

8]Y `a mgh]gW\ Y b `@Ub XgW\ UZhY b `j c b
? UddUXc_]Yb

9f`YVYb`G]Y`X]Y`ZUgn]b]YfYbXYb`@UbXgW\ UZhYb`? UddUXc_]Ybg.
<Y]» `i ZhVU`cbZU\ fhYbž` \]ghcf]gW\Y` : Y`gYb_]fW\Yb`i bX`c_U`Y
?ØW\Y`k UfhYb`Ui Z`G]Y"



GhY`X]f`j cfž`Xi `gW\k YVgh]b`Y]bYa `Vi bhYb`<Y]» `i ZhVU`cb`ØVYf
X]Y`gi ffYU`Yb`@UbXgW\ UZhYb`j cb`? UddUXc_]Ybž`k À\fybX`X]Y
YfghYb`GcbbYbghfU\`Yb`X]Y`gW\fcZZYb` : Y`gYb`i bX`X]Y
[Y\Y]a b]gj c`Yb`HÀ`Yf`]b`Y]b`a U[]gW\Yg`@]W\h`hUi W\Yb`" <]Yfž`k c
X]Y`BUhi f`i bX`X]Y` ; YgW\]W\hY`<UbX`]b`<UbX`[Y\Ybž`Yfk UfhYb
X]W\`U`hY` : Y`gYb_]fW\Ybž`X]Y`j cb`"Àb[gh]j Yf[YggYbYb
N]j]]gUh]cbYb`YfnÀ`Ybž`gck]Y`X]Y`VYfØ\`a hYb` : YYb_Ua]bYž`X]Y
k]Y`_i bghj c`Y`G_i `dhi fYb`]b`X]Y`<Ø[Y`UbXgW\ UZhifU[Yb`
? UddUXc_]Yb`]gh`Y]b`C fhj c`Yf` , VYffUgW\i b[Ybž`XYf`b]W\h`bi f`X]Y
5i [Ybž`gcbXYfb`Ui W\`XYb` ; Ui a Yb`j Yfk Ø\`bh`J cb`\Yfn\ UZhYb
; Yf]W\hYb`V]g`ni `gØ» Yb`@YW_YfY]Yb` ` \]Yf`hf]ZhiHfUX]h]cb`Ui Z
; UghžfYi bXgW\ UZh`"

A UW\`X]W\`VYfY]h`ZØf`Y]bY`F Y]gY`]b`Y]bY`K Y`hž`X]Y`X]W\`j YfnUi VYfb

k]fX°` ð`X]YgYa `5fh]_Y`bY\`a Yb`k]f`X]W`a]h`Ui Z`Y]b`5VYbhYi Yf
Xi fW`X]Y`Y]bn][Ufh][Yb` : UW`hYb`X]YgYf`F`Y[]cbž`X]Y`a Y`f`ni
V]YhYb`\`Uh`U`g`bi f`UhYa VYfUi VYbXY`5i gV`]W`Y"@Ugg`i bg
[Ya Y]bgUa `?UddUXc_]Yb`YbhXYW`Yb` `Y]b`C fhž`XYf`XY]bY
F`Y]gY`i gh`k YW`Yb`k]fX`

< cW` \]bUi g. `A]h`XYa ` < Y]» `i ZhVU` `c b`ØVYf
X]Y`a U[]gW`Yb`HÀ`Yf`? UddUXc_]Ybg

A cf[Ybgž`k Ybb`X]Y`YfghYb`GcbbYbghfU`\`Yb`X]Y`? UddUXc_]gW`Y
@UbXgW`UZh]b`gUbZhY` ; c`Xh`Ob`Y`hUi W`Ybž`VY[]bbh`XUg` [fc» Y
5VYbhYi Yf. `XUg` < Y]» `i ZhVU` `c bZU`fYb`"8Yf`gUbZhY`K]bX`hfÀ[h`X]Y
Vi bhYb`6U` `cbg`]b`XYb`_`UfYbž`Uni fV`Ui Yb` <]a` a`Y`i bX`Yf`ØZb`Yh
Y]bY`DYfgdY`_h]j Yž`X]Y`a Ub`Y]bZUW`gY`Vgh`Yf`YVh`\`UVYb`a`i`gg"
GhY][Yb`G]Y`]b`XYb`?cfV`i bX`gd`ØfYb`G]Y`X]Y`J`cfZ`Yi XYž`k`À`fYb`X
g]W`X`Yf`6U` `cb` `Ub[gUa` \`YVh`"8]Y` : Y]b`Y]h`XYg`A`cf[Ybgž`XUg
Nk]hgW`Yfb`XYf`J`Ø[Y`i bX`X]Y`a`U`Yf]gW`Yb`HÀ`Yfž`X]Y`g]W`i`bhYf
`bYb`Ui`gVfY]hYbž`gW`UZZYb`Y]bY`5ha`cgd`\`À`fYž`X]Y`a`U[]gW`i`bX
i`bj`Yf[Ygg`]W`i]gh`

8]Y`UhYa`VYfUi`VYbXY`?i` `]ggY`? UddUXc_]Ybg`]gh[YdfÀ[h`j`cb`
: Y`Yb`_`Ua`]b`Ybž`V]nUffYb` : Y`gZcfa`Uh]cbYbž`X]Y`k`]Y`U`hY`K`À`W`hYf
ØVYf`X]Y`@UbXgW`UZh`k`UW`Yb`"5i`g`XYf`J`c[Y`dYfgdY`_h]j`Y
YfgW`Y]bYb`g]Y`ZUgh`k`]Y`Ui`g`Y]bYa` : UbhUgm`F`ca`Ubž`\`fY`gW`fc`ZZYb
G]\`ci`Y`hYb`gW`UZZYb`Y]bYb`ZUgn]b]YfYbXYb`?`cb`hf`Ugh`ni` `XYb
gUbZhYb` < Ø[Y`b`i`bX`XYb`[`f`Ø`bYb`HÀ`Yfb`"K`À`\`fYb`X`XYf`gUbZhYb
: U`fh`\`UVYb`G]Y`X]Y`A`Ø[`]W`_`Y]hž`X]Y`_`Y]bYb`8`ØfZ`Yf`i`bX`X]Y
`U`\`f`i`bXYfhY`U`hYb` : Y`gYb`_]fW`Yb`ni` `VYc`VUW`hYbž`X]Y`k`]Y
j`YfghYW`_hY`G`W`À`hY`]b`XYf`@UbXgW`UZh`Y]b[YVY`hY`h`g]bX`"9]b][Y
6U` `cbZ]fa`Yb`V]YhYb`gc[Uf`Y]b` ; `Ug`GY`_`hi`bX`Y]bYb`_`Y]bYb`GbUW`
Ubž`i`a`X]YgYb`a`U[]gW`Yb`A`ca`Ybh`ni` `ZY]Yfb` `Y]b`dYfZY`_`hYf`GhUfh
]b`XYb`HU[`

ð`XYf` <`Ø`Y`_`Ø`bbYb`G]Y`X]Y`i`bhYfgW`]YX`]W`Yb` : UfVYb`XYf`9fXY
VYk`i`bXYfbž`X]Y`g]W` `Y`bUW` `@]W`h`Yf`\`À`hb]ggYb`j`Yf`À`bXYfb`"8]Y`
i`bhYf[Y`Yb`XY`G`c`b`b`Yž`X]Y`Xi`fW`X]Y`K`c`_`Yb`Vf]W`hž` `À`ggh`X]Y
hmd]gW`Y`Hi`ZZghY]b`UbXgW`UZh]b`j`YfgW`]YXYbYb`Bi`UbW`b
YfghfU`\`Yb`C`Zh`gY`\`Yb`G]Y` ; fi`ddYb`j`cb`UbXYfYb`6U` `cbgž`X]Y`g]W`

]b`XYf': YfbY`k]Y`Vi bhY`Di b_hY` [Y[Yb`XYb`<]a a Y`UVnY]Wk bYbž
k À\fybX`G]Y`Xi fWk`X]Y`@ØZhY` [`Y]hYb`"8]Y`9fZU\fi b[`]gh`b]Wk h`bi f
Y]b': Ygh`ZØf`X]Y`5i [Yb`žgcbXYfb`Ui Wk`ZØf`X]Y`GY`Y/a Ub`ZØ`h
g]Wk`a]h`XYf`BUhi f`j YfVi bXYb`i bX`_Ubb`X]Y`Gcf[Yb`XYg`5`hU[g
\]bhYf`g]Wk`"UggYb"

B UWk`XYf`@UbXi b[`ž`c`Zi]b`Y]bYa` UbXYfYb`HY]`XYf`@UbXgWk UZh`U`g
 [YghUfhYhž` []Vh`Yg`XUbb`X]Y`k c`l`j YfX]YbhY`7\Ua dU[bYfi f_i bXYž
X]Y`XUg`5VYbhYi Yf`ZØf`]a a Yf`ZYgh`À`h`5b`X]YgYa` Di b`_h`k]fX`_`Uf.
9]b': i [`ØVYf`? UddUXc_]Yb`]gh`b]Wk h`bi f`Y]bY`5_h]j]h`À`h` `Yg`]gh
Y]bY`F`Y]gY`]b`Y]bY`UbXYfY`K Y`hž`X]Y`9f]bbYfi b[Yb`gWk UZhž`X]Y`Y]b
@ØZhY`ni` [`Y]hYb`i bX`X]Y`a U[]gWk Yb`HÀ`Yfi bX': Y`gYb`j cb`cVYb`ni
gY\Ybžk]fX`VYgh`Àh][Yb`ž`XUgg`X]Yg`Y]b`9f`YVb]g`]ghž`XUg`a Ub`a]h
b]Ya UbXYa`hY]Yb`a ØW`hYž`V]g`XYf`YhnhY`6U`cb`Ua`<]a a Y`ZØf
XYb`HU[`gY]bYb`D`Um`Y]b[Ybca`a Yb`\Uh"

: Y`gYb_]fWk Yb` / : YYb_Ua]bY. `5i Z`XYb
Gdi fYb`XYf` [Y`Y]a b]gj c``Yb` ; YgWk]Wk hY

K Ybb`a Ub`Xi fWk`? UddUXc_]Yb`ghfY]Zhž`]gh`Ygž`U`g`k ØfXY`a Ub
Xi fWk`X]Y`GY]hYb`Y]bYg`ZUbhUgh]gWk Yb` ; YgWk]Wk hgVi Wk`g`V`À`hYfb`
8]Y`Y]bn][Ufh][Y`@UbXgWk UZhž`X]Y`j cb`XYf`BUhi f` [YZcfa`hi bX`j cb
XYb`A YbgWk Yb`ØVYf`š\`f`i bXYfhY`\]bk Y [[YZcfa`h`k`i fXYž`V]YhYh
Y]bY`?i`]ggYž`X]Y` [`Y]Wk`nY]h][`gi`ffYU`i bX`a`mgh]gWk`]gh`" `b`X]YgYa
HY]`XYf`HØf`_Y]`g]bX`X]Y`VYfØ`a`hYb': YYb_Ua]bY` `g_i`ff`Yž
d]`nZØfa`][Y': Y`gYbZcfa`Uh]cbYb` `bi`f`XYf`5bZUb["K Ybb`a Ub`g]Wk
Ui Za UWk`hž`i`a`X]Y`j YfghY`W`hYb': Y`gYb_]fWk Yb`i bX`?`ØghYf`ni
Yf_i bXYbž`hUi Wk`h`a Ub`Y]b`]b`Y]bY`ZUgn]b]YfYbXY`9fn`À`i b[`XYf
ZfØ`Wk`f]gh`]Wk Yb`NY]h"

; Y`Y]a b]gj c``Y': Y`gYb_]fWk Yb` []Vh`Yg`\]Yf`nU`\fY]Wk ž`i bX`j]Y`Y
j cb`]bYb`g]bX`]b`XYb`k Y]Wk Yb`Hi ZZghY]b` [Y`U`i Ybž`XYf`gY]h
š\`fhUi`gYbXYb`X]Y`@UbXgWk UZh`d`f`À [h`"9]b][Y`XYf
VYa Yf`_Ybgk YfhYghYb`?]fWk Yb`g]bX`X]Y`]b`XYf'; ØfYa Y!CdYb!5]f!
A i`gYi`a`" <]Yf`Z]bXYb`6Ygi Wk`Yf`Y]bY`VYY]bXfi W`_YbXY
5bgUa`a`i`b [`j`cb': Y`gYb_]fWk Ybž`X]Y`a]h`Y]bXfi W`_gj`c``Yb': fYg`_Yb
 [YgWk`a`ØW`_h`g]bX`"8]YgY'; Ya`À`XYž`X]Y`V]V`]gWk Y`GnYbYb

XUfghY`YbžYfnÅ\`Yb`j cb`?i bghZYfh][_Y]hi bX` : fÒa a][_Y]h
j Yf[Ub[YbYf`9dcWYb``8]Y`I B 9G7C` \Uh`X]YgYb`C fh`ni a
K Y`h_i`hi fYfVY`Yf`_`Àfh`i bX`VYk U\fh`XUa`]h`Y]bYb`GWUhn`Ub
_i`hi fY`Ya`9fVY`ZØf`ni _ØbZh][Y` ; YbYfUh]cbYb``

9]b`k Y]hYfYf`< Ò\Ydi b_h]gh`X]Y`9f_i bXi b[`XYg`À`UfU!HU`gž`XUg
g]W`k]Y`Y]b`gW`a U`Yf`GW`Ui W`nk]gW`Yb`\c`Yb` : Y`gk`ÀbXYb
k]bXYh`K`À\fybX`Y]bYf`K`UbXYfi b[`Xi fW`X]YgYg`Y]bXfi W_gj c``Y
HU`Yb`hXYW_h`a Ub`b]W`h`bi f`X]Y`UhYa`VYfUi`VYbXYb`5i`gV`]W_Yž
gcbXYfb`Ui W`nU`fY]W`Y`_Y]bY`?]fW`Ybž`X]Y`]b`X]Y` : Y`gYb`[YVUi`h
k i fXYb``J]Y`Y`j cb`]\bYb`g]bX`k Yb][Yf`VY`_Ubb`hi bX`V]YhYb`X]Y
A Ò[`]W`_Y]hž`]b`X]Y`Gh`Y`XYf`BUhi`f`i bX`X]Y`A`mgh]`_XYf`U`hYb
 ; `Ài`V][Yb`Y]bni`hUi`W`Yb``< U`hYb`G]Y`5i`ggW`Ui`b`UW`X`Yf`?]fW`Y
XYf`<`` ; Ycf[ž`X]Y`VYgcbXYfg`ZØf`]\fY`[i`hYf`U`hYbYb` : fYg_Yb
VY`_Ubb`h]gh`i bX`NYi`[b]g`j cb`XYf`\c`Yb`?i bghZYfh][_Y]h`XYf
XUa`U`][Yb`NY]h`UV`Y`[h`

? UddUXc_]Yb`]gh`YXcW`b]W`h`bi f`Y]b`C`fh`ZØf
 ; YgW`]W`hg]bhYfYgg]YfhYž`gcbXYfb`Ui`W`ZØf`9bhXYW_Yfž`X]Y`XYb
 ; Y]gh`Y]bYg`UVYbhYi`Yf`]W`Yb`@YVYbg`gdØfYb`a`ÒW`hYb``9]b`F`]h`Ui`Z
Y]bYa`DZYfX`Xi`fW`X]Y`nYf`_ØZhYhYb`HÀ`Yf`gW`Yb`_h`À`bYb`b]W`h`bi`f
X]Y`A`Ò[`]W`_Y]hž`X]Y`A`Uf`_Yb`XYf` ; YgW`]W`hY`\Ui`hbU`\ni`Yf`YVYbž
gcbXYfb`Ui`W`X]Y`F`Y`[]cb`Ui`g`Y]bYf`bYi`Yb`DYfgdY_h]j`Y`ni
Yb`hXYW_Yb``8]Y`ghfUdUn]YfZÀ\][Yb` < Ò\`Yb!9]bghY`i`b`[Yb`XYf
DZYfXY`g]bX`b]W`h`bi f`X]Y`dYfZY`_hY`A`Ò[`]W`_Y]hž`g]W`Xi`fW`XUg
HYffU]b`ni`VYk`Y`[Ybž`gcbXYfb`gW`UZYb`Ui`W`Y]bY`h]YZY
J`YfV]bXi`b[`ni`XYb`HfUX]h]cbYb`XYf`F`Y`[]cbž`k`c`gW`cb`gY]h
À\`f`i`bXYfhYb`A`YbgW`Yb`Ui`ZX]YgY`K`Y]gY`fY]gYb``

J`YfdUggYb`G]Y`b]W`h`X]Y` ; Y`Y`[Yb`\Y]hž`VY]`Y]bYa`[YZØ`fhYb
F`i`bX`[Ub`[`a`Y`f`ØVYf`X]Y`j`YfgW`]YXYbYb`J`Ò`_Yf`ni`YfZU`fYbž`X]Y
X]YgY`ZUgn]b]YfYbXY`F`Y`[]cb`VYg]YXY`h`\UVYb``5b`[YZUb`[Yb`a`]h`XYb
<`Yh`]\hYfbž`ØVYf`X]Y`F`Òa`Yf`V]g`\]b`ni`XYb`6mUbh]bYfb`Y`XY
 ; fi`ddY`\]bhYf`Y`»`]\fY`Y`[YbYb`Gdi`fYb`]b`X]YgYf`a`mgh]gW`Yb
@UbXgW`UZh``6Y]`X]YgYf`9f_i`bXi`b[`k`YfXYb`G]Y`Ui`W`j`]Y`Y`c`_U`Y
A`m`\Yb`i`bX`@Y`[YbXYb`\ØfYbž`X]Y`? UddUXc_]Yb`i`a`[YVYb`i`bX
XYa`C`fh`Y]bY`bcW`h]YZYfYž`a`mgh]gW`Y`8]a`Ybg]cb`j`Yf`Y`\Yb``

? i `]bUf]gW\ Y`GW\ \hnY`i bX`c_U`Y

6Y[Y[bi b[Yb.`? UddUXc_]Ybg'? ØW\ Y

YbhXYW_Yb

8]Y'? ØW\ Y'? UddUXc_]Ybg']gh`Y]b`k U\ fYg': Ygh`XYf`5fca Yb`i bX
HfUX]h]cbYbž`X]Y`]b`YXYa`'6]ggYb`XUg`<Yfn`XYf`FY[]cb
k]XYfgd]Y[Y`b`"K Ybb`a Ub`Xi fW\`X]Y`W\ Ufa UbhYb`8ÖfZYf`n]Y\hž
k]fX`a Ub`j cb`XYb`j Yf`cW_YbXYb`8ØZhYb`XYf`c_U`Yb`; Yf]W\ hY
Ub[Ync[Ybž`X]Y`Ui g`Zf]gW\ YghYb`Ni hUhYb`ni VYfY]hYh`k YfXYb`"<]Yf
k]fX`X]Y`@]VY`ni f`; Ughfc`bca]Y`b]W\ h`bi f`Ui ZX`Ya`HY`Yfž
gcbXYfb`Ui W\`]b`XYb`\Yfn`]W\ Yb`6Y[Y[bi b[Yb`a]h`XYb
9]b\Y]a]gW\ Yb`gdØfVUf"

6Y[]bbYb`k]f`i bgYf`_i`]bUf]gW\ Yg`5VYbhYi Yf`a]h`XYa
hfUX]h]cbY`Yb`; Yf]W\ h`HYgh]'?YVUV`"8]YgYg`_Ögh`]W\ Y`; Yf]W\ h
k]fX`]b`Y]bYa`Hcbhcd`Z`ni VYfY]hYh`i bX`ØVYf`cZZYbYa` :Yi Yf
[Y[Ufh`8]Y`Ni VYfY]h`i b[]gh`Y]b`k U\ fYg`9f`YVb]g`/XUg`; YZ\`»`k]fX
VY]`H]gW\`Ui Z[YVfcW\ Ybž`k cXi fW\`XYf`Ufca Uh]gW\ Y`8Ua`dZ
Ybhk Y]W\ h`i bX`X]Y`dYfZY`_hY`?ca V]bUh]cb`Ui g`nUfhYa` :`Y]gW\`i bX
; Ya`ØgY`Ybh`Ø`h`"J]Y`Y`FYghUi fUbhg`V]YhYb`X]Y`A`Ö[]W\`_Y]hž`Ub
XYf`Ni VYfY]h`i b[`hY]`ni bY`a Ybž`k Ug`X]Y`9fZU\fi b[`bcW\
Ui h\Ybh]gW\ Yf`a UW\ h`'b`XYb`_`Y]bYb`8ÖfZYfb`k]Y`5j Ub`cg`cXYf
, f[Ød`Z]bXYgh`Xi`nU\`fY]W\ Y`ZUa`]Yb[YZØ\fhY`@c_U`Yž`k`c`U`hY
FYnYdhY`j`cb`; YbYfUh]cb`ni`; YbYfUh]cb`k`Y]hYf[Y[YVYb`k`YfXYb`"

9]b`[Ub`n`VYgcbXYfYg`9f`YVb]g`]gh`XUg`6Ygi W\ Yb`Y]bYg`c_U`Yb
A Uf`_hYgž`k]Y`XYa`']b`; ÖfYa`Yž`k`c`Zf]gW\ Yg`; Ya`ØgY`i bX`CVgh`Ui`g
XYa`'l`a`Ub`X`Ub[YVchYb`k`YfXYb`"<]Yf`_Ubbgh`Xi`b]W\ h`bi f`X]Y
Vi bhYb`Gh`ÅbXY`VYk`i bXYfbž`gcbXYfb`Ui W\`a]h`XYb`9]b\Y]a]gW\ Yb
gdfYW\ Yb`"@YfbY`X]Y`; Y\Y]a`b]ggY`j`cb`_Ögh`]W\ Yb`A`YnYž`_`Y]bYb
J`c`fgdY]gYbž`X]Y`c`Zh`Ui`g`YfghUi`b`]W\`Zf]gW\ Yb`Ni hUhYb`ni VYfY]hYh
k`YfXYb`"9]b`<][`\\][`h`g]bX`X]Y`j`YfgW\]YXYbYb`J`Uf]Uh]cbYb`j`cb
8c`a`U`ž`[YZØ`hY`K`Y]bV`ÅhYfž`X]Y`a]h`FY]gž`B`ØggYb`i bX`?f`Åi`hYfb
[YZØ`h`g]bX`"8]Y` :UfVYb`i bX`HYI`hi`fYb`XYf`GdY]gYb`g]bX
VYfUi`gW\ YbX`i bX`a UW\ Yb`YXYb`A`Uf`_hVYgi`W\`ni`Y]bYa` :Ygh`ZØf
X]Y`G]bbY`"

8]Y`GØ»gdY]gYb`?UddUXc_]Ybg`g]bX`YVYbgc`j`Yf`cW_YbX"K`Ybb`Xi`
Y]ba`U`X]Y`6U`_Uj`U`[`Y`_cghYh`Ughž`k`]fgh`Xi`j`cb`XYf`dYfZY`_hYb`
6U`UbW`nk`]gW`Yb`BØggYbž`<cb][`i`bX`XYa`XØbbYb`HY][`
VY[`Y]ghYfh`gY]b"i`bX`j`Yf[`]gg`b]W`hž`Y]b`;`Ug`E`Um`cXYf`
hfUX]h]cbY`Yb`hØf_]gW`Yb`HY`ni`VYghY`Ybž`i`a`XUg`
;`YgW`a`UW`gYf`YVb]g`UVni`fi`bXYb"ϕ`XYb`_Y]bYb`HY`\Ai`gYfbž`
X]Y`cZi`U`g`HfYZZdi`b`_hY`XYf`8cfZYk`c`bYf`X]YbYbž`_Ubbgh`Xi`b]W`h`
bi`f`X]Y`GØ»][`_Y]hYb`[`Yb]Y»Ybž`gcbXYfb`Ui`W`]b`Yf`YVb]gfY]W`Y`
;`Ygdf`ÅW`Y`Y]bhUi`W`Yb"8]Y`;`UghZfYi`bXgW`UZh`XYf`9]b`Y]ja`]gW`Yb`
]gh`Y[`YbX`Åf`Xi`k`]fgh`cZh`Y]b[`Y`UXYbž`Ub`Y]bYa`H]gW`D`Uhn`ni`
bY`a`Ybž`i`a`XUg`@YVYb`i`bX`X]Y`6f`Ai`W`Y`XYf`FY[`]cb`ni`YfZU`fYb`"

Ni`XYb`_i`]bUf]gW`Yb`9f`YVb]ggYb`[`Y`Øfh`Ui`W`X]Y`
K`Y]bdfcXi`_h]cb`?UddUXc_]Ybg"8]Y`FY[`]cb`]gh`VY`_Ubbh`ZØf`]\fY`
i`fU`hYb`K`Y]bFYVYbž`X]Y`]b`XYb`gcb`bYb]`Yfk`Ø`b`hYb`<Ø[`Y`b`
[`YXY`\Yb"NU`\fY]W`Y`K`Y]b[`ØhYf`V]YhYb`K`Y]bdfcVYb`Ubž`VY`
XYbYb`Xi`X]Y`j`YfgW`]YXYbYb`HfUi`VYb`gcfhYb`i`bX`XYfYb`
;`YgW`a`ÅW`Yf`_YbbYb`YfbYb`_Ubbgh"9]b`6Ygi`W`]b`Y]bYa`XYf`
K`Y]b`_Y`Yf`]gh`k`]Y`Y]bY`FY]gY`Xi`fW`X]Y`;`YgW`]W`hY`/j`]Y`Y`XYf`
:`Ua`]Y]b`UVYb`gY]h`Y`f`i`bXYfhYb`K`Y]bVUi`VYhf]YVYb`i`bX`hY`]Yb`
[`YfbY`]f`K`]ggYb`ØVYf`X]Y`<YfghY`i`b[`XYg`YX`Yb`Hfi`b`g"9]b`
;`ÅgW`Yb`UfUd`ž`XYf`c`_U`Y`K`Y]bž`a`]h`6`]W`_Ui`Z`X]Y`
UhYa`VYfUi`VYbXYb`Y`gZcfa`Uh]cbYbž`]gh`XYf`dYfZY`_h`5VgW`i`gg`
Y]bYg`YXYb`HU[`Yg`]b`?UddUXc_]Yb`"

ϕ`?UddUXc_]Yb`[`Y`h`Yg`b]W`h`bi`fi`a`g`9ggYbž`gcbXYfb`i`a`X]Y`
;`Ya`Y]bgW`UZh`X]Y`HfUX]h]cb`i`bX`X]Y`@YVY`ni`f`GdY]gYb`_i`hi`f`
X`XYg`;`Yf]W`h`Yfn`Å`h`Y]bY`;`YgW`]W`hY`ž`i`bX`Y`XYf`6]ggYb`
j`YfV]bXYh`X]W`a`]h`XYf`GY`Y`X]YgYf`Y]bn][`Ufh][`Yb`FY[`]cb`"

K`Ybb`X]Y`YfghYb`GcbbYbghfU`\Yb`gUbZi`X]Y`a`U[`]gW`Yb`H`Å`Yf`
?UddUXc_]Ybg`i`a`Ufa`Ybž`Yf`YVYb`G]Y`Y]b`GW`Ui`gd]Y`ž`XUg`X]Y`
GYY`Y`VYfØ`fh"8Yf`6`]W`_j`cb`XYb`<Y]»`i`ZhVU`c`bg`]gh`
UhYa`VYfUi`VYbX`i`bX`Åggh`G]Y`X]Y`gW`fc`ZYb`Y`gYb_]fW`Yb`i`bX`
X]Y`j`Yfk`i`bgW`YbYb`Y`Yb`_Ua`]bY`k`]Y`b]Y`ni`j`cf`k`U`fbY`a`Yb`
<]Yfž`k`c`;`YgW`]W`hY`]b`Y`XYa`GhY]b`ZØghYfhž`_ØbbYb`X]Y`
6Y[`Y[`]bi`b[`]Yb`a`]h`XYb`Yfn`]W`Yb`9]b`Y]ja`]gW`Yb`i`bX`X]Y`
_i`]bUf]gW`Yb`?Øgh`]W`_Y]hYb`Y`f`<Yfn`]a`Ghi`fa`YfcVYfb"BY`a`Yb`"

G]Y`X]Y`9]b`UXi b[`Ubž`X]YgY`nUi VYf\UZhY`@UbXgW`UZh`ni
YbhXYW_Yb` `Y]b`Cfhž`k c`YXYf`6Ygi W`Yf`ni a
; YgW`]W`hYbYfnA`\`Yf`k]fX`i bX`YXY`9W_Y`bYi Y`K i bXYf`V]f[h"
?UddUXc_]Yb`ZfYi h`g]W`Ui Z`G]Y`

8YhU]`g

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