

GY[Y`b`G]Y`j`cb`5]f`]Y`6YUWx ž`5i`ghfU`]Ybž
ni`XYb`K` \]hgi`bXUm`=g`UbXg

8]Y`[YgWxØhnhYb` ; Yk`ÄggYf`XYg`?cfU`Yba`YYfYg`j`cf`XYf`
hfc d]gWxYb`?ØghY`j`cb`E`i`YYbg`UbX`UggYb`g]Wx`Ua`VYghYb`
a`]h`XYa`'6cch`Yf`_i`bXYb`"<]Yf`]ghi`bgYf`6Yf]Wx`h`ØVYf`XUg`
GY[Y`b`Ui`ZXYb`K` \]hgi`bXUm`=g`UbXg`8]Y`K` \]hgi`bXUm`g`g]bX`
X]Y`<Y]a`Uhj`cb`+(`hfc d]gWxYb`=bgY`b`i`bX`Y][`bYb`g]Wx`
dYfZY`_h`ni`a`GY[Y`b`"9bh`Ub[`XYf`k`i`bXYfgWx`ØbYb`
hfc d]gWxYb`?ØghY`j`cb`E`i`YYbg`UbXž`[YgÄi`a`hi`bX`[YgWxØhnh`
j`ca` ; fYUh`6Uff]Yf`F`YYZž`VY`YfVYf[Yb`X]Y`a`U`Yf]gWxYb`
=bgY`b`Y]b][`Y`XYf`gWx`ØbghYb`GhfÄbXY`XYf`K`Y`h`"8Yf`6`]W`ZÄ`h`
gcZc`fh`Ui`ZXYb`K` \]hY`Uj`Yb`6YUWxž`XYf`k`]YXYf`c`h`U`g`Y]bYf`
XYf`VYghYb`GhfÄbXY`5i`ghfU`]Ybg`i`bX`gc[`Uf`XYf`K`Y`h`
VYnY]Wx`bYh`k`]fX`"A`]h`+(`=bgY`b`ni`f`5i`gk`U`"[`]Vh`Yg`YXcWx`
[Y`Y]a`Y`/`Ua`d`^Y`"d`/`

8]Y`[YgWxØhnhYb` ; Yk`ÄggYf`XYg`?cfU`Yba`YYfYg`j`cf`XYf`
hfc d]gWxYb`?ØghY`j`cb`E`i`YYbg`UbX`UggYb`g]Wx`Ua`VYghYb`a`]h`
XYa`'6cch`Yf`_i`bXYb`"<]Yf`]ghi`bgYf`6Yf]Wx`h`ØVYf`XUg`GY[Y`b`Ui`Z`
XYb`K` \]hgi`bXUm`=g`UbXg

8]Y`K` \]hgi`bXUm`g`g]bX`X]Y`<Y]a`Uhj`cb`+(`hfc d]gWxYb`=bgY`b`i`bX`
Y][`bYb`g]Wx`dYfZY`_h`ni`a`GY[Y`b`"9bh`Ub[`XYf`k`i`bXYfgWx`ØbYb`
hfc d]gWxYb`?ØghY`j`cb`E`i`YYbg`UbXž`[YgÄi`a`hi`bX`[YgWxØhnh`j`ca`
 ; fYUh`6Uff]Yf`F`YYZž`VY`YfVYf[Yb`X]Y`a`U`Yf]gWxYb`=bgY`b`Y]b][`Y`
XYf`gWx`ØbghYb`GhfÄbXY`XYf`K`Y`h`"

8Yf`6`]W`ZÄ`h`gcZc`fh`Ui`ZXYb`K` \]hY`Uj`Yb`6YUWxž`XYf`k`]YXYf`c`h`
U`g`Y]bYf`XYf`VYghYb`GhfÄbXY`5i`ghfU`]Ybg`i`bX`gc[`Uf`XYf`K`Y`h`
VYnY]Wx`bYh`k`]fX`"A`]h`+(`=bgY`b`ni`f`5i`gk`U`"[`]Vh`Yg`YXcWx`
[Y`Y]a`Y`GhfÄbXYž`X]Y`g]Wx`i`a`YXY`UV[Y`Y[YbY`6i`Wx`h`
j`YfghYW`_Yb`"

8]Y`Y]bn][Y`A Ò[`]Wk_Y]hž`X]Y` ðgY`b`k]f`_]Wk`ni` `gWk`ÀhnYbž`VYghY`h
XUf]bž`g]Y`a]h`XYa` `6cch`ni` `Yf`_i` bXYb` `i` bX`bcWk`XUni` `a`]h`Y]bYa
GY[Y`Vcch`"

K]f`Ya` dZY`\`Yb` `À`bYbž`X]Y`i` bn`À`\`][Yb` `Ui` hYbž`ØVYfZØ`hYb
GWk`bY` `VcchY` `ni` `][bcf]YfYbž`X]Y`Hci` f]ghYb` `Y`_h]gWk` `ØVYf`XUg
K` UggYf` `]b` `i` bX` `Yf`gWk` `Yi` XYfb` "K]f`Ya` dZY`\`Ybž`X]Y`K` `]hgi` bXUm
`g`UbXg`j` cb` `5]f`]Y`6YUWk` `Ui` g`Ub`6cfX`XYf`5a` UXYi` g`ni` `gY[Y`bž
Y]bYf` `*!:`i` »!GY[Y`mUWk`hž`X]Y`j` ca` `ØVYfgWk`k` Àb[`]Wk`Yb`?`Ud]h`Àb
8`U`Y`j` cb` `5]f`]Y`6YUWk` `8`Um`GU`]b[`]Y`Y]hYh`k`]fX`"

K]f`VY[`Y]hYhYb`nk`Y]`UbXYfY`DUggU[]YfY`Ui` Z`8`U`Y`g`_Øfn`]Wk
fYbcj`]YfhYf`MUWk`h`ni` `Y]bYa` `HU[YgUi`gZi` [`ni`a` `BUfU` `ð`Yhž`Y]bYa
[i`h[YgWk`ØhnhYb`5b`_Yfd`Uhn`Ua` `gØXØgh`]Wk`Yb`9bXY`j` cb` `<`cc`_`
`g`UbX`"

B`UWk`Y]bYa` `Yhk`Ug`i` bfi` `][Yb` `A`cf[Ybž`U`g`k`]f`X]Y`K` `]hgi` bXUm
DUggU[Y`ØVYfei`YfhYbž`k`c`k`]f`U` `Y`X]Y`A`Ò[`]Wk`_Y]h`UhnYbž`
a`]hni` `Y`ZYbž`X]Y`GY[Y` `ni` `]ggYb` `i` bX` `]bhYf`XYa` `GhYi`Yf`ni
g]hnYbž`_Ua`Yb`k`]f`]a` `a`U`Yf]gWk`Yb`BUfU` `ð`Yh`Ubž`k`c`k`]f`Ub`_YfhYb`"

8]Y`9f`_i` bXi` b[`XYf`K` `]hgi` bXUm`g`a`]h`Y]bYa` `hfUX]h]cbY` `Yb
GY[Y`Vcch`UbghY` `Y`Y]bYg`VYbn]bVYhf]YVYbYb`GWk`bY` `Vcchg
`]bhYf`Àggh`Y]bYb` [Yf]b[YfYb`_Ø`c`c` []gWk`Yb` :`i` »UVXfi`W` `i` bX
V]YhYh`Yb`hgd`Ubb`hYg` :`U`fYb`]b`Y]bYa` `Ub[gUa`YfYb`HYa`dc`"
5i` »YfXYa` `Yfa` Ò[`]Wk`h`Y]bY`_`Y]bY`MUWk`h`a`]h[Yf]b[YfYa` `H]YZ[Ub[
k`]Y`X]Y`5a` UXYi` g`XYb`Ni` [Ub[`ni` `ZUWk`YfYbž`UV[Y`Y[YbYfYb
6i` Wk`hYb`k`]Y`BUfU` `ð`Yh`"

`U`h1` GY[Y`b`G]Y`j` cb` `5]f`]Y`6YUWk` `%(`ni` `XYb`K` `]hgi` bXUm
`g`UbXg` 2`5h`Ug`/` `6cchg`j`YfUb`_Yfh`Ua` `BUfU` `ð`Yh`Ui` Z`<`cc`_` `g`UbX`"

`ð`BUfU`VfUWk`hY`i` bg`8`U`Y`Ub`@`UbXž`i`a` `X]Y`?`i` `hi` fgh`ÀhY`XYf`B[Ufc!
5Vcf][]bYg`ni` `VYgi` Wk`Ybž`X]Y`bi` f`Y]bYb`_i` fnYb`GdUn]Yf[Ub[`XYb
<Ub[`j` cb` `<`cc`_` `g`UbX` `]bUi` Z`]Y[h` `ð`XYb` `<`Ø[Y`b`XYf` `ðgY`
VYZ]bXYb`g]Wk` `<`Ø`Yb` `a`]h`U`hYb` :`Y`gk` UbXa`U`YfY]Yb`"

8`Ug`j`c`_`XYf`B[Ufc` `YVhž`U[hi` bX`Z]gWk`h`gY]h`ØVYf` -`"\$\$\$` `]U`fYb`"

Ui Z'X]YgYb' ðgY`b" '8]Y`B [Ufcž'Ui W`VY_Ubbh'U`g' XUg'? Ubi j c`_ ž
k UfYb' [YgW]W_h]a' GdYYfZ]gWYbž'6cchZU\fyb'i bX`B Uj] []YfYb"

: fØ\Y`Yi fcdÄ]gWY`9bhXYW_Yf`VYgWf]YVYb`HfYZZYb`a]h
9]b [YVcfYbYb ž'X]Y`Y]bZUWY`? Ubi g`ghYi YfhYbž'X]Y`Ui g`Y]bYf
Y]bn] [Yb`F]bXYbgW]W`h [YZcfa`h`k UfYbž'cXYf`]b` [fØ» YfYb`? Ubi gž
X]Y`Ui g`XfY`F]bXYbgW]W`hYb`VYghUbXYbž'X]Y`a]h`K i fnY`b
ni gUa`a`Yb [YVi bXYb`k UfYb" '8]Y` [fØ» YfYb`? Ubi g`_cbbhYb
`Äb [YfY`8]ghUbnyb`nk]gWYb`XYb` ðgY`b`]b`XYf`I a [YVi b [
ni fØW_Y [Yb` `V]g`ni`&%_a "

`U`h1 GY [Y`b`G]Y`j`cb`5]f`Y`6YUW`%) `ni`XYb`K` \]hgi`bXUm
`g`UbXg` 2`5h`Ug`/`'6cchg`8`Ug`GW`ÖbY`Ub`Y]bYa`GY [Y`W`UfhYf`]gh
X]Y` : Ä\] [_Y]hž`k`U\fy`5V [YgW]YXYb\Y]hni`Z]bXYb

; YgW`Øhnhj`cf`XYb`9`Ya`YbhYb`]b`X]YgYf`Y]bghj`YfVcf [YbYb`<`Ø\`Yž
n]YfYb`B [Ufc!`?i`bghk`Yf`_Y`bcW` \Yi`hY`X]Y` : Y`gcVYfZ`ÄWY" `9]bY
F Y] \Y`]bhYfdYhUh]j`Yf`i`bX`]bhYfU_h]j`Yf`GW`]XYf`Yf`_`ÄfYb`X]Y
; YgW]W`hY`i`bX`6YXYi`hi`b [`XYf`F Y []cb"

8 Ug`GW`ÖbY`Ub`Y]bYa`GY [Y`W`UfhYf`]gh`X]Y` : Ä\] [_Y]hž`k`U\fy
5V [YgW]YXYb\Y]hni`Z]bXYb" `5a`B`UfU` ð`Y`h`hf`UZYb`k`]f`bi`f`bcW
Ui`ZY]bY`k`Y]hYfY`_`Y]bY`Hci`f]ghYb [fi`ddY"

B UW`i`bgYfYa`_i`fnYb`5i`ZYbh`U`h`\c`hY`i`bg`8`U`Y`Ua`i`Zf`UV`i`bX
VfUW`hY`i`bg`ni`a`A`]hhU [YggYb`ni`fØW`_ni`f`5a`UXYi`g" `Bi`bž`]W`k`Uf
]b`XYf`J`Yf [Ub [Yb\Y]h`Ui`Zj`]Y`Yb`GY [Y`h`Öfbg`i`bX`XUg`A`]hhU [YggYb
VYghY`h`i]b`XYf`F Y [Y`Ui`g`Y]bZUWYb`GUbXk`]W`Yg`i`bX`Y]bYf
: `UgWY`Ui`k`Ufa`Ya`HY" `5b`6cfX`XYf`5a`UXYi`g`]gh`XUg
A`]hhU [YggYb`Y`XcW`Y]bY`k`U\f`UZh`Yd`_i`fY]gWY`5b [Y`Y [Yb\Y]h"

8 U`Y`i`bX`gY]bY` : fUi`HUa` \UVYb`Yg` [YgW`UZhž`XYb`ZfUbn`Ög]gWYb
?cW`]a`Fi` \YghUbXž`5`U]b`5bhc`b]i`gž`XUj`cb`ni`ØVYfnYi [Ybž
; ci`fa`Yh`D]W_b]W`!A`]hhU [YggYb`ZÖf` \fy`DUggU []YfY`ni`_fY]YfYb"
I`bb`Öh] [`ni`Yfk`Ä`bYbž`XUgg`XUg`A`]hhU [YggYb`Ui`ZXYf`5a`UXYi`g
YXY`A`U\`nY]h`YfgY`hnhž`X]Y`]W`Y`Ui`ZY]bYa`6cch` [Y [YggYb` \UVY"

- `U`h1 GY [Y`b`ni`XYb`K` \]hgi`bXUm`i`g`UbXg`? UV]bY`%`2

- 'U`h1 2
- 'U`h1 2
- 'U`h1 2
- 'U`h1 GY[Y`b`Ui Z`XYb`K `]hgi bXUm`g`UbXg`ZYUh]a [2

5h`Ug`/`6cchg

GY[Y`b`Ui Z`XYb`K `]hgi bXUm`g`UbXg. `XUg
K YgYbh`]W`Y

K Ug. `GY[Y`b`G]Y`j cb`5]f`Y`6YUW`]b`E i YYbg`UbXž`5i ghfU`]Ybž`ni
XYb`K `]hgi bXUm`g`UbXg"

K Ubb. `8]Y`VYghY`NY]hž`i a `X]Y`K `]hgi bXUm`g`UbXg`j cb`5]f`Y
6YUW`Ui g`ni `VYgY[Y`bž`]gh`k `À`fYbX`XYf`B`YVYbgU]gcb`j cb`5df`
V]g`A U]i bX`C`_hcVYf`V]g`Bcj Ya VYfž`k Ybb`X]Y` ; Y[YbX`k Ufa Y
i bX`Ub[YbY`a Y`HYa dYfUhi fYb`a]h`Àb[YfYb`HU[Yb`[Yb]Y» h"

8]Y` ; Y[YbX`_Ubb`XUg`[Ubny`ſ\`f`ØVYf`VYgi W`h`k YfXYbž`UVYf`XYf
Gca a Yf`fB`YnYa VYf`V]g`A `Àfn`Ě]gh`\Y]» Yf`i bX`ZYi W`hYfž`k `À`fYbX
XYf`K]bhYf`fĚ b]`V]g`GYdhYa VYf`Ě]a `5``[Ya Y]bYb`hfcW`YbYf`i bX
_Ø`Yf`]ghž`cVkc`c`\`X]Y`i bhYf`_i bZhgdYf]gY`]b`X]Y`<`Ø`Y`gW`bY`Yb
_ØbbYb``8]Y`Ui ghfU`]gW`Yb`GW`i `ZYf]Yb`g]bX`[YgW`ÀZh][Yfž
]bgVYgcbXYfY`X]Y`GYdhYa VYf`!#C`_hcVYfZYf]Yb"

9g`]gh`Yfk `À`bYbgk Yfž`XUgg`j cb`C`_hcVYf`V]g`A U]`GhUW`Y`gU]gcb`]gh
fbVkc`\`Yg`]a a Yf`E i U`Yb`[]VhĚ"

K c. `K]f`ØVYfbUW`hYhYb`]b`XYb`7cfU`GYU`J]ghU`5dUfha Ybhgž
Y]bYa `ZJa`]Yb[YZØ`fhYb`5dUfha Ybh`_ca d`Yi ž`XYf`bi f`%\$`A]bi hYb
j ca `NYbhfi a `j cb`5]f`Y`6YUW`i bX`XYf`bU`Y`[Y`Y[YbYb`5VY`
Dc]bh`A Uf]bU`YbhZYfbh`]Y[hž`k c`X]Y`5a UXYi g`j cf`5b`_Yf`]Y[h"

8]Y`7cfU`GYU`5dUfha Ybhg`Y[Yb`ni fØW`_j YfgYhnh`Ub`Y]bYf`fi `][Yb
GhfU» Y`]b`<Ub[`U[Yž`bi f`k Yb][Y` ; Y`a]bi hYb`j cb`XYf
I ZYfdca YbUXY`YbhZYfbh``5`Y`5dUfha Ybhg`j YfZØ[Yb`ØVYf`bUW
BcfXYb`Ui g[Yf]W`hYhY`6U`_cbY`a]h`VYY]bXfi W`_YbXYa `6`]W`_ØVYf
X]Y`GhUXhi bX`X]Y`6i W`h"

- 'U`h1 GY[Y`b`ni `XYb`K `]hgi bXUm`g`UbXg`j ca `5]f`Y`6YUWx <chY``% 2
- 'U`h1 GY[Y`b`ni `XYb`K `]hgi bXUm`g`UbXg`j ca `5]f`Y`6YUWx <chY``& 2
- 'U`h1 GY[Y`b`ni `XYb`K `]hgi bXUm`g`UbXg`j ca `5]f`Y`6YUWx <chY``` 2
- 'U`h1 GY[Y`b`Ui ZXYb`K `]hgi bXUm`g`UbXg`UV`5]f`Y`6YUWx <chY``(2
- 'U`h1 GY[Y`b`ni `XYb`K `]hgi bXUm`g`UbXg`j ca `5]f`Y`6YUWx <chY``) 2
- 'U`h1 GY[Y`b`Ui ZXYb`K `]hgi bXUm`g`UbXg`UV`5]f`Y`6YUWx <chY``* 2
- 'U`h1 GY[Y`b`Ui ZXYb`K `]hgi bXUm`g`UbXg`UV`5]f`Y`6YUWx <chY``,` 2
- 'U`h1 GY[Y`b`G]Y`j cb`5]f`Y`6YUWx`<chY``+`ni`XYb`K `]hgi bXUm`g`UbXg` 2

8]Y`5dUfha Ybhg`g]bX`[Yf`Ài a][`i bX`_ca d`Yhh`ZØf`GY`Vghj Yfgcf[Yf`Ui g[YghUhhYh`"G]Y`j YfZØ[Yb`ØVYf`Y]bY`?`]a UUb`U[Yž`?ØWxYbi hYbg`]Ybž`Y]bYb`9ggVYfY]Wx`i bX`Y]bYb`:`UWxV`]X!HJ`"8Yf`?ca d`YI`i a ZUggh`Ui Wx`Y]bYb`Gk]a a]b[dcc`"8Yf`9][YbhØa Yf`Gw`hhi bX`gY]bY`:`Ua`j]Y`ghY`Yb`≡bYb`YXYfnY]hia`]h`F`Uhi bX`HUh`ni f`GY]hY`cXYf`Y`ZYb`VY]`XYf`C f[Ub]gUh]cb`j cb`Hci fYb"

K]Y.`6i WxYb`G]Y`Y]bY`F Y]gY`a`]h`5]f`Y`6YUWx`8Um`GU`]b[`ØVYf`XUg`Cb`]bY!6i Wx`i b[gZcfa`i`Ufž`hY`YZcb]gWx`i bhYf`Ž`*%(`+`),`,`),`cXYf`dYf`9!A U]"8]Y`?cghYb`dfc`DYfgcb`VYhfU[Yb`%-`-`5I`8`cXYf`X]Y`5a UXYi g`_Ubb`ZØf`Y]bYb`df]j UhYb`7`UfhYf`UV`%)`\$\$`5I`8`dfc`HU[`ZØf`V]g`ni`UWx`h`9fk`UWx`gYbY`cXYf`%\$`a`]h`?`]bXYfb`[YVi Wx`h`k`YfXYb"

8]Y`?cghYb`VY]b`U`hYb`A`cf[YbhYŽ`Y]b`:`ci`fa`Yh!A`]hhU[YggYb`i`bX`GbUW_g`ZØf`X]Y`F`ØW_ZU`fhž`U`Y`U`_c`c`ZfY]Yb`cXYf`Y]»`Yb`:`Yhf`Àb`_Y`ž`Gw`bcfWx`Y`Ui`gfØghi`b[`i`bX`U`Y`DUf`_[YVØ`fYb`"6f]b[Yb`G]Y`[YfbY`≡fY`Y][YbYb`U`_c`c`]gWx`Yb`:`Yhf`Àb`_Y`ZØf`X]Y`?Ø`V`c`l`a`]h"

5]f`Y`6YUWx`i`bX`Y]b`:`fc»`hY]`XYf`?ØghY`j`cb`E`i`YYbg`UbX`g]bX`a`]h

; fYm\ci bX`5i ghfU`U`Y]W\h`ni`YffY]W\Yb"K]f`bi hnhYb`i bgYfYb
; fYm\ci bX`HfUj Y`DUggž`i a`Y]bYb`; fc» hY]`XYg`@UbXYg`ni
Yf_i bXYbž`Y]bgW`Y»`]W\`XYf`6i W\i b[`XYf`I`i fi`F cW`Hci fž`Y]bYf
]\fYf`Ci hvUW`!9fZU`fi b[Yb"

A]Yhk U[Yb`]gh`Ui W\`Y]bY`C dh]cb`ZØf`XYb`6Ygi W\`XYf`; Y[YbX"K]f
Ya dZY`\Yb`<Yfhn`5i ghfU`Už`a]h`XYa`k]f`Y]bYb`F cUXhf]d`Yb`h`Ub[
XYf`GØXcgh_ØghY`j cb`5XY`U]XY`bUW\`GmXbYm`ØVYf`D\`]]d`g`UbXž
? Ub[Ufcc`g`UbXž`A ci bh`?cgW]i gn_c`i bX`X]Y`; fYUh`C W\Ub`F cUX
[Ya UW\h`\UVYb"

8Yf`bÅW\gh[Y`Y[YbY`:`i [\UZyb`]gh`XYf`:`i [\UZyb`K \]hgi bXUm
7cUghž`DfcgYfd]bY`fDDDž`XYf`Yhk U" \$`5i hca]bi hYb`j cb`5]f`Y
6YUW\`YbhZYfb`h`Y[h"6i W\Yb`G]Y`b`UbXg!`cXYf`5i g`UbXgZØ[Y
ØVYf`G_mgWUbbYf`ni`XYb`VYghYb`DfY]gYb"

`U`h1 2

@cbY`m`D`UbYh`5i ghfU`U`]gh`Y]b`i a ZUggYbXYf`F Y]gYZØ`fYf`ZØf`XUg
@UbXž`]XYU`ZØf`X]Y`Yb][Ybž`X]Y`gck c`\`X]Y`k]W\h][ghYb
GY\Ybgk ØfX][_Y]hYb`Yf_i bXYb`U`g`Ui W\`k Yb][Yf`VYZU`\fYbY
GhfU» Yb`bY`a Yb`a ØW\hYb"

K Ybb`Xi`X]Y`D`Ubi b[``]YVYf`UV[YVYb`a ØW\hYghž`Ya dZY`\Yb`k]f`;
5Xj Ybhi fYg`i bX`]\fY`?`Y]b[fi ddYb!5i ghfU`]Yb!Hci fYb"

`U`h1 2

@Y]hV]`X.`5h`Ug`/`6cchg

6Ygi W\ Yb 'G]Y 'i bg 'Ui Z. 'Y]bY!fY]gY"XY