

5 b ZU \ fh'ni a ' ð `Y! GYY 'i b X 'B mUi b ['G \ k Y ž A mUba Uf

9]bY 'gWk bY ``Y 'i bX 'Y]bZUWk Y '5b `Y]hi b [ž'k]Y 'G]Y 'j cb 'MUb [cb ž
A UbXU 'UmicXYf '6U [Ub 'ni a ' ð `Y! GYY ' [Y 'Ub [Yb " '8]YgYf
F Y]gY ZØ \ fYf '\]'Zhi ð bYb 'Ui Wk 'VY] 'XYf 'D 'Ubi b ['k Y]hYfYf
HfUbgdcfha Ò [']Wk _Y]hYb 'i bX 'FY]gYfci hYb ']b 'A mUba Uf " '8Yf
ð `Y! GYY ``Y [h ']b 'XYb 'G \ Ub! < Ø [Y 'b 'j cb 'A mUba Uf 'i bX 'n]Y \ h
6Ygi Wk Yf 'Ui g 'bU \ 'i bX 'ZYfb 'k Y [Yb 'gY]bYg 'Y]bn][Ufh][Yb 'i bX
Ui h \ Ybh]gWk Yb ' _i 'hi fY ``Yb '7 \ Ufa Yg 'Ub " 'J cb 'XYf ' < Ui dhghUXh
BmUi b ['G \ k Y 'Ui g ' _ÒbbYb '6Ygi Wk Yf 'f]Yg][Y 'gWk]a a YbXY
; Ya Y]bgWk UZhYb 'Yf _i bXYb 'i bX 'X]Y '6Ua Vi g \ Ài gYf 'Ui Z
GhY 'nYb 'i bX 'X]Y 'UhYa VYfUi VYbXYb 'gWk]a a YbXYb ; ÀfhYb
VYk i bXYfb " '8Yf ' ð `Y! GYY ']gh'k]f _]Wk 'Y]b ' _i 'hi fY ``Yg ' † k Y '
A mUba UfgžXUg 'Ui Wk 'X]Y ' < Y]a Uh 'Y]bYf 'XYf 'k Y 'hk Y]h
Y]bn][Ufh][ghYb 'G]YX 'i b [Yb 'j cb 'GYYb ']gh " '8]Y ' :]gWk Yf 'j cb
ð h \ U 'dfU _h]n]YfYb ' / Ua d ^ Y ``]d /

9]bY 'gWk bY ``Y 'i bX 'Y]bZUWk Y '5b `Y]hi b [ž'k]Y 'G]Y 'j cb 'MUb [cb ž
A UbXU 'UmicXYf '6U [Ub 'ni a ' ð `Y! GYY ' [Y 'Ub [Yb " '8]YgYf 'F Y]gY ZØ \ fYf
\]'Zhi ð bYb 'Ui Wk 'VY] 'XYf 'D 'Ubi b ['k Y]hYfYf 'HfUbgdcfha Ò [']Wk _Y]hYb
i bX 'FY]gYfci hYb ']b 'A mUba Uf "

8Yf ' ð `Y! GYY ``Y [h ']b 'XYb 'G \ Ub! < Ø [Y 'b 'j cb 'A mUba Uf 'i bX 'n]Y \ h
6Ygi Wk Yf 'Ui g 'bU \ 'i bX 'ZYfb 'k Y [Yb 'gY]bYg 'Y]bn][Ufh][Yb 'i bX
Ui h \ Ybh]gWk Yb ' _i 'hi fY ``Yb '7 \ Ufa Yg 'Ub " 'J cb 'XYf ' < Ui dhghUXh
BmUi b ['G \ k Y 'Ui g ' _ÒbbYb '6Ygi Wk Yf 'f]Yg][Y 'gWk]a a YbXY
; Ya Y]bgWk UZhYb 'Yf _i bXYb 'i bX 'X]Y '6Ua Vi g \ Ài gYf 'Ui Z'GhY 'nYb
i bX 'X]Y 'UhYa VYfUi VYbXYb 'gWk]a a YbXYb ; ÀfhYb 'VYk i bXYfb "

8Yf ' ð `Y! GYY ']gh'k]f _]Wk 'Y]b ' _i 'hi fY ``Yg ' † k Y 'A mUba UfgžXUg
Ui Wk 'X]Y ' < Y]a Uh 'Y]bYf 'XYf 'k Y 'hk Y]hY]bn][Ufh][ghYb 'G]YX 'i b [Yb
j cb 'GYYb ']gh " '8]Y ' :]gWk Yf 'j cb 'ð h \ U 'dfU _h]n]YfYb '] \ fY 'V]nUff
YZZ]n]YbhYb '6Y]bfi XYfhYWk b]_Ybž'k À \ fYbX 'g]Y '] \ fY '6cchY 'ØVYf 'XYb

GYY`hfY]VYbžj`cfVY]`Ub`YV\UZHyb`gWk`Ja`a`YbXYb`A`Āf_hyb`i`bX`
:Y`XYfb`a`]h[`c`XYbYb`HØfa`Ybž`X]Y`X]Y`ZYfbYb`?ØghYb`Xca`]b]YfYb"

F`i`W_gUW_hci`f]ghYb`i`bX`FY]gYbXY`Ui`Z`XYf`Gi`W`Y`b`UW`Y`]bYa`
Ui`h\Ybh]gW`Yb`FY]gYn]Y``]b`GØXcghUg]Yb`k`YfXYb`X]Y`HUhgUW`Y`ni`
gW`ĀhnYb`k`]ggYbž`XUgg`A`mUba`Uf`bcW`]a`a`Yf`Y`]b`fY`Uh]]`
i`bYfZc`fgW`hYg`K`i`bXYf`]ghž`XUg`XYb`8`fi`W`XYg`A`UggYb`hci`f]ga`i`g`
bcW`b]W`h]c`gh`ĀbX]]`ni`gdØfYb`VY`_ca`a`h`A`Ō[`]W`Yfk`Y]gY`
\UVYb`G]Y`YXcW`VYa`Yf`hž`XUgg`Yg`XUXi`fW`b]W`h`gc`Y]bZUW`
cXYf`VYei`Ya`]ghž`j`cb`5`bUW`6`ni`[`Y`Ub[`Yb`"Bi`bž`ni`a`]bXYgh`
k`Ybb`G]Y`b]W`h`k`]ggYbž`k`c`G]Y`UbZUb[`Yb`gc`Yb"

U`h1`B@9!G99!A`ŸF?H9`2`
U`h1`D5;`C89`5A`B@9!G99ž`A`M5BA`5F`2`
U`h1`B@9!G99!6C`CHž`BM5I`B;`G<K`9`2`

K`]Y`a`Ub`ni`a``b`Y!GYY`_ca`a`h`

5`gcž`k`Ug`g]bX`X]Y`VYghYb`C`dh]cbYbž`i`a`ni`a``b`Y!GYY`ni`
[`Y`Ub[`Yb`3`5a`[`Øbgh][`ghYb`i`bX`Y]bZUW`ghYb`]gh`Ygž`Y]bYb`
,`VYf`UbXVi`g`ni`bY`a`Yb`";`ØW_]W`Yfk`Y]gY`[`]Vh`Yg`a`Y`fYfY`[`i`h`
Ub[`YVi`bXYbY`6i`g]b]Yb`ni`a``b`Y!GYYž`X]Y`j`cb`VY`]YVhYb`
?bchYbdi`b_hYb`]b`[`Ubn`A`mUba`Uf`UVZU`fYb"

5`hYfbUh]]`_`ŌbbYb`G]Y`Y]bYb`b`UbXgZi`[`ni`a`:`i`[`\UZyb`<Y`c`
bY`a`Yb`"8]YgYf`:`i`[`\UZyb`]gh`YXcW`Y]bY`%!ghØbX][`Y`HUI`]ZU`fh`
j`cb`B`mUi`b[`G`k`Y`i`bX`XYa``b`Y!GYY`Yb`hZYfb`h":`i`[`\UZyb`hUI`]g`
g]bX`]b`XYf`FY[`Y`Ui`W`hYi`Yf`i`bX`_cghYb`ni`g`Āhn`]W`&)"\$\$\$`?`mUh"

5`gcž`k`Ybb`G]Y`b]W`h]j`]Y`NY]h`UVYb`cXYf`Y]bZUW`_Y]b`:`Ub`j`cb`
`Ub[`Yb`:`U`fhYb`g]bXž`XUbb`k`ØfXY`]W`Ya`dZY`Ybž`Y]bYb`6i`g`ni`
bY`a`Yb"

U`h1`G7<K`A`A`9B89`6C`CHGA`ŸF?H9`5A`B@9`G99ž`
A`M5BA`5F`2`GWk`]a`a`YbXY`A`Āf_hY`Ua``b`Y!GYY`

J`9F6`B8I`B;`6c`chgZU`fh`Ui`Z`XYa``b`Y!GYY`5`Ygž`k`Ug`G]Y`
k`]ggYb`a`ØggYb`

6UW_dUW_Yf!C dh]cb. : c fhVYk Y[i b[]b'A mUba Uf
a]h'XYa '6i g'

5i W\]Yf']gh'XYf'VYghY'K Y[ž'i a 'ni a 'ǂ'Y!GYY'i bX']b' [Ubn
A mUba Uf']a '5'' [Ya Y]bYb'ni ' [Y'Ub[Ybž'X]Y', VYf'UbXVi ggY'' ÆW
Ya dZY\ 'Y'Xf]b[YbXž'X]Y'BUW'hVi ggY'Ui Z' J ð !@]bYfb'ZØf'Y]bY
[Øbgh][Y'i bX'VYei Ya Y'FY]gY'ni 'bY\ a Yb"

ǂ'X]YgYa '@Y]hZUXYb'k YfXY']W'XYhU]']Yfh'VYgW'fY]VYbž'k]Y'G]Y
j cb'XYb'a Y]ghYb'VY']YVhYb'9]bFY]gY\ ÅZYb']b'A mUba Uf'a]h'Y]bYf
XYf'VYghYb'Cb']bY!HfUbgdcfhfYggci fWb'ni a 'ǂ'Y!GYY' [Y'Ub[Yb"
6cc_5k Um'

6cc_5k Um'UfVY]hYh'a]h'c_U'Yb'HfUbgdcfhU[YbhYb'i bX
BYnk Yf_Yb'ni gUa a Ybž'i a 'X]Y'VYghYb'@UbXhfUbgdcfhcdh]cbYb
Ui Zni ']ghYb'i bX'ni 'j Yf['Y]W'Yb''8 Ug'VYXYi hYhž'XUgg']W'X]Y
VYghYb'DfY]gY'ZØf'6i ggY'Z]bXYb'i bX'Ui W'a Y]bY'Fci hY'ZYI]VY'
d'UbYb'_cbbhYž'c\ bY'XUg'F]g]_c'Y]bni [Y\Ybž'j cb']f[YbXk Y'W'Yb
cddcfhi b]gh]gW'Yb'6i W'i b[gU[Ybhi fYb'a]h'Y]bYf' ?i fhUI Y
UV[YghYa dY'h'ni 'k YfXYb"

9]b'J cfhY]'j cb'6cc_5k Um']b'A mUba Uf']ghž'XUgg'g]Y'G]Y'a]h
'c_U'Yb'6i ggYb'j YfV]bXYb'_ØbbYbž'k Ug'VYXYi hYhž'XUgg'G]Y
]a a Yf'XYb'c_U'Yb'DfY]g'Yf\U'hYb'i bX'X]Y': U\fh'a]h
9]b\Y]a]gW'Yb'gck]Y'UbXYfYb'Hci f]ghYb'hY]'Yb'_ØbbYb"

Æf'_Ybbh'a]W']bnk]gW'Ybž']W'n]Y\Y'XYb'BU\j Yf_Y\ f']a a Yf
Y]bYf'cf[Ub]g]YfhYb'Hci f'j cf''8]Y'A Ø[']W_Y]hž'XYb'BU\j Yf_Y\ f']b
A mUba Uf'cb']bY'ni 'ØVYfd fØZYbž'ni 'j Yf['Y]W'Yb'i bX'i bUV\ Åb[]
ni 'Vi W'Ybž'k Uf'ZØf'a]W'U'gc'Y]b'?]bXYfgd]Y''

Df]j UhYf'HfUbgdcfh'ni a 'ǂ'Y!GYY

9\ f']W' [YgU[h'ZUbX']W'ž'XUgg'X]Y'a Y]ghYb', VYf'UbXVi ggY']b
A mUba Uf'ØVYffUgW'YbX'_ca ZcfhUVY'i bX' [YfÅi a] ['k UfYb''8]Yg
[U'h']bgVYgcbXYfY']a 'J Yf['Y]W'ni 'Y]b][Yb']b'ǂX]Yb'i bX'Gf]
@Ub_U"

5VYf'k Ybb'G]Y`ja a Yf'bcW`b]W`h'ØVYfnYi [h'g]bXž`_ØbbYb'G]Y
6cc_5k Um'Ui W`bi mYbž'i a`'df]j UhY`HfUbgZYfg'ni a`'Æ`Y!GYY
gck]Y`ni`j]Y`Yb`UbXYfYb`N]Y`Yb`]b`A mUba Uf`ni`Z]bXYb"

8]YgY`df]j UhYb`HfUbgdcfha`Ø[`]W`_Y]hYb`g]bX`]b`XYf`FY[Y`
A]b]j Ubğž`X]Y`D`Um`ZØf`V]g'ni`'-`DYfgcbYb`V]YhYb`"8]YgY`_ØbbYb
Ui W`n]Ya` `]W`YfgW`k]b[`]W`gY]bž`k Ybb`g]Y`]b`Y]bYf`[fc» Yb
; fi ddY`[YhY]`h`k YfXYb"

ÆW` \UVY`ZYgh[YghY`hž`XUgg`df]j UhY`J Ubg`]a`J Yf[`Y]W`ni
@Ub[ghfYW`YbVi ggYb`]b`A mUba Uf`bcfa U`Yfk Y]gY`k Yb][Yf
_ca ZcfhUVY`g]bX`"8]Yg`]gh`g]W`Yf`]W`XYf` : U`ž`k Ybb`G]Y`X]Y
J`Đ`!6i ggY`ZØf`X]Y`dUUf`8c`Uf`a Y`f`k`Å`Yb"

Æb`UbXgZØ[Y`]b`A mUba Uf

K Ybb`G]Y`_Y]bY`@ gh'Ui Z`Ub[Y`6i gZU`fhYb` \UVYbž`_ØbbYb`G]Y
Ui W`Æ`UbXgZØ[Y`bY`a Yb`"Bcfa U`Yfk Y]gY`_cghYb` :`Ø[Y`j cb
Y]bYf`GhUXh`]b`Y]bY`UbXYfY`]b`A mUba Uf`nk]gW`Yb`+\$`i bX`%&\$
l G8"

G]Y`a`ØggYb`Y`XcW`VYfØW`g]W`h][Ybž`XUgg` :`i [\`ÅZYb`]b`XYf`FY[Y`
Y]b`[i hYg`GhØW`_j cb`XYb`k]W`h][ghYb`Hci f]ghYbnYb`hfYb`Yb`hZYfb`h
g]bX`"8 Ug`VYXYi hYhž`XUgg`G]Y`Ui W`ni g`Åm`]W`Y` :`i [\`UZYbVi ggYž
HUI]g`cXYf`Y]b` ; fUV`]b`6YhfUW`h`n]Y`Yb`a`ØggYbž`i a`'Æ`f
YbX[Ø`h][Yg`N]Y`ni`YffY]W`Yb"
U`h1` Æ@9!G99!D5; C89 2

6i g`]b]Yb`ni a`'Æ`Y!GYY

Æ` :`c`[YbXYb` \UVY`]W`U`Yg'ni gUa`a Yb[YZUggž`k Ug`G]Y`k]ggYb
a`ØggYbž`i a`j cb`XYb`a Y]ghYb`Hci f]ghYb`!`i bX
J Yf`_Y`fg`_bchYbdi b`_hYb`]b`A mUba Uf`ni a`'Æ`Y!GYY`ni`[Y`Ub[Yb"

9g`ghY`Yb`nk Uf`a Y`fYfY`C dh]cbYb`ni f`5i gk U`ž`UVYf`dfØZYb`G]Y
j cf`XYf`6i W`i b[ž`k Ug`]b`Æ`fYa`HUF]Z`Yb`h`U`hYb`]gh`'Æ`XYb
a Y]ghYb` : Yfb`!`i bX`BUW`hVi ggYb`]b`A mUba Uf`_ØbbYb`G]Y
bcfa U`Yfk Y]gY` : c`[YbXYg`Yfk UfhYb.

- @]Y[Yg]hnY
- ?`]a UUb`U[Y
- 8YW_Yb`fb UbWka U`k Ufa Y`?`Y]Xi b[`a]hvf]b[Ybĸ
- K UggYfZUgWkY
- : fY][YdÄW`f]b`XYf`FY[Y`b]Wkh`ni `ghfYb[ž`a]h`Ui gfY]WkYbX GhUi fUi a `ZØf`Fi W_gÄW_Y`i bX`?cZZf`a `i bhYf[YghY`ĸ

5bfY]gY`j cb`MUb[cb`ni a `b`Y!GYY

MUb[cb`]gh`Y]bYg`XYf`YfghYb`N]Y`Y`VY]`XYb`a Y]ghYb`A mUba Uf! FY]gYbž`XU`Yg[`i h`a]h`a Y`fYfYb`]bhYfbUh]cbU`Yb`:`i [`ÄZYb`]b 5g]Yb`j YfVi bXYb`]gh"

5i g`X]YgYa `; fi bX`ZU`fYb`a Y`fYfY`BUWkh`i bX`HU[YgVi ggY`j ca 6i gVU`b`cZ`5i b[`A]b[U`Uf`]b`MUb[cb`ni a `b`Y!GYY"8]YgY`:`U`fh XUi Yfh`bcfa U`Yfk Y]gY`Yhk U`%&`Ghi bXYb`i bX`Y[h`Y]bY , VYf`UbXghfYW_Y`j cb`) +\$`_a `ni fØW`ž`i a `XYb`b`Y!GYY`ni YffY]WkYb"

9]bY`GUWkYž`X]Y`G]Y`VY]`XYf`D`Ubi b[`Y]bYf`FY]gY`j cb`MUb[cb`ni a b`Y!GYY`VYfØW_g]Wkh][Yb`a ØggYbž`]ghž`XUgg`Yg`V]g`ni `Y]bYf Ghi bXY`XUi Yfb`_Ubbž`V]g`X]YgYg`8Ydchj cb`XYf`GhUXh`Ui g`YffY]Wkh k]fXž`i bX`a UbWka U`gc[Uf`Äb[Yf`]b`XYf`<Ui dhj Yf`_Y`fgnY]h"

8Yb`_Yb`G]Y`XUfUbž`XUgg`G]Yž`k Ybb`G]Y`Y]bYb`BUWkhVi g`bY`a Ybž XYf`i a `%`-`cXYf`&\$`i `f`UVZÄ`fhž`a]bXYghYbg`&`Ghi bXYb Y]bd`UbYbž`i a `ni a `6U`b`cZ`5i b[`A]b[U`Uf`ni `[Y`Ub[Yb"

H]dd.`9g[]Vh`c`_U`Yž`[Ya Y]bgUa Y`A]b]Vi ggYž`X]Y`j cb`XYf`Gi `U! DU[cXY`bUWk`5i b[`A]b[U`Uf`ZØf`i b[YZÄ`f`&\$\$\$`?mUh`ZU`fYb"

ÄW`_UVY`[`i hY`9fZU`fi b[Yb`a]h`»9l dfYgg[Ya UWkh`8Yf`6i g`k Uf gUi VYfž`X]Y`G]hnY`k UfYb`VfY]hi bX`X]Y`?`]a UUb`U[Y`k Uf`_Ø`_`ÄW`_UVY`i b[YZÄ`f`&`*`\$\$\$`?mUh`ZØf`X]Y`FY]gY`VYnU`h" U`h1`B@9!G99!GCBB9BI BH9F; 5B; 2

5bfY]gY`j cb`A UbXU`Um`ni a `b`Y!GYY

A UbXU`Umž`X]Y`nk Y]h[fÔ» hY`GhUXh`A mJba Ufg`i bX`X]Y`U`hY
_Òb][`]WXY`<Ui dhghUXh`XYf`?cbVUi b[!8mbUgh]Yž`]gh`Y]b`k`Y]hYfYg
A i gg!FY]gYn]Y`]b`XYf`BÀ\Y`a Y\fyfYf`K UggYfZÀ`Y`i bX
i bi a [Àb[`]WYf`DU[cXYbk i bXYf"

Jcb`A UbXU`Umini a `đ`Y!GYY`ni `[Y`Ub[Ybž`]gh`Y]b`Y`k`Y]hYfY
VY`]YVhY`FY]gYfci hY`bUW`A mJba Ufž`X]Y`j cb`XYf`7\Ub`A mJ`G`k`Y
Dmj`<][\k UmGhUh]cb`UVZÀ`fh`C Vk c`\`X]YgY`6i g\U`hYghY`Y`j]Y`
bÀ\Yf`Ub`XYb`a`Y]ghYb`<chY`g`i bX`<cghY`g`]b`A UbXU`Um`Y[h`U`g
X]Y`]b`Mj[cbž`k ØfXY`]W`hfc`mXYa`a`]bXYghYbg`Y]bY`Ghi bXY
Y]bd`UbYbž`i a`a`]h`XYa`HUI]ž; fUV`cXYf`A chc`ffUXhUI]`\]Yf\Yf`ni
[Y`Ub[Yb"

8]Y`a`Y]ghYb`6i ggY`ZU`fYb`ØVYf`BUW`hi bX`VfUi W`Yb`i b[YZÀ`f`%%
Ghi bXYb`i bX`Y[Yb`Y]bY; YgUa hghfYW`Y`j cb`ZUgh` \$\$`_a`ni fØW`"

⇒W` \UVY`X]YgYb`HY`]`XYf`FY]gY`hUhg`ÀW`]W`]b`i a [Y`Y`fhYf
F]W`hi b[`ni fØW`[Y`Y[hž`k]YXYf`a`]h`»9I dfYggž`k Ug`a`]W`i b[YZÀ`f
&` "\$\$\$`?mJh`[Y`cghYh`U`h"
U`h1` ß@9!G99!A`Y`F`?H9`2`A`Àf`hY`Ua` `đ`Y!GYY

5bfY]gY`j cb`6U[Ub`ni a`đ`Y!GYY

6U[Ub`]ghj]Y`Y]W`h`XYf`UbXgW`UZh`]W`fY]nj c`ghY`i bX`Yd]gW`ghY
Cfhž`XYb`a`Ub`]b`A mJba Uf`Yf`i bXYb`_Ubb"

9]bY`[Àb[][Y`FY]gYfci hY`ZØf`A mJba Uf`]gh`X]Y`FY]gY`j cb`A UbXU`Um
2`6U[Ub`2`đ`Y!GYY`2`Mj[cbž`k Ug`VYXYi hYhž`XUgg`Yg`nU`\`fY]W`X
, VYf`UbXa`Ò[`]W`_Y]hYb`[]Vhž`i a`j cb`6U[Ub`ni a`đ`Y!GYY`ni
[Y`Ub[Yb"

5`Y` : YfbVi ggY`j cb`6U[Ub`ZU`fYb`j ca`6i gVU`b`cZ`6U[Ub`G`k`Y
Dmj`<][\k UmUVž`XYf`bi f`%\$!%)`A`]bi hYb`j cb`BYk`6U[Ub`YbhZYfbh
]gh`9g`]gh`a`Ò[`]W`ž`X]YgY`GhfYW`Y`ni`i`»`ni`[Y`Ybž`UVYf`X]Y
a`Y]ghYb`bY`a`Yb`Y]b`HUI]cXYf`Y]b`A chc`ffUXhUI]"

8]Y` : U`fh`j cb`6U[Ub`ni a`đ`Y!GYY`XUi Yfh`i b[YZÀ`f`+`Ghi bXYb
ØVYf`" ` "\$`_a`"5i`»YfXYa`ghY`Yb`bcfa`U`Yfk`Y]gY`gck`c`\`BUW`h!

U`g`Ui Wk`HU[cdh]cbYb`ni f`5i gk U\`"

K Ybb`G]Y`Yg`b]Wk`h`gU[Yb`_`ObbYbž]Wk`\`UhhY`[fc» Ufh][Y
9fZU\fi b[Yb`a`]h`»9! dfYgg!6i ggYb`i bX`_`Ubb`g]Y`c`\bY`DfcV`Ya` Y
Ya` dZY`\`Yb`"K]YXYf`Yb`hgWk]YX`]Wk`a`]Wk`ž`Y]bYb`]\`fYf`B`UWk`hVi` ggY
j`cb`6U[Ub`ni`a` `ϕ`Y!GYY`ni` `Vi` Wk`Yb`"

H]dd.`8]Y`6i`gZU\fhj`cb`6U[Ub`ni`a` `ϕ`Y!GYY`]gh`Yhk` Ug`_`ØfnYf`U`g
X]Y`Ub`XYfYb`"8]Yg`_`Ubb`Y]bY`gY\`f`ZfØ\Y`5b`_i`bZi]b`B`mUi`b[`G\k`Y
VYXYi`hYb`"8Yb`_`Yb`G]Y`XUfUbž`Y]bY`I`bhYf`_i`bZi`ni` `Vi` Wk`Ybž`X]Y
Y]bYb`ZfØ\Yb`7\`YW_!]b`VY]b`\`U`hYhž`c`XYf`Y]bYž`X]Y`G]Y`]a
;`Ya`Y]b`gWk`UZh`gVYfY]Wk`gWk`UZYb``À`ggh`"
U`h1` ϕ@9!G99!6C`C`H9`2`

Hci`f]ghYb[`YVØ\`f`ZØf`X]Y``ϕ`Y!NcbY`

Y\`b`]Wk`k`]Y`]b`6U[Ub`YfZcfXYfh`XUg`6YhfYhYb`XYg`ϕ`Y!GYY!;`YV]Yhg
X]Y`NU\`i`b[`Y]bYf`Hci`f]ghYb[`YVØ\`f`"8]YgY`k`]fX`Ub`Y]bYa
?cbhfc`di`b`_`h`Ui`»`Yf\`U`V`j`cb`B`mUi`b[`G\k`Y`Y]b[`YgUa`a`Y`h`"Δ`f
6i`gZU\`fYf`k`]fX`\`]Yf`Ub`\`U`hYbž`i`bX`Y]b`5V\`c`Yf`k`]fX`]b`XYb`6i`g
Y]b`ghY][`Yb`i`bX`G]Y`ni`f`NU\`i`b[`ZØf`XYb`9]b`hf]`h`Ui`Zzc`f`XYf`b`"

ϕ@9!NC`B`9!;`96`_`<`F.`5`Y`]bhYfbUh]cbU`Yb`Hci`f]ghYb`a`ØggYb`Y]bY
ϕ`Y!NcbY!;`YVØ\`f`j`cb`%)`"\$\$\$`A`mUba`Uf`?`mUh`ft``%\$`I`G8`E`nU\`Yb`"

8Yb`_`Yb`G]Y`XUfUbž`XUgg`X]YgY`;`YVØ\`f`Y]bYb`[`fc»`Yb`6Y]hfU[`ni`f
I`bhYfghØ`hni`b[`XYf`;`Ya`Y]b`XYb`Ua` `ϕ`Y!GYY`Y]ghYh`"
U`h1` HF`58`H`C`B`9`@@9`ϕ@9!G99!6C`C`H9`2`

`VYfbUWk`hi`b[`ga`Ò[`]Wk``Y]hYb`]b`B`mUi`b[G\k`Y`i`bX`Ua` `ϕ`Y!GYY`

Bi`bž`XU`G]Y`]b`B`mUi`b[`G\k`Y`Ub[`Y`_`ca`a`Yb`g]bXž]gh`Yg`Ub`XYf
NY]hž`Y]bY`I`bhYf`_i`bZi`ni` `Vi` Wk`Yb`"B`UWk`Zc`[`YbX`Z]bXYb`G]Y`Y]b][`Y
XYf`VYghYb`,`VYfbUWk`hi`b[`ga`Ò[`]Wk`_`Y]hYb`Ua` `ϕ`Y!GYY`"

- J]Yk`dc]bh`9Wc`@cX[`Y` `8]YgYg`YfghUi`b`]Wk`Y`gWk`k`]a`a`YbXY`

<chY`]ghY]bY`XYf`VYghYb`A Ò[`]Wk_Y]hYbž`i a `]b`XYb`đ`Y!
GYY`i bX`X]Y`k`i bXYfgWk`ÒbY`:`i ggghUXh`B`mUi b[`G`k`Y
Y]bni`hUi`Wk`Yb`"

- Gdf]b[`@cX[`Y`đ`Y` `8`]Yg`]ghY]bYg`XYf`Ua` `VYghYb
VYk`YfhYhYb`<chY`g`Ua` `đ`Y`!GYY`";`Ubn`]b`XYf`B`À`Y`XYg
A`]b[`U`U`!A`Uf`_hYg`]gh`X]YgYg`<cghY` `]XYU` `ZØf` `fÒ»`YfY
N]a`a`Yf`a`]h`?`]a`UUb`U[`Y`i`bX`[`i`hYa` `K`@5B`"
- GUbWhi`b`đ`Y`F`Ygc`fh`i`:`Øf`X]Y`Yb][`Ybž`X]Y`XUg`6YghY`j`ca
6YghYb`k`c`Ybž`]gh`XUg`GUbWhi`b`đ`Y`F`Ygc`fh`i`bgWk`U[`VUf`
8]Yg`k`]fX`U`g`Y]bYg`XYf`VYghYb`F`Ygc`fhg`]b`A`mUba`Uf
Y]b[`Yghi`Zhi`bX`Yg`]gh`b]Wk`h`gWk`k`Yf`ni` `j`YfghY`Ybž`k`Ufi`a`"

`U`h1` `:`i`gg`chY`a`]h`Dcc` `2`

A`Y`f`A`mUba`Uf`F`Y]gYZØ`fYf`i`bX`6`c`[`g`

⇒Wk` `c`ZYž`XUgg`X]YgYf`@Y]hZUXYb`VY]`XYf`6YUbk`cfhi`b[`≠`fYf
:`fU[`Yb`ni`f`5b`fY]gY`ni`a` `đ`Y`!GYY` `]`ZfY]Wk`k`Uf`"K`Ybb`G]Y`:`fU[`Yb
cXYf`U`_hi`U`]g]YfhY`đ`Zcfa`Uh]cbYb` `UVYbž` `Y`ZYb`G]Y`V]hY`UbXYfYb
F`Y]gYbXYbž`]bXYa` `G]Y`i`bhYb`Y]bYb`?ca`a`YbhUf` `]bhYf`UggYb`"

GWkUi`Yb`G]Y`g]Wk`j`cfYfgh`k`Y]hYfY`F`Y]gY!`i`bX`5VYbhYi`YfZØ`fYf`ZØf
A`mUba`Uf`Ui`g`XYf`Zc`[`YbXYb`@]ghY`Ub`"

A`9⇒B`9`?`5A`9F`5`I`B`8`:`C`H`C`5I`G`F` ,`G`H`I`B` ;` `

- Gd]Y[`Y`c`gY`?`Ua`YfU.`7Ubc`b`F`)
- 8fc`bY.`8`≠`A`Uj`]WDFc`&
- `*`\$!;`fUX!5Wh]cb!`?`Ua`YfU.`đ`ghU`*`\$`C`bY`L`&
- @UbXgWk`UZhgcV`Y`_hj` .`7Ubc`b`F`:`%)`!` `) `a`a` `Z#&`,`@
- 5`fci`bX!C`V`Y`_hj` .`7Ubc`b`F`:`&(``%\$)`a`a` `Z#`@
- HY`YcV`Y`_hj` .`7Ubc`b`F`:`%\$\$` `)``\$\$`a`a` `Z#Z#`(`ž` `+`ž%`@
- @Ub[`Y`5`_h]cbgg`hUb[`Y.`đ`ghU`*`\$`đ`j`]g]V`Y`Dc`Y`fbi` ``YhH]a`Yk`
- @UbXgWk`UZhgc`]bgYbZ`]hYf.`<c`mU`7]fW` `Uf`Dc`Uf`nYf`
- ?`Ua`YfUfi`W`gUW`_`:`!`Ghcd`H]`cdU`
- @]YV`]b[`gZchcni`VY`Øf.`DYU`_`8Yg][`b`7Udhi`fY`7`]d`

9]bY`@]ghY`a`Y]bYf`Ya`dZc` `YbYb`:`chcUi`gfØghi`b[`fY]bgWk` `]Y`»`]Wk`

k Ug]W\`VYbi hnY`i bX`k Ufi a ŁZ]bXYgh`Xi`i]b`a Y]bYa`@Y]hZUXYb`ZØf
?Ua YfUUi gfØghi b[`ZØf`X]Y`F Y]gY"

K Ybb`G]Y`Y]bYg`XYf`i: chc g`Ui Z`X]YgYf`K YVg]hY`j Yfk YbXYb
a ÒW`hYbž`VYgi W`Yb`G]Y`V]hY`a Y]bY`@nYbn]Yfi b[ggY]hYž`i a
\YfUi gni Z]bXYbž`k]Y""`W`j Yf_Ui ZY`Ui W`dfcZYgg]cbY`Y
?i bghXfi W_Yž`VYgi W`Yb`G]Y`a Y]bYb`Df]bh`Ghc`fY`cXYf`_cbhU_h]YfYb
G]Y`a]W`X]fY_h`ZØf`Nc``UVnØ[Y]j`cb`6]`XYfb`Ui Z`K Y`GY`_`HfUj Y`"

"

8YhU]`g

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