



ARTS3634

7cbHYa dcfUfm>UdUbYgY`@]HYfUhi fY

HYfa `H\fYY`##`&\$%-



GWcc`cZ<i a Ub]HYg`UbX`@Ub[i U] Yg`##`I BGK `5ftg`UbX`GcWU`GWYbWg

7ci fgY'8YHJ`g

7fYX]hDc]bhr`*`

Gi a a UfmicZ\hY'7ci fgY

Gi VYWh5fYU.`<SbS` WèWE fgV[Wè

H\]g`Wèi fgY'dfcj]XYg'Ub'cddcfh b]mZcf'ghi XYbhr'hc'ghi XmU'j Uf]YfmicZa cXYfb'UbX'WèbhYa dcfUfm
>UdUbYgY''hYfUfmWUgg]Wg''6mZcW'g]b['cb'U''Ub[i U[Y!VUgYX'fYUX]b['cZ>UdUbYgY''hYfUhi fYz'hY'Wèi fgY
dfcj]XYg'ghi XYbhr'k]h'U'WXU''Yb[Y'hc'YI Ua]bY'\ck ''hYfUfmk cf_g'UfY'Wèbgh]h hYX'Ug'U'j YfVU''UfhiVm
YI d'cf]b['hY'a UbbYf']b'k \]WX'hY'dUhhYfbg'cZ'Ub[i U[Y'Z' bW]cb'hc'Wèbhf]Vi hY']b'hY'WfYU]cb'cZ'hY
'hYfUfmZcfa "'5'k]XY'fUb[Y'cZ>UdUbYgY''hYfUfmhYI h[YbfYg'UbX'gmYg'k]''VY'dfYgYbhYX''è'UXX]hcb'hc
hYgY'hYI hg'zhY'Wèi fgY'U'gc']bWè XYg'U'Wèbg]XYfU]cb'cZj YfVU''Ufhi]b'Vch'XfUa U'UbX'Z'a "'Gh XYbhr'UfY
fYei]fYX'hc'UbU'mgY'cbY''hYfUfmk cf_'Ug'j YfVU''Ufhi g]b['hY'ZfUa Yk cf_'dfYgYbhYX']b'hY'Wèi fgY''H\]g
Wèi fgY']g'hYi [\h]b'>UdUbYgY''

7ci fgY'@YUfb]b['Ci hWèa Yg

%" 5bU'mgY'k cf_g'cZa cXYfb'UbX'WèbhYa dcfUfm>UdUbYgY'Ui h.cfg"
&" 8Ya cbghfUHY'Zi YbWmik]h\]b'U'fUb[Y'cZ>UdUbYgY'k f]h]b['[YbfYg
' "' 5dd'micfU''Ub[i U[Y'g_]`g'hc'hY']b'hY'fdYfU]h]cb'cZ>UdUbYgY''hYfUfmhYI hg"
(" 7f]hWU''mX]gW'gg'W'h'fU'UbX'gcW]U'']ggi Yg'fU]gYX']b''hYfUhi fY'hYI hg'cZa cXYfb'UbX'WèbhYa dcfUfm
Ui h.cfg"

HYUWX]b['GhfUHY[]Yg'

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

F YUX`F YU`>UdUbYgY`9ggUmg. 7 cbhYa dcfUfmK f]hb[g`VmDcdi `Uf`5i h\cfg`YX]hYX`Vm>UbYh
5g\Vmž? cXUbg\U`#hYfbUh]cbU`
C h\Yf`YggYbh]U`a UHf]U`g`UfY`tc`VY`Uj U]UV`Y`cb`hY`A ccX`Y`Wci fgY`g]hY"

F YWca a YbXYX`F Ygci fWg

GYY`hY`A ccX`Y`Wci fgY`g]hY"

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

H\Y`Wci fgY`]g`dYf]cX]WU`mfYj]Yk YX`UbX`gh XYbhgfZ`YXVUW`]g`i gYX`tc`]a dfcj Y`]hg`WcbhY`bfg`UbX`UW]j]hYg"

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

Gi Va]gg]cb`cZ5ggYgga YbhHUg_g

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

≠mci`YbWci bHYf`U`dfcV`Ya`k`Yb`U`HYa`dh]b[`hc`gi`Va`]hmc`i`f`Ugg][`ba`Ybh`h`fci`[`\`Hi`fb]h]b`z`d`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`fI`*)`XUmg`U`mY`UfL`≠mci`
UfY`i`bUV`Y`hc`gi`Va`]hmc`i`f`Ugg][`ba`YbhXi`Y`hc`U`ZU`hik`]h`Hi`fb]h]b`mci`a`Um`Udd`mi`Zc`f`Ub`YI`HYbg]cb`z`Vi`hmc`i`
a`i`ghfY`hU]b`mci`f`h]W`Yhbi`a`VYf`Zca`9I`HYfbU`Gi`ddcfhfU`cb[`k`]h`Ubmc`h`Yf`fY`Yj`UbhXcW`a`Yb`hg`L`hc`
]bWi`XY`Ug`Yj`]XYbW`hc`gi`ddcfhmc`i`f`YI`HYbg]cb`Udd`]W]h]cb"≠mci`Ya`U]`9I`HYfbU`Gi`ddcfhmc`i`k`]"`

5 WUXYa]W<c bYghmUbX`D`U[]Uf]ga

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf]XYUg`cZchYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `hWUb`hU`Y`a Ubm
Zcfa gž`Zca `XY`]VYfUHY`WXYU]b[`hc`UWV]XYbhU`mW`dm]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.

7 cdm]b[.`i g]b[`hY`gUa Y`cf`j Yfmg]a]Uf`k cfXg`hc`hY`cf][]bU`hYI 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[Ygž`UfhUbX`XYg][b`dfc`YWgž`Ug`k Y`U`g
dfYgYbhU]cbg`k \YfY`gca YcbY`dfYgYbh]g`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hW`YX]h`

hUddfcdf]UHY`dUfUd`fUg]b[.`7`U`b[]b[`U`ZYk`k cfXg`UbX`d`fUgYg`k`Y`a cghmifYU]b]b[`hY`cf][]bU`
ghfi W`i fY`UbX`#`f`dfc[fYgg]cb`cZ]XYUg`cZ`hY`cf][]bU`ž`UbX`]bZcfa U]cb`k]h`ci hUW_bck`YX[Ya Ybh`H\]g`U`gc
Udd`]Yg`]b`dfYgYbhU]cbg`k \YfY`gca YcbY`dUfUd`fUgYg`UbchYf`g`]XYUg`cf`k cfXg`k]h`ci hW`YX]h`UbX`hc
d]YW]b[`hc[YhYf`ei chYg`UbX`dUfUd`fUgYg`]bhc`U`bYk`k \c`Yž`k]h`ci hUddfcdf]UHY`fYZYfYbW]b["

7 c`i g]cb.`k cf_]b[`k]h`chYfg`Vi hdUgg]b[`cZ`hY`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`UbchYf`gh`XYbhVYZc`fY`hY`Xi Y`XUHYž`cf`Zc`f`hY`di fdcgY`cZ`hY`a

- i bXYfghUbx'mci f'f][\hg'UbX'fYgdcbg]V]h]Yg'Ug'U'gh XYbhUhl BGK
- VY'Uk UfY'cZd'U[]Uf]ga ž'Wcdmf][\hžI BGK 'Gh XYbh7cXY'cZ7cbXi W'Ubx'5Ww'dhUV'Y'I gY'cZ I BGK '⇒H'F Ygci fW'g'Dc`]Wm
- VY'Uk UfY'cZh'Y'ghUbxUfXg'cZVY\Uj]ci f'YI dYW'X'cZYj Yfmcby`]b'h'Y'I BGK 'Wca a i b]m
- `cWJh'gYfj]Wg'UbX']bZcfa Uhcb'UVci hl 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 bXYfghUbx]b['cZU`h'Y fY'UH'X'UgdYW'g'cZ9@G9'k]`Y'd'mci 'a U_Y'h'Y'a cghcZmci f'gh X]Yg'Uhl BGK ""

[\hhd.##ji V'YWf i \]XYg" \]VfUfm'i bgk "YXi "Ui #' \]gY#JVci h' \]gY](#)

5 WXYa]WbZcfa Uhcb`

: cfYggYbhU`ghi XYbh]bZcfa Uhcb`fY`Uh]b[`rc.