



# **ARTS1121**

H\Y`@]ZY`cZ`DYfZcfa UbW

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

### `GHJZZ`7cbHJWhi8YHJ]`g`

#### '7cbj Ybcfg'

BUa Y	9a U]`	5j U]`UV]`]m	@cWUh]cb	D∖cbY
>cbUh\Ub`6c``Yb		%\$Ua !‰da žYa U]`	FcVYfh KYVghYfž Fcca`&(*8	-',)`\$+%-

#### "Hihcfg"

BUa Y	9a U]`	5j U]`UV]`]m	@cWUhjcb	D∖cbY
A UfU`8Uj]g	a "XUj ]g4 i bgk "YXi "Ui	H65"!"d`YUgY WcbHUWh		
A ]h/XY```K \]hY\YUX	a "k\]hY\YUX4 i bgk "YXi "Ui	H65"!"d`YUgY WcbHUWh		

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

Fcca '' &&ž`Yj Y`' 'FcVYfhK YVghYf`6i ]`X]b[

D\cbY.`f\$&Ł`-`,)`(,)\*

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

K YVg]hY. <u>http://t</u>

H\Y'GW\cc``cZh\Y'5fhg'UbX'AYX]U'k ci `X``]\_Y'hc'FYgdYWMZ ``m5W\_bck `YX[Y'h\Y'HfUX]h]cbU``7i ghcX]Ubgž h\Y'6YXY[U``fPYbg]b[hcb'WUa di głź; UX][U``f7]hm'UbX'5fh/ '8Yg][b'7Ua di gYgŁ'UbX'h\Y'B[i bbUk U` dYcd`Y'fБi ghfU`]Ub'8YZYbWY': cfWY'5WUXYam']b'7UbVYffUŁ'cZh\Y``UbXg'k\YfY'YUW\'WUa di g'cZI\_BGK ']g `cWUhYX"

### 5 HYbXUbWY FYei ]fYa Ybhg

5 'ghi XYbh']g'YI dYWYX'nc'UhhYbX'U```WUgg'WcbhUWh\ci fg'Zcf'U'ZUWY!hc!ZUWY'fI & E'cf'V`YbXYX'Wci fgY'UbX Wca d`YhY'U```UWh]j ]h]Yg'Zcf'U'V`YbXYX'cf'Z ``micb`]bY'Wci fgY"

5 'ghi XYbhik \c'Uff]j Yg'a cfY'h\Ub'%) 'a ]bi hYg``UhY'a UmVY'dYbU`]gYX'Zcf'bcb!UhhYbXUbWY'''=Zgi VX'U'dYbU`hm ]g']a dcgYXž'h\Y'ghi XYbha i ghVY']bZcfa YX'j YfVU``m'Uhh\Y'YbX'cZWUgg'UbX'UXj ]gYX']b'k f]h]b['k]h\]b'&( \ci fg''

ZUʻgh XYbhYl dYf]YbWrgʻ]`bYggža ]gUXj Ybh fYʻcfʻch YfʻcVWrffYbWrfh Uha U\_YgʻUVgYbWrZfca ʻU WUgg#UWfjj ]mi bUj c]XUV`Yžcf`Yl dYWrgʻhc`VYʻUVgYbhZfca ʻUʻZcfh Wća ]b[ ʻWUgg#UWfjj ]mžh Ymg\ci `XʻgYY\_ dYfa ]gg]cbʻZfca ʻh\Yʻ7 ci fgYʻ5i h\cf]mžUbX`k \YfYʻUdd`]WUV`Yžh\Y]f`fYei Yghg\ci `X`VY`UVWća dUb]YX`VmUb cf][ ]bU`cf`VWffjZJYX`WćdmcZUʻa YX]WU``WrfjfZ]WUHYʻcf`ch\Yf`Zcfa `cZUddfcdf]UHY`Yj ]XYbWY"

5 '7 ci fgY '5 i h\cf]hma UmYI W gY 'U`ghi XYbhiZica `WUggYg`cf`UWfj ]h]Yg`Zcf`i d`hc`cbY`a cbh\"`< ck Yj Yfž'h\Ym a UmUgg][ b`UXX]h]cbU``UbX#cf`U`hYfbUh]j Y`hUg\_g`hc`Ybgi fY`Wca d`]UbWY"`5 '7 ci fgY`5 i h\cf]hm`Vcbg]XYf]b[ `h\Y [ fUbh]b[ `cZUVgYbWY`a i gh'VY`gUh]gZ]YX`U`ghi XYbhik ]```gh]```VY`UV`Y`hc`a YYhih\Y`Wci fgY`g``YUfb]b[ `ci hWca Yg UbX#cf^j c^i a Y^cZ^YUfb]b[ "`5`gh XYbhgYY\_]b[ `Uddfcj U``hc`VY`UVgYbhZcf`a cfY`h\Ub`cbY`a cbh\`a i ghUdd`m ]b`k f]h]b[ `hc`h\Y`8YUb`UbX`dfcj ]XY`U``cf][ ]bU``cf`Wffh]ZYX`gi ddcfh]b[ `XcW a YbhUh]cb"

: cf`a cfY`]bZcfa Uh]cb`UVci hih\Y`UhhYbXUbWY`dfchcWc`g`]b`h\Y`: UWY`hmicZ5fhg`UbX`GcW]U` GW]YbWYg.`<u>\hhdg.#k.k.k."Ufhg"i bgk "YXi "Ui #W ffYbhIgh XYbhg#UWUXYa ]W]bZcfa Uh]cb#dfchcWc`g![i]XY`]bYg#</u>

### 5WUXYa]W=bZcfaUhjcb<sup>.</sup>

: cf`YggYbhJU``ghi XYbh']bZcfa UhJcb`fY`UhJb[`hc.`fYei Yghg`Zcf`YI hYbg]cb/fYj ]Yk `cZa Uf\_g/cVWV dUhJcbU``\YU`h UbX`gUZYhm'YI Ua ]bUhJcb`dfcVWXi fYg/gdYVJU``Vcbg]XYfUhJcb`]b`h\Y`Yj YbhcZ]``bYgg`cf`a ]gUXj Ybhi fY/ ghi XYbhYei ]hm'UbX`X]gUV]`]hm'UbX`ch\Yf`YggYbhJU``UVUXYa ]W]bZcfa UhJcbž gYY`<u>\hhdg.#k k k "Ufhg"i bgk "YXi "Ui #W ffYbhIghi XYbhg#JVUXYa ]W]bZcfa UhJcb#dfchcVc`g![i]XY`]bYg#</u>

### 7cifgY<sup>·</sup>8YHJ]`g

### 7 fYX]h Dc]bhg \*\*\*

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

#### Gi VYW15fYU. FZWSfdWS` V BW0Xad\_ S` UWE fgV[We

H\]gʻWcifgYʻWUbʻU`gcʻVYʻghiX]YXʻ]bʻh\YʻZc``ck]b[ʻgdYW]U`]gUh]cbg.`5dWSf[hWId[f[`Ył6S`UWEfgV[Weł?WV[Sł5g?fgdWS`VFWUZ`a?aYk

DYfZcfa UbWF [g fh Y dfUW]WF fh UhVf]b[ g WFYUh]j ]mhc ``]Z' "`#i]g Z bXUa YbHJ`fc fh YUhFY!a U\_]b[ ž XUbWF UbX `]j Y Ufh/fc ghcfm hY ``]b[ `]b Z]a ž Ub]a Uh]cb UbX [ Ua Yg/UbX fc Wca a i b]WUh]b[ `]XYUg ]b di V`]WfY`Uh]cbg UbX Vi g]bYgg" K \Yfh Yf mci f ZcW g ]g Ufh]gh]WYbXYUj ci f ]b dfcZygg]cbU`dfcXi Wh]cbž'W `h fU`dUfh]W[dUh]cb ]b Wca a i b]mgYfh]b[ gž cf Wcbgi a Yf dfUW]WF]b Yj YfmXUm`]ZYž mci `k ]```YUfb`\ck `fc UbU`mgY fh Y g][ b]Z]WUbWF cZUWh]cb UbX`\ck `fc XYg][ b YI dYf]YbWYg fh UhYb[ U[ Y Ui X]YbWFg fcXUm'H\Y`@]Z' cZDYfZcfa UbWF []j Yg mci `fh Y g\_]``g fc `i bXYfgHUbX'dYfZcfa UbWF ]b 'h Y WcbHYa dcfUfmk cf X'' #iUddfcUW.Yg fh Yigh XmcZ dYfZcfa UbWF UWfcgg U'VfcUX gdYWfi a 'Zfca 'gcW]U`f]h U'g ]b `cWJ``gYh]b[ g fc a i `h]a YX]U Yj Ybfg 'cb 'h Y k cf X`gfU[ Y'' H\fci [ \'U'Wca V]bUh]cb cZWUgY gh X]Yg UbX'dfUW]WJ`'Z]YXk cf\_ž mci `k ]``YI d`cfY`\ck dUff]W]dUh]b[ `]b dYfZcfa UbWF WfYUHYg j U`i Ygž]XYbh]h]Yg UbX'VY`]YZg fh UhWcbbYWidYcd`Y fc[ Yh\Yf`UWfcgg [ `cVU``bYfk cf\_g'' H\]g ]g U'WcfY`@Yj Y`%Wci fgY ]b 'h Y H\YUffY`UbX DYfZcfa UbWF Gh X]Yg gffYUa ''' #iWb U'gc 'YY gh X]YX'Ug dUffhcZ7 fYUh]j Y K f]h]b[ ž 8 UbWF Gh X]YgzUbX'A YX]Už7 i `h fY`UbX'HYWbc`c[ m'

### 5 hih Y WobWi g]cb cZih ]g Woi fgY h Y ghi XYbhk ]``VY UV Y hc

- % XYa cbglfUhY Ub'i bXYfghUbX]b[ cZhYk UmdYfZcfa UbWY ghi X]Yg fY`UhYg hc chYf X]gW]d`]bYg -YgdYW]U``mhYUhfY ghi X]YgžUbh\fcdc`c[ mUbX'W``h fU``ghi X]YgžUbX'X]gh]b[ i ]g\`h\Y`]XYU`cZ 'dYfZcfa UbWY'Zfca `h\Y`]XYU`cZ'h\YUhfY'
- &" UbU`mgY`U`fUb[Y`cZYjYfmXUm`]ZY`VY\Uj]ci fg`UbX`YjYbhg`Ug`'dYfZcfa UbWY'
- ' " Udd`mgca Y`cZh\Y`\_YmhYfa ]bc`c[mcZdYfZcfa UbWY`gh X]Yg`-`gi W\`Ug``]a ]bU`]mtž`\nt/f]X]mtž 'ei ch]X]Ub'`UbX`'gma Vc`]WUbX`fYghcfYX`VY\Uj ]ci f'`-`hc`U`k ]XY`fUb[Y`cZYj YfmXUmUbX WcbhYa dcfUfmdYfZcfa UbWY`dfUWf]WYgžUbX`VY`UV`Y`hc`Yj U`i UhY`h\Y`Yj c`j ]b[`WcbbYWf]cbg`VYhk YYb h\cgY`dfUWf]WYg
- ("UddfYWJUHY'H\Y'fc`Y'UbX'Z bWgcb'cZzUbX'XYa cbgHfUHY'gca Y'g\_]``g']b'gY`ZX]fYWHYX'YH\bc[fUd\]W UbU`mg]g'cZ'dYfZcfa UbWY
- )"]XYbhJZm\ck`W`hifU``dYfZcfaUbWf`UbX`WcbhYadcfUfmUfhg`dfUWJWf`]g`]bZcfaYX`VmUbX`fYgdcbXg`hc bUhJcbU``UbX`]bhYfbUhJcbU``dc`]hJWU``UbX`UYgh\YhJWWcbWffbg
- \*" XYa cbglfUHY ZJa ]`]Uf]mik ]h gWx c`Uf`mfYgYUfWx dfUWf]WY k ]h ]b h Y X]gW]d`]bY cZdYfZcfa UbWY ghi X]Yg. UE'''''fYUX UWUXYa ]WUbX dYfZcfa UbWY hYI hg k ]h Wf]hJWU`'i bXYfgHUbX]b[ VE'''''UWWYgg ]bZcfa Uh]cb UbX fYgci fWYg fY Yj Ubhhc dYfZcfa UbWY ghi X]Yg UbX WcbhYa dcfUfmdYfZcfa UbWYWE''''' Zc``ck h Y Wcbj Ybh]cbg cZUWUXYa ]Wk f]h]b[ ']Y fYZYfYbW]b[ 'UbX ei cHUh]cb gmghYa gXE''''''k cf\_']b Ub YZYWhji YžgY Za chji UhYX k Um]b U'i b]j Yfg]mWcbhYI h

### HYUWX]b[ GhfUhY[]Yg

FYUX]b[`DYfZcfaUbWYYb[U[Yg`ghiXYbhg`]b`U`fUb[Y`cZXmbUa]WYYUfb]b[`dUh\kUmg.`]h]bWiXYg`ZJWY!hc! ZJWY``YWifYgž`fZ]ddYX'`cb`]bY``YWifY`WcbhYbhz`gWfYYb]b[g`UbX`X][]hU``aUhYf]U`z`Ug`kY``Ug`kcf\_g\cdg`]b WfYUh]jY`dfcV`Ya!gc`j]b[`UbX`Wf]h]WU``UbU`mg]g'''H\Y`hYUW\]b[`ZfUaYkcf\_`\Ug`VYYb`XYg][bYX`hc`]ad`YaYbh XYg][ bYX'hc `YUX'ghi XYbhg'UWfcgg'X]j Yf[ Ybha cXYg'cZWfYUh]j Y'UbX'Wf]h]WU`YI dfYgg]cb" Ghi XYbhg'UfY ]bhfcXi WfX'hc 'h\YcfYh]WU`'ZfUa Yk cf\_g'h\UhXYgWf]VY'h\Y``]j YX']bhYfgYWf]cbg'VYfk YYb'W' `h fU``UbX'Yj YfmXUm dYfZcfa UbWfg"'H\Y'dc`]h]WU``dfca ]gY'cZh\YgY'ZfUa Yk cf\_g']g'Z fh\Yf'\Y][ \hYbYX'Vmfh\Y'gi ]hY'cZUYgh\Yf]W UbX'Uff]gh]WdfUWf]Wfg'h\Uhfh\Y'Wci fgY'X]gWi ggYg"'=n]g'h\cgY'Uff]gh]WdfUWf]Wfg'k \]W\''g\ck '`ghi XYbhg'k Umg h\Uhfh\Yma ][ \hz'Ug'Uff]ghg'cf'W' `h fU``k cf\_Yfgž'g\ck `Xc]b[ '"'H\Uh]gz']h]bhfcXi Wfg'ghi XYbhg'hc 'U'Z]Y'X'cZ WfYUh]j Y'k cf\_'h\Uhi gYg'dYfZcfa UbWf'hc 'fYZYWni dcbž'Wf]h]ei Y'cf'Wf'YVfUhY'h\Y'a Ub]Zc`X'k Umg']b'k \]W\''h

# 5ggYgga Ybh

D`YUgY`gYY`h\Y`Wci fgY`A ccX`Y`Zcf`XYHJ]`YX`]bZcfa UH]cb`cb`Wci fgY`UggYgga Ybhg"

### 5ggYgga YbhHUg\_g

5ggYgga YbhHJg_	K Y][∖h	8iY <sup>.</sup> 8UhY	GhiXYbh@YUfb]b[ CihWcaYgʻ5ggYggYX
A i `hjd`Y`₩c]₩`UbX`g\cfh Ubgk Yf`hYgh	&\$1	=b!`YWMifY`&-`5i[ighi&\$%	%ž&Ž
7 fYUh]j Y`d]₩X`[ fci d dfYgYbHJh]cb`	%) ı	DfYgYbHJh]cb`]b'U``cWJhYX hihcf]U``Xif]b['kYY_g`+!%	%ž&ž)
7 fYUhji Y`d]hW\`]bX]j ]Xi U` fYdcfhi			

5ggYgga Ybh(.: ]Y`Xk cf\_Yl YfW]gY

GHUfh'XUHY.

@Yb[h\.'&\$\$\$!&&\$\$'k cfXg

**8YHJ]`g**. `&\$\$\$!&&\$\$`k cfXg"`H\]g`]g`h\Y`ZbU``UggYgga YbhHUg\_"Ghi XYbhg`k ]```fYWY]j Y`Zcfa Uhji Y`UbX gi a a Uhji Y`ZYYXVUW\_`h\fci [ \`XYHJ]`YX`Wca a YbhUfmUbX`bcHUh]cb`j ]U`[ fUXYa Uf\_"

### Gi Va ]gg]cb cZ5ggYgga YbhHUg\_g

Ghi XYbhgʻUfYʻYI dYWhYXʻhcʻdi hih\Y]fʻbUa YgʻUbXʻghi XYbhibi a VYfgʻcbʻYj YfmdU[YʻcZh\Y]fʻUgg][ ba Ybhgʻ

#### 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 Ybhih fci [ \ 'Hi fb]hjbž'd'YUgY hY'Yd\cbY'9I hYfbU''Gi ddcfhicb'- ', ) '' ' '%cf'Ya U]`'h Ya 'cb'<u>Yl hYfbU'hY'hgi ddcfh4 i bgk "YXi "Ui</u>"'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`m'Zcf'Ub'YI hYbg]cbž'Vi 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 YbhgEhc ]bWi XY'Ug'Yj ]XYbWY hc'gi ddcfhimci 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 VYfž'Vi 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 'gfUhi g'cb'Hk]hYf"

; YbYfU``mž'UggYgga YbhHUg\_g'a i ghVY'gi Va ]HHXYYYWfcb]WU``mj ]U'Y]H\Yf'Hi fb]h]b'cf'U'A ccX`Y Ugg][ ba YbH''=b`]bgHUbW'g'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''

#### @UhY 5ggYgga Ybh DYbU h Yg

Gh XYbhgʻUfYʻfYgdcbg]VʻYʻZcfʻh\Yʻgi Va ]gg]cbʻcZUggYgga YbhHUg\_gʻVmh\YʻfYei ]fYXʻXUHYgʻUbXʻhJa Yg" 8YdYbX]b[ʻcZh\YʻYI hYbhcZXY`Um]bʻh\Yʻgi Va ]gg]cbʻcZUbʻUggYgga YbhHUg\_ʻdUghh\YʻXi YʻXUHYʻUbXʻhJa Yž

- K cf\_'gi Va ]hhYX '% hc '% 'XUng 'UZhYf'h Y'gh]di `UhYX XYUX`]bY'k ]``VY 'UggYggYX'UbX'ZYYXVUW\_ dfcj ]XYX'Vi hU'a Uf\_'cZnYfc'k ]``VY 'fYWcfXYX'' =ZhY'k cf\_'k ci `X`\Uj Y'fYWf]j YX'U'dUgg'a Uf\_'Vi hZcf h\Y``UhYbYgg'UbX'h\Y'k cf\_']g'U'Wca di `gcfmWci fgY'Wca dcbYbhf\i fX`Y'fYei ]fYa YbhZ'U'gh XYbhk ]`` VY'XYYa YX'hc`\Uj Y'a Yhh\UhfYei ]fYa Ybh/
- K cf\_'gi Va ]HYX'&\$'cf'a cfY'XUmg'UZHYf'H\Y'gh]di `UHYX'XYUX`]bY'k ]``bchVY'UWW/dHYX'Zcf UggYgga YbhUbX'k ]``fYWY]j Y'bc'ZYYXVUW\_Z'a Uf\_'cf'[fUXY''=ZH\Y'UggYgga YbhHUg\_']g'U'Wca di `gcfm Wca dcbYbhcZh\Y'Wci fgY'U'gh XYbhk ]``fYWY]j Y'Ub'I bgUh]gZJWcfm: U]`fI : E'[fUXY'Ug'U'fYgi `hcZ i bgUh]gZJWcfmdYfZcfa UbWY']b'Ub'YggYbh]U`'Wca dcbYbhcZh\Y'Wci fgY''

H\]g`]bZcfa Uh]cb`]g`U`gc`Uj U]`\$ %ofm % % %

### 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"`+i\WUb`hU\_Y`a Ubm Zcfa gžZfca `XY`]VYfUhY`W\YUh]b[ 'hc`UVW]XYbhU``mWcdm]b[ 'Zfca `U`gci fWf`k ]h\ci hUW\_bck `YX[ Ya Ybh'

IBGK [fcidgidiU[]Uf]ga ]bhcih,YiZciick]b[ WUhY[cf]Yg.

7 cdm]b[..i g]b['h\Y`gUa Y`cf`j Yfmig]a ]`Uf`k cfXg`hc`h\Y`cf][]bU``hYI h`cf`]XYU`k]h\ci hUW\_bck`YX[]b['h\Y gci fWY`cf`i g]b['ei chUh]cb`a Uf\_g"`H\]g`U`gc`Udd`]Yg`hc`]a U[Ygž`Ufh`UbX`XYg][b`dfc´YWgž`Ug`k Y```Ug dfYgYbhUh]cbg`k \YfY`gca YcbY`dfYgYbhg`Ubch\Yf`g`]XYUg`cf`k cfXg`k]h\ci hWfYX]h"

=ðUddfcdf]UhY`dUfUd\fUg]b[..7\Ub[]b[`U`ZYk`kcfXg`UbX`d\fUgYg`k\]`Y`acghmfYhU]b]b[`h\Y`cf][]bU` ghfi WhifY`UbX#cf`dfc[fYgg]cb`cZ]XYUg`cZh\Y`cf][]bU`žUbX`]bZcfaUh]cb`k]h\cihUV\_bck`YX[YaYbh'H\]g`U`gc Udd`]Yg`]b`dfYgYbhUh]cbg`k\YfY`gcaYcbY`dUfUd\fUgYg`Ubch\Yf<sup>\*</sup>g`]XYUg`cf`kcfXg`k]h\cihW<sup>\*</sup>YX]hUbX`hc d]YW]b[`hc[Yh\Yf`eichYg`UbX`dUfUd\fUgYg`]bhc`U`bYk`k\c`Yžk]h\cihUddfcdf]UhY`fYZYfYbW]b["

7 c``i g]cb. 'k cf\_]b[ 'k ]h 'ch Yfg'Vi hdUgg]b[ 'cZh 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'gh XYbh VYZcfY'h Y'Xi Y'XUH Zcf'Zcf'h Y'di fdcgY'cZh Ya d`U[ ]Uf]g]b[ 'Uh Ubmh]a Yž'dUm]b[ 'Ubch Yf'dYfgcb'hc'dYfZcfa 'Ub'UWUXYa ]WhUg\_žghYU']b[ 'cf'UWei ]f]b[ Ubch Yf'dYfgcb'g'UWUXYa ]Wk cf\_'UbX'Wcdm]b[ ']hž cZYf]b[ 'hc'Wca d'YhY'Ubch Yf'dYfgcb'g'k cf\_'cf'gYY\_]b[ dUma YbhZcf'Wca d'Yh]b[ 'UWUXYa ]Wk cf\_"

=ðUddfcdf]UhY`W]hUh]cb. 7]h]b[`gci fWYg`k \]W\`\Uj Y`bchVYYb`fYUXžk]h\ci hUW\_bck `YX[]b[`h\Y`´gYWcbXUfm´ gci fWY`Zfca`k \]W\`\_bck `YX[Y`cZh\Ya`\Ug`VYYb`cVhU]bYX"

8id`]WUh]cbffigY`Zd`U[]Uf]ga "Łigi Va]hh]b[imcifick bik cf\_ži]bik \ciYicfi]bidUfhžik \YfYi]h\UgidfYj]cigim VYYbidfYdUfYXicfigi Va]hhYXiZcfiUbch\YfiUggYggaYbhicfiWcifgYiUhi BGK icfiUbch\Yfib]jYfg]hm"

7 cffYWhfYZYfYbWjb[dfUWfjWYg.

- DUfUd\fUg]b[žigi a a Uf]g]b[žiYggUmk f]h]b[ 'UbX'h]a Yia UbU[ Ya Ybh
- 5ddfcdf]UhY i gY cZUbX Uhf]Vi h]cb Zcf U fUb[Y cZa UhYf]U g ]bWi X]b[ 'hYI hz ]a U[Ygz Zcfa i `UY UbX WcbWYdhg"

=€X]j ]Xi U``Ugg]gHUbWF`]g`Uj U]`UV`Y`cb`fYei YghZica `H\Y`@YUfb]b[ `7 YbHY`f<u>\Hd.#k k k "`Wi bgk "YXi "Ui #</u>" Ghi XYbhg`UfY`U`gc`fYa ]bXYX`H\UhWUfYZ ``Ha Y`a UbU[ Ya Ybh']g`Ub`]a dcfHUbhdUfhcZghi XmUbX`cbY`cZH\Y ]XYbh]ZJYX`WUi gYg`cZd`U[ ]Uf]ga `]g`dccf`Ha Y`a UbU[ Ya Ybh'`Ghi XYbhg`g\ci `X`U``ck `gi ZZ]W]YbhHa Y`Zcf fYgYUfW\z`XfUZf]b[ `UbX`dfcdYf`fYZYfYbW]b[ `cZgci fWfg`]b`dfYdUf]b[ `U```UggYgga Ybh']HYa g"

IBGK '@]VfUfmU`gc`\Ugʻh\Y`9@&G9`hcc``UjU]`UV`Y`hc`Ugg]ghimci`k]h\`mcif`ghiXmUhIBGK "`9@&G9`]g XYg][bYX`hc`]bhfcXiWY`bYk`ghiXYbhg`hc`ghiXm]b[`UhiIBGK `Vih]hWUb`U`gc`VY`U`[fYUhfYZfYg\Yf`Xif]b[`mcif ghiXm"

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

- UbU`mgY`hcd]Wgž'd`Ub`fYgdcbgYg`UbX`cf[Ub]gY`fYgYUfW\`Zcf`UWUXYa]Wk f]h]b[`UbX`ch\Yf UggYgga YbhiHUg\_g
- YZYWNJ Y`mUbX`YZJWJYbhmiZJbX`Uddfcdf]UhY`]bZcfa Uhjcb`gci fWYg`UbX`Yj U`i UhY`fY`Yj UbWY`hc`mci f bYYXg
- i gY`UbX`a UbU[Y`]bZcfa Uh]cb`YZYWh]jY`mhc`UWWca d`]g\`U`gdYW]Z]Wdi fdcgY
- VYHYfaUbU[Ymcifih]aY

- i bXYfgHJbX'mci f`f][\hg`UbX'fYgdcbg]V]`]h]Yg`Ug`U`ghi XYbh'Uh'I BGK
- VY Uk UfY cZdU[]Uf]ga žWcdmf][ \lbzi BGK Ghi XYbh7 cXY cZ7 cbXi Wb0X 5WWdhUVY I gY cZ I BGK '=7 H'F Ygci fWg'Dc']Wh
- VY Uk UfY cZh Y gHUbXUfXg cZVY Uj ]ci f YI dYWYX cZYj YfmcbY ]b h Y I BGK Wca a i b]m
- `cWUHY'gYfj ]WYg'UbX']bZcfa UHjcb'UVci hI BGK 'UbX'I BGK '@VfUfm

Gca Y'cZh\YgY'UfYUg'k]``VY'ZJa]`]Uf'hc'mci ž'ch\Yfg'k]``VY'bYk"'; U]b]b[`U'gc`]X'i bXYfgHJbX]b[`cZU``'h\Y fY`UhYX'UgdYWfg'cZ9@=G9'k]``\Y`d'mci 'a U\_Y'h\Y'a cghcZmci f`ghi X]Yg'Uh'I BGK " f<u>\hd.#gi V'YWf[i]XYg'']VfUfm'i bgk "YXi "Ui #Y`]gY#JVci hY`]gY</u>Ł

# 7 ci fgY GWX YXi `Y

### <u>J]Yk WUgg'h]a YHJV'Y</u>

### H]a YHJV`Y'

8 UHY	Hmd Y	7 c bhYbh
K YY_`%`&' `>i `m!`&- `>i `m	Hcd]W	9  d`U]b]b[ `G\ck ]b[ `8c]b[
	@YWhifY	K Y`]bhfcXi WY`mci`hc`k Umg`cZh\]b_]b[`UVci hUWjcb`! h\Y`Yj YfmXUmih\]b[g`h\Uhk Y`fXcfiUbX`h\Y`k Umg`h\Uh k Y`dUfhjWjdUhY`]b`Ub`]bWfYUg]b[`mdYfZcfa UbWY! ZcWiggYX`gcWjYm"
	Hi hcf]U`g	Bc'h hcf]U`g']b'k YY_'%
K_YY_`&.`'_\$`>i_`m'!`)	Hcd]W	7 i `h fU``DYfZcfa UbW*UbX`F ]h U`
5i [ i gh	eywify	H\]gʻk YY_ʻk Y`cc_ʻUh\ck 'W`hifU``Yj YbhgʻZfUa Y`ci f Yj YfmXUmUWjcbgʻ–ʻh\YgY`WUb`VY`h\ci [\hcZUg f]hi U`gʻh\Uha Uf_`Wf]gYgʻcZgY`ZzʻbUhjcb`cf`Wca a i b]hm UbX`h\Uh\Y`d`i gʻhc`hfUbg]hjcbz`hfUbgZcfa `cf`\YU`"
	Hi hcf]U`	; i]XYX`X]gW gg]cb`cZ_Ym]XYUg`Zīca`fYUX]b[g.`H\Y gcW]U``XfUaU`fJ]]Wfcf`Hi fbYfłž`7 i`h fU``dYfZcfaUbW fA]`fcb`G]b[Yfłž`@]a]bU``f]h U`g`fБfbc`X`JUb`; YbbYdł `
K YY_''.`*`5i[ighi!`%&	Hcd]W	DYfZcfaUbWFUbX'h\Y'; YbXYfYX'GY`Z]YŁ
5i [i gh	@YWhifY	H\Y`dYfZcfaUhjiY`X]aYbg]cbg`cZ[YbXYf`UfY`VY]b[ gHJ[YX`]b`fUX]WJ``mbYk`kUmg"`KY`Wcbg]XYf`H\Y fY`Uhjcbg\]d`VYfkYYb`YaVcX]YX`[YghifYg`UbX`X][]HU` cbYgž'Zfca`H\Y`fYg]ghjiY`ghfUhY[]Yg`cZ`]jY dYfZcfaUbWY`hc`\ck`kY`a][\h'UffYghiH\Y`XmbUa]Wg cZ[YbXYf`cb`]bY"
	Hi hcf]U`	8]gWigg]cb`cZ_Ym]XYUg`UbX`WUgY`ghiX]Yg. DYfZcfaUh]j ]hmfb"@'`5igh]bž`>iX]h\`6ihYfŁUbX`DUf]g ]g`6ifb]b[`f%-\$Ł"
KYY_`(.`% `5i[igh!`%- 5i[igh	Hcd]W	8UbWYUbXDYfZcfaUbWY'!'[iYgh`YWifYf`8f`9f]b 6fUbb][Ub
	@YWhifY	H\]g`kYY_`kY`X]gWigg`\ck`[YghifYg`Wcaaib]WUHY''
	Hi hcf]U`	8]gW/gg]cb'UbX'dfUW]WU`YId`cfUh]cb'cZ[YghifY'Ug'U hmdY'cZdYfZcfaUbW/"
K YY_`). &\$ 5i [igh! &* 5i [igh	Hcd]W	

### FYgci fWg

#### DfYgWf]VYX F Ygci fWyg

FYUX]b[g'Zcf'h]g'WcifgY'UfY'dcghYX'cb'AccX`Y']b'h\Y'kYY\_`mgW\YXi`Y"'=h]g'U'[fYUh]XYU'hc'df]bh cih#Xckb`cUX'U```fYUX]b[g'Zcf'h\Y'WcifgY'VYZcfY']hVY[]bgž'gc'h\Uhh\YmUfY'fYUXmUbX'kU]h]b['Zcf'mci'hc fYUX'UbX'aUf\_'id"

#### K \UhK Y 9I dYWhcZMci

Hihcf]U``WcbXiWh

Mci 'UfY'YI dYWYX'tc'UW]j Y`mdUft]W]dUHY'UbX'VY'dfYdUfYX'Zcf'YUWX'ti tcf]U`'Zfca 'k YY\_g'&!%' ']b'thY'Zcfa 'cZ dfcj ]X]b[ 'U'j U`i UV`Yž'W]]t]WU``UbX'thci [ \hz] ``Wcbff]Vi t]cb'tc'cVgYfj Ut]cbg'cb'dYfZcfa UbWY'UbX dYfZcfa UbWY'gti X]Yg" fYgdcbgYŁ"E i Ygł]cbg'ł\UhWUb'VY'UbgkYfYX'VmfYUX]b['ł\Y'Wci fgY'ci h]bY'k]``bchVY'fYgdcbXYX'łc"'Mci WUb'WcbłUWhIYUW\]b['głUZj]U'Ya U]`źłY'Yd\cbY'cf'dfY!UffUb[YX'Wcbgi`hUh]cb"'9a U]`g'k]```U`kUmg'VY UbgkYfYXžVi hd`YUgY'U``ck'(, '\ci fg'Zcf'U'fYgdcbgY"'9a U]`g'k]```bchVY'UbgkYfYX'UZhYf'\ci fg'cf'cb kYY\_YbXg"

D`YUgY`gYY`I BGK `7cXY`cZ7cbXi WhiZcf`a cfY`]bZcfa Uh]cb"`

### FYWda a YbXYX<sup>-</sup>FYgci fWYg

Mci 'WUb'ZJbX'H\Y'`]b\_'hc'H\Y'Wca d'YHY'Vcc\_';`fdaVgUf[a` fa BWdXad\_S`UWEfgV[We'VmF]W\UfX'GW\YW\bYf']b K YY\_C bY'cZH\Y'Wci fgY'gW\YXi `Y"'H\]g']g'U'\Y'dZ `'HYI H\cc\_'hc'[ fci bX'mci ']b'H\Y'X]gW]d`]bY"

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

Ghi XYphg`]b`dfYj ]ci g`mYUfg`Yb^cmYX``YUfb]b[ `UVci hdYfZcfa UbVW`Zfca `X]ZZYfYbhdYfgdYWf] Yg"