

('A Ò[`]WΛ _Y]hYbž'XYb':]hbYggZcfhgWΛ f]hh
 ⇒fYg'? i bXYb'c\ bY'K UU[Y'ni 'a YggYb

9fghY`Yb'G]Y'Y]b']bX]j]Xi Y`Yg'HfU]b]b[gdfc[fUa a ž
 ØVYfdfØZYb'G]Y": Ø\fyb'G]Y'⇒fYb'? i bXYb'Xi fWΛ 'YXY
 6Yk Y[i b['ni '5WΛhYb'G]Y'Ui ZX]Y'f]WΛh][Y'<YVYZcfa 'i bX
 !hYWΛb]_/'dfØZYb"'9fbÅ\fi b[gYa dZY\`i b[Yb'[YVYbž
 A ch]j Uh]cb'i bX'9fa i h][i b['gdYbXYbž'i bX'nÅ\`Y'YXY']\fyf
 K]YXYf\c`i b[Yb' 'WΛYW_ž'WΛYW_'i bX'WΛYW_'8Yb_Yb'G]Yž
 XUgg'G]Y'VY]a '7cUWΛ]b['Y]bYg'? i bXYb'U`Y'5gdY_hY
 UV[YXYW_h'\UVYb3'B]WΛh[Ubn"'⇒bYb'ZY\`hYhk Ug.
 : cfhgWΛ f]hhgVYf]WΛhY"'8]Y'JYfZc`[i b['XYg': cfhgWΛ f]hhg'⇒fYg
 ? i bXYb'ghY][Yfh'X]Y'A ch]j Uh]cb'⇒fYg'? i bXYbž'XYb'? i fg'ni
 \U'hYb"'8UfØVYf'\]bUi g'\]Zh'Yg'⇒bYb'ZYghni ghY`Ybž'cV
 5bdUggi b[Yb'XYg'HfU]b]b[gdfc[fUa a g'fh"'6"
 HfU]b]b[gj c`i a YbŁ'ZØf'VYggYfY'9f[YVb]ggY'YfZcfXYf']WΛ'g]bX"
 CVk c\`X]Y'G_U'U'Y]bY'cZZYbg]WΛh']WΛY'K U\`XYg
 : cfhgWΛ f]hhgj YfZc`[i b[g]bghfi a Ybhg'gY]b / Ua dΛY``d/



9fghY`Yb'G]Y'Y]b']bX]j]Xi Y`Yg'HfU]b]b[gdfc[fUa a žØVYfdfØZYb
 G]Y": Ø\fyb'G]Y'⇒fYb'? i bXYb'Xi fWΛ 'YXY'6Yk Y[i b['ni '5WΛhYb

G]Y`Ui Z`X]Y`f]W\h][Y`<YVYZcfa`i bX`!hYW\ b]_/'dfØZYb"

9fbÀ\fi b[gYa`dZY\`i b[Yb`[YVYbž`A`ch] Uh]cb`i bX`9fa`i h][i b[
gdYbXYbž`i bX`nÀ\`Y`YXY`]\fYf`K`]YXYf\c`i b[Yb` `W\YW_ž`W\YW_
i bX`W\YW_"`8Yb_Yb`G]Yž`XUgg`G]Y`VY]a`7cUW\]b[`Y]bYg`?i bXYb
U`Y`5gdY_hY`UV[YXYW_h\UVYb3`B]W\h[Ub n"

ÀbYb`ZY\`h`Yhk`Ug.`: cfhgW\ f]hghVYf]W\ hY"

8]Y`J`YfZc`[i b[`XYg`: cfhgW\ f]hgh`ÀfYg`?i bXYb`ghY][Yfh`X]Y
A`ch] Uh]cb`ÀfYg`?i bXYbž`XYb`?i fg`ni` \U`hYb"8UfØVYf`\]bUi`g
\`Zh`Yg`ÀbYb`ZYghni`ghY`Ybž`cV`5bdUggi`b[Yb`XYg
HfU]b]b[gdfc[fUa`a`g`fh"6" `HfU]b]b[gj`c`i`a`YbŁ`ZØf`VYggYfY
9f[YVb]ggY`YfZcfXYf`]W\`g]bX"

CVk`c\`X]Y`G_U`U`Y]bY`cZZYbg]W\h]W\Y`K`U\`XYg
: cfhgW\ f]hghj`YfZc`[i b[g]bghfi`a`Ybhg`gY]b`a`U[ž]gh`X]Y`K`U\`f\Y]hž
XUgg`VYgh]a`a`hY`?i bXYb` `I`b`hYfgi`W\`i`b[Yb`nY][Yb
]bgVYgcbXYfY: fUi`Yb` `k`YfXYb`g]W\`Z]bXYb`VYgYggYb`j`cb
XYb`nU\`Yb"

8]Yg`k`]YXYfi`a`ZØ\fh`a`Ø[`]W\Yfk`Y]gY`ni`Y]bYa`bY[Uh]j`YfYb
?ØfdYfV]`Xž`Y]bYa` `[Yf]b[YfYb`GY`Vghk`Yfh[YZØ\`i`bX`Y]bYf
\Ø\YfYb`K`U\fgW\Y]b`]W_Y]hY]bYf`8YdfYgg]cb";`ØW_`]W\Yfk`Y]gY
[]Vh`Yg`b]W\h`a`U»ghUVg[YhfYi`Y`A`Yh\cXYb`ni`f`A`Yggi`b[`XYg
: cfhgW\ f]hgh"8]YgYf`5fh]_Y`ZØ\fh`G]Y`Xi`fW\`(`[fc»Ufh][Y`6Y]gd]Y`Y"

? ØfdYfZYhhUb`hY]`j`YfZc`[Yb

8]Y`7\UbW\ b`ghY\Yb`[i hž`XUgg`j`]Y`Y`ÀfYf`?i bXYb`ni` `ÀbYb
_ca`a`Ybž`i`a` `[YghfUZZh`i`bX`]a`5`[Ya`Y]bYb`Y]bZUW`VYggYf
Ui`gni`gY\Yb"

À`5`[Ya`Y]bYb`k`ØfXYgh`Xi`]\bYb`XUVY]\Y`ZYbž`&8]b[Y`ni`hi`b.
%Ł`a`Y\`f`A`i`g_Y`b`Ui`Zni`VUi`Yb`i`bX`&Ł: Yhh`ni`j`Yf`]YfYb"

8Ya YbhgdFYWYbX`gh`X]Y`JYfZc`[i b[`XYg? ÒfdYfZYhhUbhY]`g` ÆfYg
?i bXYb`Y]bY`[fc» Ufh][Y`A Ò[`]W_X]hž`i a `ZYghni ghY`Ybž`cV`Yf`Ui Z
XYa `f]W_h][Yb`K Y[`]gh"

5VYf`k UfhY"" ? ÒfdYfZYhhUbhY]`j YfZc`[Yb`3`K]Y`_ÒbbhYb`G]Y`XUg`ZØf
ÆfYb`?i bXYb`c`bY`K UU[Y`hi b3

K]Y`g]W_X`YfUi gghY`hYž`UVYb`K]ggYbgW_XZhYf`Y]b][Yfa U» Yb
[YbUi Y`a Uh\Ya Uh]gW_X`Y`Y]W_Xi b[Yb` `Ui W_X`VY_Ubbh`U`g
I a ZUb[ga YggZcfa Y`b` `Ybhk]W_Y`hž`X]Y`XUVY]`Y`ZYbž`XYb
? ÒfdYfZYhhUbhY]`Y]bYf`DYfgcb`VUg]YfYbX`Ui Z`Y]bZUW_Xb`J Uf]UV`Yb
fh6`5`hYfž`YgW_X`W_Xhž`HU]`Ybi a ZUb[ě`ni `gW_X`hYb"

9]bY`VY_UbbhY`cfa Y`ž`X]Y`G]Y`j Yfk YbXYb`_ÒbbhYbž`]gh
X]Y`gc[YbUbbhY`**B Uj m!GYU`!`cfa Y`"I a `X]YgY`cfa Y`ni
j Yfk YbXYbž`a ØggYb`G]Y`X]Y`j cb` ÆfYa `?i bXYb`Yf`U`hYb.**

5`hYf`fÒ»Y`<U`gi a ZUb[`HU]`Ybi a ZUb[`<ØZh`a ZUb[`f[]`h`bi f`ZØf
k Y]V`]W_XY`?i bXYbĚ

9g`[]Vh`&` J Uf]UbhYb `XYf`B Uj m!GYU`!`cfa Y`/9g`[]Vh
Y]bYb`ZØf`fUi Yb`i bX`Y]bYb`ZØf`A`ÀbbYf`5W_XhYb`G]Y`VY]
XYf`G_W_X`hni b[`XYg? ÒfdYfZYhhUbhY]`g` ÆfYg?i bXYb
XUfUi Zž`XYb`f]W_h][Yb`ni`j Yfk YbXYb.

<YffYb`,`*ž\$%\$`I`c[%\$`f`bUi W_X` `BUW_YbĚ` `+ž\$(%`I`c[%\$
fk`Ò\YĚ`Ž` `*ž+*`fUi Yb`,`%*`ž&\$)`I`c[%\$`fHU]`Y`Ž`<ØZhY`
BUW_YbĚ` `+ž*, (`I`c[%\$`fk`Ò\YĚ` `+, ž` , +

C V k c`Yg`_Y]bY`GhUbXUfXg`cXYf`F]W_h]b]Yb`XUZØf`[]Vhž`k]Y
gW_XbY`Y]bY`DYfgcb`? ÒfdYfZYhh] Yf`YfYb`gc`hYž`[`Ui VYb`X]Y
a Y]ghYb`9I dYfhYbž`XUgg`**]f[YbXk c`nk]gW_Xb`%V]g` i
a cbUh`]W_X`]gh]g]W_XYf"**

GY]Yb`G]Y`YXcW_X`j cfg]W_h][`a`]h?i bXYbž`X]Y`VYfY]hg`gW_X`Ub`_g]bX
fl b[YZ`A`f`&` `i`ZØf`fUi Yb`i bX`%(`i`ZØf`A`ÀbbYfĚ`GY]b`ni
U[[fYgg] `a`]h]\fYa`YhhUVVUi d`Ub`_ÒbbYb`g]W_X`ghUhhXYggYb`Ui Z
]\fY`ZYhhZfY]Y`A UggY`Ui gk]f_Yb` `i bX`YhhYbX`]W_X`]\fY`@Y]ghi b[
]a`]:]hbYggghi X]c`VYY]bhf`W_Xh][Yb"

A i g_Y`i a ZUb[`dfchc`_c``]YfYb

; fc»""G]Y`UVYb`YhhY]bY`g_U`YbZfY]Y`A Yh`cXYž`a`]h`XYf`G]Y
ZYghghY`Yb`_ÒbbYbž`cV` Æf`?i bXY`Yhh`j Yf`Yfh` `i bX`k]Y`j]Y`ž
k ÒW_XYb]W_X`5VYf`k Ug]gh`a`]h`A i g_Y`Ui ZVUi 3

G]Y`_ÖbbYb`Y]bZUW`X]Y`A Yggi b[Yb`XYf`A i g_Y`b`≠fYg`?i bXYb`]a
@Ui ZY`XYf`NY]hj YfZc`[Yb`"≠a`5`[Ya Y]bYb`gc`hYghXi`]b`
6YfY]WXYb`a YggYb`.6]nYdgž; YgÅ»`i bX`E i UXg`8]Yg`[]Vh`≠bYb
Y]b`[i hYg; YgdØf`XUZØfž`k]Y`g]W`XYf`?ØfdYf`≠fYg`?i bXYb`U`g
FYU`h]cb`Ui Z`XUg`j cf[YgW`f]YVYbY`HfU]b]b[gdfc[fUa`a
j YfÅbXYfh"

<]Yf`g]bX`Y]b`dUUf`H]ddgž`X]Y`≠bYb`Y`ZYbž`X]Y
[YbUi YghYb`A Yggi b[Yb`ni`Yf`U`hYb.

BY`a Yb`G]Y`X]Y`A Yggi b[Yb`YXYg`A U`i bhYf`XYb`[`Y]WXYb
6YX]b[i b[Yb`j cf. `K Ybb`≠f`?i bXY`VY]a`YfghYb`A YggYb`gY]bYb
6]nYdg`VYi [hž`ghY`Yb`G]Y`g]W`Yfž`XUgg`Yf`g]W`VY]`YXYa`k Y]hYfYb
7`YW`!]b`VYi [h`8 Ug`[]h`bUhØf`]W`Ui W`ZØf`U`Y`UbXYfYb
A i g_Y`[fi ddYb`fh6; YgÅ»`i bX`E i UXf]nYdgłž`X]Y`G]Y`a YggYb`
A YggYb`G]Y`]a`a Yf`i`a`XYb`[fØ`hYb`6YfY]W`Yfi`a`A Yggi b[Yb
j cb`XYf`a`]hYfYb; YgÅ»`fY[]cb`]b`Y]bYf`G]hni b[`XUbb`XYf
i bhYfYb; YgÅ»`fY[]cb`]b`XYf`bÅW`ghYb`]gh`Y]bY`hcXg]W`YfY
A Yh`cXYž`G]Y`i bX`≠fYb`?i bXYb`ØVYf`]fYb; cfhgW`f]h`ni
h`i gWXYb"

8i fW`gW`b]hh`Ui g` `A Yggi b[Yb`.8 Ug`_ca`a`h`Ui Z`XYb`Ub
GhUh]gh]_df]bn]d`XUgg`XYf`A]hY`k Yfh`a`]h`ni bY`a YbXYf`5bnU`
XYf`A Yggi b[Yb`]a`a Yf`[YbUi Yf`k`]fX`fW`Ub`YbhgdFYWXYbX
[Yf]b[YfYf`i bg]W`Yf`Y]h`U`gc`k]Y`k Y]h`≠fY`A Yggi b[]`ca
hUhgÅW`]WXYb`K Yfh`Yb`hZYfbh`]gh"

9g`]gh`YXcW`b]W`h`ni`Yi [bYbž`XUgg`X]YgY`A Yh`cXY`ni`f
J YfZc`[i b[`XYg; cfhgW`f]h`g`≠fYg`?i bXYb`Ub`Y]bYa`Y`_UhUbhYb
A Ub[Y`Y]XYh`K Ug`]ghž`k Ybb`≠f`?i bXY`Y]bY`?ØfdYfYfbYi Yfi b[
Xi fW`a UW`hž`VY]`XYf`Yf`[`Y]W`nY]h[`A i g_Y`b`Ui ZVUi h`i bX; Yh
j Yf`]Yfh3

G]Y`_ÖbbYb`X]Yg`b]W`h`YfZUggYbž`]bXYa`G]Y`Y]bZUW`XYb
A i g_Y`i`a`ZUb[`≠fYg`?i bXYb`a`YggYb`"<]Yf`_ca`a`h`X]Y`Zc`[YbXY
b]W`h`a`U»ghUVg[YhfYi Y`A Yh`cXY`]bg`Gd]Y`"

A UWXYb`G]Y` : cfhgW`f]h`gV`]`XYf`

≠fYb`?i bXYb`ni`V]hYbž; cfhgW`f]h`gV`]`XYf`ni`a`UWXYbž`]gh
nk Y]ZY`cg`Y]bY`XYf`VYghYb`A Ø[`]W`_Y]hYbž`≠bYb`i bX`≠fYa
?i bXYb`ni`Y`ZYbž`X]Y`J YfÅbXYfi b[Yb`]b`gY]bYa`?ØfdYf`j cb
Y]bYa`HU[ž`A cbUh`cXYf`gc[Uf`X`f`ni`a`bÅW`ghYb`ni`gY`Yb"

6cbi g. `g]W`hVUfY; cfhgW`f]h`Y`ni`gY`Ybž`_Ubb`Ui W`ZØf`≠fYb
?i bXYb`Y]b`[fc»Yf`A`ch]j Uh]cbg! i bX`A`ch]j Uh]cbggW`i`V`gY]b"

K JY`VY]`U`Yb`A Yh\cXYb`ni f` : cfhgW\ f]hhgj YfZc`[i b[`[]Vh
Yg`YXcW\`Y]b][Y`8]b[Y`ni`VYUW\ hYb.

: chc[fUZ]YfYb`G]Y`ni f`[`Y]W\Yb`HU[YgnY]h`@UggYb`G]Y`≠fY`?i bXYb
a`Ò[`]W\gh`a cf[Ybg`]fY` : cfhgW\ f]hhgV`]XYf`a UW\Yb` `VY] cf`g]Y
Yhk Ug`[Y[YggYb`\UVYb`"8]Yg`k]fX`XUni`VY]hfU[Ybž`6`À\i b[Yb`]a
Ni gUa`a Yb\Ub[`a]h`A U`\nY]hYb`ni`a`]b]a`]YfYbž`X]Y`]fYb
: cfhgW\ f]hhj`YfgW\`Y]Yfb`"GhfYVYb`G]Y`bUW\`[`Y]W\Yb
@]W\hj`Yf\`À`hb]ggYb.`6Y`Yi`W\hi`b[`]gh`U`Yg`"8Yf`?`ÒfdYf`≠fYg
?i bXYb`Ui ZY]bYa` : chcž`XUg`i bhYf`XYb`BYcb`]W\hYfb`XYg
:]hbYggghi`X]cg`Ui Z[Ybca`a Yb`k`i fXYž`k]fX`[Ub`n`UbXYfg
Ui ggY\Ybž`U`g`k Ybb`Yf`Yg`ni`<Ui gY`VY`]bUhØf`]W\Ya` `@]W\h
Ui Z[Ybca`a Yb`\`À`hY` `gY`Vgh`k Ybb`Yg`bi`f`k Yb][Y`A`]bi`hYb
Ui gY]bUbXYf`]Y[h`I`bUV\`Àb[][`XUj`cbž`k Y`W\Y`@]W\hVYX]b[i b[Yb
≠f`?i bXY`k`À`\`hž`ghY`Yb`G]Y`g]W\Yfž`XUgg`Yf`g]W\`XUfUb`\`À`h"
HfU[Yb`G]Y`Z][i fVYhcbhY`5W]j Yk YUf.`G]Y`k YfXYb`b]W\hg`gY\Ybž
k Ybb`≠f`?i bXY`Ui ZgY]bYb`6]`XYfb`k Y]hY`?`Ua`chYb`hf`À[h`
≠XYU`Yfk`Y]gY`fi bX`UV\`Àb[][`j`ca` `?ca`Zcfh`≠fYf`?i bX]b`ēgc`hYb
≠fY`k`Y]V`]W\Yb`?i bXYb`U`gc`Y]bYb`Gdcfh!6<`i bX`Y]bY`6]_Yfg\cfhg
hfU[Yb` `i bX`≠fY`a`Àbb`]W\Yb`?i bXYb`G\cfhg`"BY\`a`Yb`G]Y`"
K]b`_Y`XYg`?`ÒfdYfg`Ui Z`I`a`XYb`j`c`Yb`I`a`ZUb[`XYf
JYf`ÀbXYfi b[Yb`XYg`?`ÒfdYfg`≠fYg`?i bXYb`ni`j`YfghY\Ybž`]gh`Yg
k]W\h][ž`XUgg`Yf`gY]bY`J`cfXYf!ž`GY]hYb!`i bX`F`ØW_gY]hY`Y]bZ`b[h`
6]hhYb`G]Y`≠fYb`?i bXYb`Ui`g` : fØbXYb`XYf`?`cbg]ghYbnž`]a`a`Yf
X]YgY`VY`GY]hY`ni`k`À`\Yb`fh6`fYW\hY`GY]hY`"
6f]b[Yb`G]Y`≠fYb`?i bXYb`XUni`ž`U`Y`&`V]g`" `K`cW\Yb
: cfhgW\ f]hhgV`]XYf`ni`a`UW\Yb.``⊗`XYb`a`Y]ghYb` : À`Yb`gc`hYb
G]Y`fi bX`≠f`?i bXY`X]Y`I`bhYfgW\]YXY`]b`Y]b`dUUf`A`cbUhYb`gY\Yb
_`ÒbbYb`"6cbi`g!H]dd.`<]Yf`]gh`Y]bY`@]ghY`XYf`Hcd!5ddg`XUg`a`UW\h
Yg`ni`a`?`]bXYfgd]Y`ž`XYb` , VYfV`]W_`ØVYf`U`Y` : cfhgW\ f]hhgV`]XYf`
≠fYf`?i bXYb`ni`VY\U`hYb"

:]hbYggZÀ\][_Y]hYb`bYi`VYk`YfhYb

HfchnXYa`gc`hY`a`Ub`g]W\`XUfUb`Yf]bbYfbž`XUgg`a`UbW\`a`U`≠f
?i bXY`gi`W\h`b]W\h`bUW\`Àgh\Yh]gW\Yb`J`YfVYggYfi b[Yb`
GhUhX`YggYb`k`c`Yb`g]Y`bi`f`gW\k`YfYf`\YVYbž`gW\`bY`Yf`Ui`ZYbž
\Ø\Yf`gdf]b[Yb`i`gk`"

I`bX`X]Y`K`U\`f\Y]h`]ghž`XUgg`≠f`?i bXY`U`X]Yg`c\`bY`Y]bY
Yb`hgd`fYW\YbXY`YbXYfi b[`XYf`?`ÒfdYfni`gUa`a`YbgYhni b[`hi`b
_`Ubb`"K`c\Yf`k`c`Yb`G]Y`U`gc` `a`]h`G]W\Yf\Y]h` `k`]ggYbž`XUgg`≠f
?i bXY`]b`X]YgYa` : U` : cfhgW\ f]hhY`a`UW\h3

9g`]gh`n]Ya` `]W\`Y]bZUW`"

GŸhŸb`G]Y`g]Y`Y]bZUW`Xi fW`X]Y`gY`VY`9]bgW`Ähni b[ž`X]Y`Xi
[Ya UW`h`Ugh`k Ybb`g]Y`ni a`YfghYb`A U`a`]h`ÄbYb`ni`UfVY]hYb
VY[UbbYbž`XUbb`j Yf[`Y]WYb`G]Y`X]Y`9f[YVb]ggY"

HYghYb`G]Y`i bVYX]b[h`]\fY`<Yfn!?fY]g`Ui Z:]hbYgg`f`h`h`XYa`
Ghi ZYb`hYgh`i bX`#cXYf`9]b!A Y`Y!; Y`hYgh`ž: `YI]V`]hÄh`fW`
6Yk Y[i b[gi a ZUb[`VY]j YfgW`]YXYbYb`6Yk Y[i b[Yb`Ł`i bX`]\fY
?fUZh`f`h`Yhk U`) `K]YXYf`c`i b[Yb`a U`ZØf`j YfgW`]YXYbY
`Vi b[Yb`Ł"

K Ybb`g]W`X]Y`@Y]ghi b[`ÄfYg`?i bXYb`j YfVYggYfh`\Uhž`_ÖbbYb`G]Y
g]W`Yf`gY]bž`XUgg`Yf`: cfhgW`f]hh`Y`a UW`h`i bX`Ui Z`XYa`f]W`h][Yb
K Y[ž`gY]bY`:]hbYggn]Y`Y`ni`YffY]W`Yb"

K Y[Vf]b[Yb

K]Y`G]Y`k U`fgW`Y]b`]W`VYfY]hg`k]ggYbž`gc`hYb`G]Y`g]W`b]W`h`bi f
Ui ZY]bY`VYgh]a`a`hY`b]W`h`g`_U`]YfhY`A Yh`cXY`j Yf`UggYbž`i a`XYb
: cfhgW`f]hh`ÄfYg`?i bXYb`ni`j YfZc`[Yb"

ŸXYg`bghfi a Yb`h`k]fXž`k Ybb`Yg`Y]bnY`b`j Yfk YbXYh`k]fXž
i bk Y][Yf`]W`_Y]b`i a ZUggYbXYg`6`]X`XU] cb``]YZfbž`k Ug]a`?ÖfdYf
ÄfYg`?i bXYb`j cf`g]W`[Y`h`Ni a`6Y]gd]Y`gU[h`ÄbYb`X]Y
J YfÄbXYfi b[`]\fYg`?ÖfdYfZYhhUbhY]`g`b]W`hg`XUfØVYf`Ui gž`k Ug`a]h
XYf`A i g`_Y`a UggY`j cf`g]W`[Y`h`cV`g]Y`ni b]a`a`hž`UVb]a`a`h`cXYf
[`Y]W`V`Y]Vh3

@Y]XYf`[]Vh`Yg`_Y]bY`A Ö[`]W`_Y]h`ni`gU[Yb"

G]Y`a ØggYb`X]Y`cVYb`[YbUbbhYb`A Yh`cXYb`ni gUa`a`Yb
j Yfk YbXYbž`i a`Y]bY`[YbUi YfY`6Yk Yfhi b[`ni`Yf`U`hYb``I bX
XYb_Yb`G]Y`XUfUb.`9g`]gh`k]W`h][ž`ÄfYa`?i bXYb`ni`Y`ZYbž`XUfUi Z
`]bni UfVY]hYb`Y]bY`[`ØW`_]W`YfYž`[YgØbXYfY`6Yn]Y`i b[`ni f
:]hbYgg"

:]hbYgg`]gh`Y]b`YVYbg`Ub[Yg`GhfYVYbž`i bX`X]Y`:]I]Yfi b[`Ui Z
_i fnZf]gh][Y`Ägh`Yh]gW`Y`N]Y`Y`gc`hY`b]W`h`X]Y`Df]cf]hÄh`ÄfYg
?i bXYb`fb`XYf`ÄfYf`Ł`gY]b"

J Yfk Y]gY

`\ hhd g. ##k k k "\ YU`h\ "\ Ufj UfX"YXi #ghUm]b[!\ YU`h\ m#UYfcV]W
Z]hbYgg!hYgh!h\ Y!ghYd!a Yh\ cX

`\ hhd g. ##Xc]"cf[#%\$"%\$, \$#%+(' +%- - "&\$%* "%%' , , +%

\ hhd g. ##k k k "a YX]W]bYbYh"W@a #c k YfSVcXmSZUhSdYfW]b hU[Y
#Ug_ "\ ha

\ hhd g. ##Xc]"cf[#%\$"%\$%* #" ^bYV"&\$%) "\$, "\$\$,

\ hhd g. ##Xc]"cf[#%\$"+&\$) #A =@A 98!8!%(!\$ \$&* *

\ hhd g. ##k k k "WU bUXUW@a ``Y[Y"YXi #Z]hbYggW]b hYf#UggYgg!%!a]
`Y"d\ d

`a Y\ f`XUfØVYf`]a `bÅW\ ghYb`HY]"
=bgd]f]Yfhj cb`5 ZdUZ]hbYgg

8YhU]`g

6Ygi W\ Yb`G]Y`i bg`Ui Z.`a Y]b!Z]hbYgg"bYh