

5`X]`]b`6Yf`]b.`? UggYb\_fÅZhY`i b hYf`8 fi W\_  
`K Ug`g]Wk`k ]f\_`]Wk`UVgd]Y`h°

9]bY`5`X]!`? Ugg]YfYf]b`Ui`g`6Yf`]b`Ybh\Ø`h`]bhYfbY`F ]Wk`h`]b]Yb  
i bX`XYb`8 fi W\_ž`i bhYf`XYa`A ]hUfVY]hYf`hÅ[ `]Wk`UfVY]hYb  
a ØggYb"

⇒ a`<YfnYb`6Yf`]bg`gc f[ h`5`X]`]a`a`Yf`k`]YXYf`ZØf`8 ]g\_i`gg]cbYb`ØVYf  
X]Y`5fVY]hgVYX]b[ i b[ Yb`gY]bYf`5b[ YghY`hYb`"9]bY`A ]hUfVY]hYf]b  
Ui`g`XYf`<Ui`dhghUXh`Uhi`\_Øfn`]Wk`YfgWk`fYW\_YbXY`9]bV`]W\_Y`h`]bhYf  
X]Y`?i`]ggYb`[ Y[ YVYbž`X]Y`ZØf`j`]Y`Y`?i`bXYb`ØVYffUgWk`YbX`gY]b  
XØfZhYb`"⇒b`Y]bYa`; YgdfÅWk`a`]h`69F`@B`@=J`9`VYf]Wk`hYhY`g]Y`j`ca  
Ybcfa`Yb`8 fi W\_ž`i bhYf`XYa`X]Y`? Ugg]YfYf]bbYb`i bX`? Ugg]YfYf`VY]  
5`X]`BcfX`ghY`Yb"

9]bY`nYbhfU`Y`⇒Zcfa`Uh]cb`k`i`fXY`Ybh\Ø`h`5b`XYb`? UggYb`[ ]Vh`Yg  
Y]bYb`NÄ`Yfž`XYf`X]Y`; YgWk`k`]bX][`\_Y]h`a`]gghž`a`]h`XYf`K`UfYb  
[ YgWUbbh`k`YfXYb`" < ]YfVY]`k`]fX`Y]b`N]Y`j`cb`ØVYf`" "\$\$\$  
5bgWk`Å[ Yb`dfc`Ghi`bXY`Ub[ YghfYVh`"GWk`UZZh`Yg`Y]b`A ]hUfVY]hYf  
b]Wk`hž`k`]fX`XUg`U`g`bY[ Uh]j`j`Yfa`Yf`\_hi`bX`\_Ubb`ni`Y]bYa  
; YgdfÅWk`a`]h`J`cf[ YgYhnhYb`ZØ`fYb`"Gc`k`]fX`Ui`g`XYa  
9]b`\_Ui`ZgYf`YVb]g`b]Wk`h`gY`hYb`Y]b`K`Yh`Ui`Z[ Y[ Yb`X]Y`NY]h"

⇒bhYfbY`F ]Wk`h`]b]Yb`i`bX`8 fi W\_`Ui`Z`X]Y  
A ]hUfVY]hYf

8]Y`6Yf`]bYf]b`hY]`hY`a`]hž`XUgg`XUg`? UggYbdYfgcbU`cZha`U`g`X]Y  
K`UfY`gc[ Uf`fY]bgWk`a`Y]» h`ž`i`a`X]Y`NY]h`ni`j`Yf`\_ØfnYb`": Øf`X]Y  
5b[ YghY`hYb`]gh`XUg`b]Wk`hibi`f`i`bUb[ YbY`a`ž`Yg`VYY]bZi`ggh`Ui`Wk  
X]Y`E`i`U`]hÅ`h`XYg`?i`bXYbgYfj`]Wk`g`" K`Ybb`?i`bXYb`Åb[ Yf`ni`a  
9]bdUW\_Yb`VfUi`Wk`Ybž`gWk`Å[ h`XUg`Ui`Z`X]Y`5fVY]hgnY]h`XYf  
? Ugg]YfYf`ni`6i`Wk`Y`ž`Yf`\_ÅfhY`g]Y`k`Y]hYf"

8cW`X]Y`<YfUi gZcfXYfi b[ Yb`YbXYb`VY]`XYf`?UggY`b]W`h`Gc  
a ØggYb`X]Y`A ]hUfVY]hYbXYb`Ui W`]a`@U[ Yf`gW`bY``UfVY]hYb.`9]bY  
DU`YhhY`bYi Yf`K UfYb`a`i gg]bbYf`U`V`j`cb`Y]bYf`\U`VYb`Ghi bXY  
\_ca`d`Yhh`YbhdUW`h`gY]b``K ]f`gc``Yb`i`bg`j`Yf`U`hYb`k`jY  
A UgW`]bYb``8Ug]gh`a`YbgW`]W`b]W`h`a`UW`VUf`ž`\_`U[ hY`X]Y  
?Ugg]YfYf]b"

5i Z`X]Y`J`c`f`k`ØfZY`ž`XUgg`X]Y`5fVY]hgVYX]b[ i b[ Yb`ZØf`X]Y  
5b[ YghY``hYb`VY`UghYbX`g]bXž`fYU[ ]YfhY`Y]b`GdfYW`Yf`j`cb`5`X]``9f  
VYhcb`hYž`XUgg[ i h`Ui`g[ YV]`XYhY`i`bX`a`ch]j`jYfhY`A ]hUfVY]hYbXY`ZØf  
XUg`l`bhYfbY`a`Yb`j`cb`[ fc»Yf`6YXYi`hi`b[ `gY]Yb``K ]f`VYi`fhY]`Yb  
X]Y`@Y]ghi`b[ `i`bgYfYf`A ]hUfVY]hYfž`i`a`Y]b`ZU]fYg`5fVY]hgi`a`ZY`X`ni  
gW`UZYb`ž`gc`XYf`GdfYW`Yf``Ni`XYa`ghY`Yb`GW`i`i`b[ Yb`ni`f`  
J`YfVYggYfi`b[ `j`cb`:`À`][ \_Y]hYb`Ui`ZXYf`5[ YbXUž`b]W`h`bi`f`]b  
6Yni`[ `Ui`Z`X]Y`;`YgW`k`]bX][ \_Y]hž`gcbXYfb`Ui`W`X`Yb`i`a`[ Ub[ `a`]h  
?i`bX]bbYb`i`bX`?i`bXYb"

## I bhYfbY`a`YbgghUbXdi`b`\_`h`ni`X`Y`b` 6Y`Ughi`b[`Y`b`

9]b`gdUbbYbXYf`Di`b`\_`h]b`XYf`8]g`\_i`gg]cb`]ghž`XUgg`hf`ch`X`Y`g  
8fi`W`\_gž`XYb`j`]Y`Y`5b[ YghY``hY`Ya`d]bXYbž`5`X]`VY`U`i`dhYhž`X]Y  
Ni`Zf]YXYb`Y]h]a`i`l`bhYfbY`a`Yb`gY]`\cW``8]Y``Ub[`Y`  
Xi`fW`gW`b]h]W`Y`l`bhYfbY`a`Ybgni`[`Y`Øf][`\_Y]h]j`cb`5`X]`B`c`f`X`  
gdf]W`h`ZØf`g]W`ž`Yf`\_`À`fhY`XYf`GdfYW`Yf``8cW`X]Y`A ]hUfVY]hYf]b  
k`]XYfgdfUW`X`Y`a`i`bX`VYf]W`hYhY`j`cb`\`À`i`Z[`Yb`?ØbX][`i`b[`Ybž`X]Y  
]b`]`\fYf`:`j]U`Y`ni`VYc`VUW`hYb`gY]Yb"

Ni`gUa`a`YbZUggYbX`nY][`h]g]W`ž`XUgg`X]Y`9fZU`fi`b[`Yb`XYf`  
?Ug]YfYf]bbYb`i`bX`?Ugg]YfYf`ghUf`\_`j`cb`XYb`]bhYfbYb`J`c`f[`UVYb  
[`Ydf`À[`h]g]bX``8Yf`6U`UbW`U`\_`h`nk`]gW`Yb`9Z]n]Ybn`i`bX  
?i`bXYbgYfj`]W`ghY``h`ZØf`j`]Y`Y`Y]b``Ub[`Zf]gh][`Yg`DfcV`Ya`XUf``8]Y  
ÖZYb`h]W`Y`8]g`\_i`gg]cb`ØVYf`X]Y`5fVY]hgVYX]b[ i b[ Yb`VY]`5`X]`k`]fX  
g]W`Yf`]W`k`Y]hYf[`Y`Ybž`i`bX`Yg`V`Y]Vh`UVni`k`UfhYbž`k`]Y`XUg  
l`bhYfbY`a`Yb`Ui`Z`X]Y`Ui`Z`ca`a`YbXY`?f]h]\_`fYU[ ]YfYb`k`]fX``:Øf  
[`YbUi`YfY`≠Zcfa`Uh]cbYb`ni`X`Yb`5V`À`i`ZYb`VY]`5`X]`i`bX`XYb  
9fZU`fi`b[`Yb`XYf`A ]hUfVY]hYf`c`b`h]g]W`Y]b`6`]W`\_`Ui`Z`k`k`k`"VYf`]b!  
`j]Y`X`Y`"

8YhU]g

6Ygi W\Yb`G]Y`i bg`Ui Z.`b!U[ "XY