`A Ufg\z`? U\mi>Yfb]? ]]bYfz`Hi g]UHU 5j ]Uz`A Y`Ub]Y`A i bi b[ [ i ff!K ]`]Ua gZ`A Y`Ub]Y`F`YY" C b`]bY`fYgci fWgZ`]b_g`cb`A ccX`Y`fF`]nUVYh` A VA U\cbt
	GYa ]bUf	J c]WZ[ Ygh fy`UbX`fYg]ghUbWV.`Gdc_Yb`K cfX DcYhfmcZ5i ghU`]Uz`B Yk `NYU`UbX`UbX`hY`DUWZ]W GY`]bU`Hi g]H`U`A Ufg\z`? U\mi>Yfb]? ]]bYfz`Hi g]UHU 5j ]Uz`A Y`Ub]Y`A i bi b[ [ i ff!K ]`]Ua gZ`A Y`Ub]Y`F`YY" C b`]bY`fYgci fWgZ`]b_g`cb`A ccX`Y`
K YY_ %\$. '&5i [ i gh!`* 5i [ i gh	@YWh fy	Hci [ \ `Wca YXm?` SdW?` g` ] ZScSf 7hWdk E WUdWf FZ[ Y fg\cfhZ]W]cbt`5B8`4akt X]fYWYX`VmHU]_U K U]h]fZ]a t`fF`]nUVYh`A VA U\cbt
	GYa ]bUf	? SdW?` g` ] ZScSf 7hWdk E WUdWf FZ[ Y fg\cfhZ]W]cbt` 5B8`4akt X]fYWYX`VmHU]_U`K U]h]fZ]a t

## F Ygci fWg

### DfYgWf]VYX`F Ygci fWg`

H\Y`5F HG' \$( \$&\$&%A ccX`Y`g]h`bWl XYg`U`hYl h]ghZcf`h`g`Wci fgYz`UbX`h`Y`fY`U`h`X`gd`e gi dd`YX`Vm`h`Y  
I BGK `6cc\_g\cd`H\YgY`WUb`VY`cfXYfYX`Zcf`XY`j`Yfmic`f`d]W`!i d`Zca`h`g`gi dd`Yf`Gh XYb`hg`WUb`UWci ]fY  
fYUgcbUV`Y`YX]h]cbg`cZ`h`Y`h`Yl hg`Zca`gci fWg`Wcbj`Yb]Yb`h`c`h`Ya ""H\Y`Z`a`k`j`VY`U`W`W`gg]V`Y`j`j]U`h`Y  
I BGK ``]VfUfm`

### F YWca a YbXYX`F Ygci fWg

H\Y`A ccX`Y`g]h`Zcf`h`Y`Wci fgY`bWl XYg`U`V]V`c[ fUd`m`Zcf`5F HG' \$( \$`Ug`k`Y``Ug`a`U`h`f]U`g`cb`@Y[ Ubhc`  
5br`h`b[ `Wca`di`gcfmk`j``VY`bWl XYX`cb`h`Y`A ccX`Y`g]h`Ug`U`Wcbj`Yb]Yb`W`Zcf`gh`XYb`hg`

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

Gh XYbhZYXVUW`\_`g]a`dcf`h`Ubh`Zcf`h`Y`YZY`W]j`Y`XYg][`b`UbX`]a`d`Ya`Yb`h`U`h`c`b`c`Z`h`g`Wci fgY`H\Y  
UggYgga`Ybh`Zcf`5F HG' \$( \$`Ug`V`Y`Y`b`f`Y`X`i`W`X`]b`f`Y`U`h`c`b`h`c`g`h`XYbhZYXVUW`\_`UVci`h`f]a`Y`g`h`f`  
`c`UXg`"K`Y`cc`\_`Zcf`k`U`f`X`h`c`Z`f`h`Y`f`ZYXVUW`\_`f]b`Zcf`a`U`UbX`Zcf`a`U`E`h`f`ci`[`l`ci`h`h`g`Wci fgY`UbX  
j]U`A`m`9l`d`Y`f]Y`b`W`U`h`h`Y`Y`b`X`c`Z`H`Y`fa``&"

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`Ug`Y`  
HY`Yd`l`cb`Y`9I`HY`fb`U`Gi`ddc`fh`cb`-`,`)`"``"``%`cf`Ya`U]`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`V`W`hc`gi`ddc`fh`mci`f`YI`HY`bg]cb`Udd`]W`h]cb`"Ʒmci`Ya`U]`9I`HY`fb`U`Gi`ddc`fh`mci`k`j`  
Ui`hc`a`U`h]W`U`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`j`b`Y`Y`X`hc`gd`Y`W`Z]W`U`m`Ug`\_`Zc`f`cb`Y`"  
Hi`fb]h]b`U`gc`d`fc`j`]X`Y`gi`d`X`U`h`Y`g`cb`h`Y`j`f`g`m`g`h`Ya`i`g`h`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`U`m`j`]U`Y`]h`Y`f`Hi`fb]h]b`cf`U`A`cc`X`Y`  
Ugg][`ba`Yb`h`i`h`]b`g`h`U`b`V`W`g`k`Y`f`Y`h`l`g`]g`b`ch`d`c`g`g]V`Y`z`]h`k`j`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`X`Y`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`g]b[ `h`Y`k`c`f`X`g`c`f`]X`Y`U`g`c`Z`c`h`Y`f`g`i`U`b`X`d`f`Y`g`Y`b`h]b[ `h`Y`a` `U`g`m`c`i`f`c`k`b`" `#`W`U`b`h`U`\_`Y`a` `U`b`m`  
Z`c`f`a`g`Z`Z`c`a` `X`Y`]V`Y`f`U`h`Y` `W`X`Y`U`h]b[ `h`c` `U`W`W`Y`X`Y`b`h`U` `m`i`W`c`d`m]b[ `Z`c`a` `U`g`c`i`f`W` `k` ]h`c`i`h`U`W`\_`b`c`k` `Y`X[ `Y`a` `Y`b`h`

I`B`G`K` `[`f`c`i`d`g`d`U[ ]Uf]ga `]b`h`c` `h`Y` `Z`c` `c`k` ]b[ `W`U`h`Y`[`c`f`]Y`g.

- i bXYfgHUbX'mci f'f][ \hg'UbX'fYgdcbg]V']hYg'Ug'U'gh XYbhUhl BGK
-

## 5 WUXYa ]W=Zcfa Uh]cb

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

- fYei Ygh]Zcf`YI H`bg]cb/
- `Uh`gi Va ]gg]cbg`[ i ]XY`]bYg/
- fYj ]Yk `cZa Uf\_g/
- I B GK `<YU`h`UbX`GUZY`midc`]WYg/
- YI Ua ]bUh]cb`dfcW`Xi fYg/
- gdYW]U`W`bg]XYfUh]cb`]b`h`Y`Yj YbhcZ]`bYgg`cf`a ]gUXj Ybh fY/
- gh XYbhYei ]mUbX`X]gUV`]m/