



MUSC1708

65 'DYfZcfa UbWV '@UVcfUhc fm5

HYfa 'H\ fYY' ##' &\$&\$



7 ci fgY`Cj Yfj]Yk

7ci fgY'8YHJ]`g

7fYX]hDc]bng'('

Gi a a UfmcZ\hY'7ci fgY

h`h]g'dfUW]W'Wci fgY'znci 'k]''XYj Y'cd'mci f']bgfhi a YbhU'cf'j cWU'g_]`g'UbX'[U]b'YI dYf]YbW'']b'Udd'm]b[
hYa 'h'fci ['\dUfh]WdU]cb']b'k cf_g\cdgza UghYfWUggYg'UbX'YbgYa V'Yg''H\YgY'Wca dcbYbng'k]''
Wca V]bY'hc'gi ddcfh'nci f'gdYW]U'ghghfYb[h'g'UbX']bhYfYghz'UbX'hc'VfcUXYb'UbX'WcbhYI h'U']gY'nci f'
dYfgcbU'ghi X]Yg''A]YghcbYg'Zcf'hY'Wci fgY'UfY'h'Wb]WU'Zci bXU]cbg'UbX'\YU'h'ldfUW]W'z'Ug'hY'VUg]g
cZcd]a U'dYfZcfa UbW'UbX'gi ghU]bUV'Y'a i g]W'a U_]b[''''

BchY.'H\]g]g'U'%'&'I C 7'Wci fgY''Mci 'k]''Ybfc'']b'(' I C 7']b'YUW'cZ\h'fY'gi W'W'gg]j Y'h'fa g'k]h'U'fYgi 'h
fYdcfhYX'VmU'g]b['Y [fUXY'Uh'hY'YbX'cZ\h'Y'h]fX'(' I C 7'Wci fgY''

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

- % " 5dd'mihY'df]bW]d'Yg'cZ\YU'h'ldfUW]W'hc'j cWU'UbX']bgfhi a YbhU'h'Wb]ei Y'UbX
dYfZcfa UbW
- &" ÆYbh]ZmfY'Uh]cbg\]dg'Ua cb['g]gi Yg']bZcfa]b['dYfZcfa UbW'dfUW]W
- ' " 5dd'mdf]bW]d'Yg'cZ\h'Ua k cf_'hc'a i g]WYbgYa V'Y

HYUW]b['GhfUH[]Yg'

h`k cf_g\cdg'@'I '%' '\ci fg'YUW'h'f]a YghYfQ']bgfhi a YbhU'UbX'j cWU'ghi XYbng'k]''[U]b'dYfZcfa UbW
YI dYf]YbW''K cf_g\cd'gYh]b['g'k]''U'gc'gi ddcfhYb[U[Ya Ybhk]h']ggi Yg'WcbW'fb]b['a i g]W]Ubgf\YU'h
UbX'k Y''VY]b['zh'Y'XYj Y'cda YbhcZghU[Y'WcbXi Wz'UbX'Ub'Y'Ya YbhcZdYf'cVgYfj Uh]cb''Gh'XYbng'k]''
U'hY'bX'a UghYfWUggYg'YX'Vm]]g]h]b['YI dYfng']b'U'fUb[Y'cZa i g]WU'']bgfhi a Ybng'z]c]W'g'UbX'ghmYgž
YbWci fU[]b['ghi XYbng'hc'XfUk '']b_g'UbX'Wca dUf]gcbg'k]h'h'Y]f'dYfgcbU'ghi X]Yg'W'ccg]b[(' I '&\ci fg
Zca 'b]bY'a UghYfWUggYg'UW'cgg'h'Y'mYUfQ'5''gh'XYbng'k]''dUfh]WdU'h']b'X]fYW'X'YbgYa V'Ygž'W'ccg]b[
Zca 'U'k]XY'fUb[Y'cZa i g]WU'ghmYg'UbX'W'h'fYg'UbX'dUfh]WdU'h]b[']b'U'Z]bU'dYfZcfa UbW']b'YUW
h'f]a YghYf'@'I '&\ci fg'fY\YUfgU'g']b'YUW'h'f]a YghYfQ'

5ggYgga Ybh

5ggYgga YbhHUg_g'

5ggYgga YbhHUg_	K Y][\h	8i Y'8UH'	Gh XYbh@YUfb]b[Ci hWta Yg'5ggYggYX

UbX`YI HfU`gci fWg`rc`gi ddcfhUbX`UbWkcf`mci f`X]gW`gg]cb"

Gi Va]gg]cb`bchYg.H\]g`Ugg][ba Ybh]g`gi Va]H`X`j]U`A ccX`Y

5ggYgga Ybh' .`DYfZcfa UbW`#dfYgYbhU]cbg`%&/`"

GHUfhXUH`."

@Yb[h. `%'a]bi hYg

8YHJ]`g.

BWad_ S` UWbdMeW fSf[a`e k]`VY`WcbXi WYX`Xi f]b[`k cf_g\cd`gYgg]cbg`]b`H%žH&`UbX
H' ""`bgfI a YbhU]ghg`UbX`j cWU]ghg`k]`dYfZcfa `cbY`Wca d`YH`]H`a žk` \]W`a UmVY`U`a cj Ya YbhicZU`Uf[Yf
k cf_"`9UW`dYfZcfa UbW`#dfYgYbhU]cb`a i gh]bW`XY`bYk`a UHf]U`"

K f]H`b`ZYXVUW`_k]`VY`dfcj]YX`]b`k f]b[`UZ`Yf`dYfZcfa UbW`g#dfYgYbhU]cbg

5XX]h]cbU`XYHJ]`g.

H\]g`k]`VY`h`Y`Z]bU`UggYgga YbhU]g`_Zcf`A I G7`%+\$, `gh`XYbhg`"H\Y`dfYgYbhU]cb`k]`YbhU]`U`WYU]j`Y
H]g`_ž`XcbY`]bX]j]Xi U`mcf`]b`ga U`[fci dg`"H\]g`k]`VY`X]gW`ggYX`]b`ZfghWUgg`c`ZH`fa`"

Gi Va]gg]cb`bchYg.`@j`Y`cf`cb`]bY`dfYgYbhU]cbg

F Ygci fWg

DfYgWf]VYX`F Ygci fWg`

%`9j Yfmh]b[`]g`7 cbbYWYX. `H\Y`Dck Yf`cZA i g]WWm8 Ub]Y`6UfYbVc]a

&``A ch]cbz`9a ch]cbz`UbX`@cj Y. `H\Y`B Uhi fY`cZ5fh]gh]WDYfZcfa UbWY`Vm[H\ca Ug`7Ufgcb`A Uf`](#)

` ``@YhYfg`hc`U`Mci b[`DcYhVmF U]bYf`F]_Y

F YWca a YbXYX`F Ygci fWg

BchUj U]UV`Y

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

Gh XYbhZYXVUW`k]``VY`Wc``YWYX`Vch`Xi f]b[`WUgg`X]gW`gg]cbg`UbX`h`fci [\ `A m9I dYf]YbWY`gi fj Ymg`H\Y
ZYXVUW`dfcj]XYX`Vmghi XYb]g`k]``VY`UbU`mgYX`UbX`dfUW]WU`ghYdg`k]``VY`hU`Yb`hc`]bWc`f`dc`f`U`h`h`Y

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 YbhiH'fci [\ 'Hi fb]h]bž'd'YUgY
HY'Yd\cbY'9I HYfbU'Gi ddcfhcb'-',) "' ' ' %cf'Ya U]'H'Ya 'cb'YI HYfbU'HY'f'gi 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'm'YUfI" Ʒmci
UfY'i bUV'Y'hc'gi Va]hmc i f'Ugg][ba YbhiXi Y'hc'U'Zi 'hk]H'Hi fb]h]b'mci 'a UmUdd'm'Zc'f'Ub'YI HYbg]cbž'Vi hmc i
a i ghfYHU]b'mci f'h]W_Yhbi a VYf'Z'ca '9I HYfbU'Gi ddcfhfU'cb['k]H'UbmcH'Yf'fY'Yj UbhXcW a Yb'f'g'hc
]bWi XY'Ug'Yj]XYbVW'hc'gi ddcfhmc i f'YI HYbg]cb'Udd'j]W]h]cb" Ʒmci 'Ya U]'9I HYfbU'Gi ddcfhmc i 'k]
Ui 'ca UH]W]m'fYW]j Y'U'h]W_Yhbi a VYfž'Vi h]Zmci 'HY'Yd\cbY'mci 'k]'b'Y'YX'hc'gd'Y'W]W]m'Ug_'Zc'f'cbY"
Hi fb]h]b'U'gc'dfcj]XYg'i dXUH'g'cb'H'Y]f'gm'g'Ya 'g'H'U'h'g'cb'Hk]H'Y'f"

; YbYfU'mž'UggYgga YbhiHUg_g'a i ghVY'gi Va]H'Y'X'Y'Y'W'f'cb]W]m'j]U'Y]H'Y'f'Hi fb]h]b'cf'U'A ccX'Y
Ugg][ba YbH' 'b]bg'f'U'bVW'g'k \YfY'H'g]g'bc'h'dcgg]V'Yž'hk]'VY'g'H'Y'X'cb'mci f'W'ci fgY'g'A ccX'Y'g]H'k]H
U'HY'fbUH] Y'gi Va]gg]cb'XYHU]g"

: cf]bZ'fa UH]cb'cb'\ck 'hc'gi Va]hUgg][ba Yb'f'g'cb]bY'j]U'A ccX'Y. \H'hdg.#gh XYb'hi bgk "YXi "Ui #ck!
gi Va]hUgg][ba Yb'f'a ccX'Y

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

D`U[]Uf]ga `]g`i g]b[`hY`k cfXg`cf`]XYUg`cZc`hYfg`UbX`dfYgYbh]b[`hYa `Ug`mci f`ck b" `#WUb`hU`Y`a Ubm
Zcfa gZ`Zca `XY`]VYfU`h`V`X`Y`U`h]b[`h`U`W`Y`X`Y`b`U`m`W`c`d`m]b[`Z`ca `U`gci f`W`k]h`ci h`U`W`b`c`k `Y`X[`Y`a `Y`b`h`

I B G K ` [fci dg`d`U[]Uf]ga `]b`h`c`h`Y`Z`c`ck]b[`W`U`h`Y` [cf]Yg.

7 cdm]b[.`i`g]b[`h`Y`g`U`a `Y`cf`j`Y`fmg]a]U`f`k`cf`X`g`h`c`h`Y`cf][]b`U`h`Y`h`cf`]X`Y`U`k]h`ci h`U`W`b`c`k `Y`X[]b[`h`Y`

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

5 WUXYa]WbZcfa Uh]cb

: cfYggYbh]U`gh XYbh]bZcfa Uh]cb fY`Uh]b[`rc.

- fYei Yghg`Zcf`YI H`bg]cb/
- `UhY`gi Va]gg]cbg`[i]XY`]bYg/
- fYj]Yk `cZa Uf_g/
- I BGK `<YU`h`UbX`GUZYmidc`]WYg/
- YI Ua]bUh]cb`dfcWYXi fYg/
- gdYW]U`W`bg]XYfUh]cb`]b`hY`Yj YbhcZ]`bYgg`cf`a]gUXj Ybh fY/
- gh XYbhYei]m]UbX`X]gUV`]m/
- UbX`c`hYf`YggYbh]U`UWUXYa]W]bZcfa Uh]cbz`gYY

[\ftdg.#k k k "Uftg"i bgk "YXi "Ui #W ffYbh\]gh XYbh\]UWUXYa \]W\]bZcfa Uh\]cb#dfchW`g!\[i \]XY`\]bYg#](#)

⇒ U[Y`7fYX]h

D\chc`Vm? UVcca d]Wg`"W`a `Zca `DYI Y`g

7F ⇒ CG

7F ⇒ CG`Dfcj]XYf`7cXY.`\$\$\$- ;

5W_bck `YX[Ya YbhcZ7ci bhfm

K Y`UW_bck `YX[Y`hY`6YXY[U`dYcd`Y`k \c`UfY`hY`fUX]h]cbU`W`ghcX]Ubg`cZ`hY`UbXg`cb`k \]W`I BGK
? Ybg]b[`rcb`W`a di g`]g`cW]hYX"