

# ⇒b hY [ fUh]c b 'Xi fWΛ '5 fVY]h. 'K ]Y 'Y]bY I \_fU]bYf]b ']b 'F c gYbVYf[ ': i » 'ZUggh

8 Yf' æV!Hi fVc 'ZØfXYfh'X]Y'⇒b hY [ fUh]c b 'j c b'; YZØWΛ hYhYb 'ja  
C ghU'V\_fY]gž'k ]Y 'Y]b '9fZc` [ gVY]gd]Y''Ui g'F c gYbVYf[ 'nY][ h"

⇒a 'C ghYb '8Yi hgWΛ `UbXgž' [ YbUi Yf' [ YgU[ h']b 'F c gYbVYf[ ž`Uh'Y]b  
bYi Yg'Dfc [ fUa a 'bUa Ybg' æV!Hi fVc 'dcg]h]j Y'9ZY\_hY'Ui Z'XYb  
'c\_U'Yb '5fVY]hga Uf\_h'i bX'X]Y'⇒b hY [ fUh]c b 'j c b'; YZØWΛ hYhYb" '8 ]Yg  
[ YgWΛ ]Y\h]a 'F U\ a Yb 'Y]bYf'Vi bXYgk Y]hYb '⇒b]h]Uh]j Yž'X]Y 'ja  
C \_hcVYf'&\$&' ]bg'@YVYb ' [ Yfi ZYb'k i fXYž'i a 'A YbgWΛ Ybž'X]Y'Ui g  
'?f]gYb [ YV]YhYb ' [ YZc\Yb 'g]bXž'gWΛ bY'' ]b 'XYb '5fVY]hga Uf\_h'ni  
]bhY [ f]YfYb"

9]bYg'XYf'Y]bXfi W\_gj c`ghYb '6Y]gd]Y'Y 'jgh'B UhU`]]U'DU\_\ca Yb\_cj Už  
Y]bY') \$! Å\ f][ Y' [ YZØWΛ hYhY' I \_fU]bYf]bž'X]Y'gY]h'Gca a Yf'&\$&' ]b  
Y]bYf'DZY [ YY]bf]WΛ hi b [ 'UfVY]hYh'A ]h]\fYb ' [ fi bX'Y [ YbXYb  
8Yi hgWΛ \_Ybhb]ggYbž'X]Y'g]Y'Xi fWΛ 'Y]bYb'GdfUWΛ \_i fg'Yfk cfVYb  
\Uhž'i bX']\fYf'A ch]j Uh]cb '\Uh'g]Y'XUg'HYUa 'i bX'X]Y'6Yk c\bYf  
ØVYfnYi [ h" '9]bgh'U'g '@Y\ fYf]b'hÅh][ ž`\Uh'g]Y'g]WΛ 'Ui Z'XUg'DZY [ YZY'X  
[ Yk U[ h'i bX'YfZØ'h'bi b'Y]bY'k ]WΛ h][ Y'F c''Y]a '@YVYbgi a ZY'X  
Å'hYfYf'A YbgWΛ Yb"

## 8 Yf'K Y [ 'ni f'⇒b hY [ fUh]c b

B UhU`]]U'Zc\ 'ja 'A Åfn'&\$&'a ]h]\fYb'XfY]'HØWΛ hYfb'bUWΛ  
8Yi hgWΛ `UbXž'bUWΛ XYa ']\f'<Y]a UhXcfZ]b'XYf'I \_fU]bY' [ YZU''Yb  
k Uf"K Å\ fYbX'Y]bY'HcWΛ hYf'j c b ]\f']b 'B cfXXYi hgWΛ `UbX'Y]bY  
5bghY''i b [ 'ZUjXž' [ ]b [ 'X]Y'Øb [ ghY'ni f'GWΛ i 'Y']b 'F c gYbVYf[ 'i bX  
X]Y'Å'hYghY'HcWΛ hYf'gYhnhY']\f'A YX]n]bghi X]i a 'Zcfh" B UhU`]]U'gY'Vgh  
VYgi WΛ hY'Y]bYb'GdfUWΛ \_i fgž'XU'g]Y'X]Y'XYi hgWΛ Y'GdfUWΛ Y'gc  
gWΛ bY''k ]Y'a Ø [ ]WΛ ''YfbYb'k c''hYž'i a '5bgWΛ 'i gg'ni 'Z]bXYb" ⇒WΛ

k c`hY`Yg`Y]bZUW`dfcV]YfYb" `W` \ UVY`gW`cb`ja`a`Yf`a`]h  
A`YbgW`Yb`[`YUfVY]hY`hi`bX`bi`b`a`]h`GYb]cfYbž`k`Ug`a`]f`gY`f  
[`YZ`h`ž`Yfn`h`g]Y"

Hfchn`]\`fYf`UbZ`b`[`]W`Yb`i`bg]W`Yf`Y]hYb` \`Uh`g]Y`Yg`[`YgW`UZZ`ž`g]W`  
]b`XYf`DZY[`YY]bf]W`hi`b`[`Y]bni`UfVY]hYbž`]bXYa`g]Y  
,`VYfgY`hni`b`[`gdfc[`fUa`a`Y`i`bX`bcbj`YfVU`Y`?`ca`a`i`b]\_Uh]cb  
Y]bgY`hni`" `f`9b[`U[`Ya`Yb`hi`bX`]`fY`A`YbgW`]W`\_Y]h`ØVYfnYi`[`hYb  
X]Y`9]bf]W`hi`b`[`g`Y]hYf]bž`gUVY`C`ZYbVUW`ž`gck`]Y`X]Y`?`c`Y[`Yb  
i`bX`6Yk`c`bYf`XYf`9]bf]W`hi`b`["`C`ZYbVUW` \`YVh` \`Yfj`cfž`XUgg`XYf  
GW`ØggY`ni`a`9fZc`[`]b`XYf`?`ca`a`i`b]\_Uh]cb`Y[`h`A`YbgW`]W`Y  
?`ca`dYhYbnYb`g]bX`XUg`K`]W`h[`ghY`]b`X]YgYa`6Yfi`Z"

8]Y`hY[`fUh]cb`j`cb` ;`YZØW`hY`hYb`]b`XYb`DZY[`YVYfi`Zk`]fX`Xi`fW`  
gdYn]Y`Y`GdfUW`\_i`fgY`[`YZØfXYfh`8]YgY`?`i`fgY`g]bX`Ui`ZX]Y  
VYfi`Z]W`Yb`5bZcfXYfi`b`[`Yb`UV[`Ygh]a`a`hi`bX` \`Y`ZYb`XYb  
A`]hUfVY]hYfbž`]`fY`8Yi`hgW`\_Yb`hb]ggY`]b`fY`Yj`UbhYb`6YfY]W`Yb  
k`]Y`9fb`Å`fi`b`[`ž`?`ØfdYfdZY[`Y`cXYf`A`YX]\_Uh]cb`ni`j`YfVYggYfb`  
hXYa`X]Y`8]U`cb]Y`gc`W`Y`?`i`fgY`UbV]YhYhž`nY][`h`g]Yž`XUgg  
K`Y]hYfV]`Xi`b`[`i`bX`hY[`fUh]cb`<`UbX`]b`<`UbX`[`Y`Yb`"

## B`Yi`Yf`GW`k`i`b`[`]b`XYf`DZ`Y[`YVfUbW`Y`

9]bf]W`hi`b`[`g`Y]hYf]b`C`ZYbVUW`Yfa`i`h][`hdchYbn]Y`Y`5fVY]h[`YVYfž  
a`i`h][`ni`gY]b`i`bX`Ui`W`A`YbgW`Yb`a`]h`Ui`gVUi`Z`Å`][`Yb  
GdfUW`\_Yb`hb]ggYb`Y]bni`ghY`Yb`" `B`UhØf`]W`]gh`Yg`Ua`5bZUb[  
gW`k`Yfž`UVYf`X]Y`A`ch]j`Uh]cb`i`bX`XUg`9b[`U[`Ya`Yb`h`X]YgYf  
A`]hUfVY]hYf`g]bX`Ui`»`Yf[`Yk`Ø`b`]W`ž`gU[`h`g]Y`"8]Y`9fZU`fi`b`[`Yb`]b  
]\`fYf`9]bf]W`hi`b`[`nY][`Ybž`XUgg`X]Y`hY[`fUh]cb`j`cb` ;`YZØW`hY`hYb  
b]W`h`bi`f`a`Ø[`]W`]ghž`gcbXYfb`Ui`W`Y]bY`k`Yfhj`c`Y`6YfY]W`Yfi`b[  
ZØf`X]Y`DZY[`YVfUbW`Y`XUfghY`Yb`\_Ubb`"

A`]h`X]YgYf`h]Uh]j`Y`k`]`XYf`C`ghU`V`\_fY]g`b]W`h`bi`f`XYb  
:`UW`\_f`Å`ZhYa`Ub[`Y`]a`DZY[`YVYfY]W`VY`\_Åa`dZYbž`gcbXYfb`Ui`W`  
nY][`Ybž`XUgg`X]Y` ;`YgY`gW`UZh]`cb`XYf`J]Y`ZU`h`XYf`A`YbgW`Yb  
dfcZ]h]YfYb`\_Ubb`"5fVY]h[`YVYfž`X]Y`hYfYggY`Ub`X]YgYb  
9b`hk`]W`\_i`b`[`Yb` \`UVYbž`\_ØbbYb`g]W`VY]`XYf`5[`Yb`hi`f`ZØf`5fVY]h  
cXYf`XYa`æVW`b`hYf`C`ghU`V`\_fY]g]bZcfa`]YfYbž`i`a`k`Y]hYfY`

≠Zcfa Uh]cbYb`i bX`l bhYfghØhni b[ `ni `Yf\U`hYb"

5VgW`jY» YbX`Āggh`g]W`gU[ Ybž`XUgg`XUg`6Y]gd]Y`j cb`B UH`]]U  
DU\_\ca Yb\_cj U`]b`FcgYbVYf[ `Y]b`NY]W`Yb`ZØf`X]Y`GhĀf`Y`XYf  
a YbgW`j]W`Yb`J YfV]bXi b[ `i bX`XUg`DchYbn]U`j cb`A YbgW`Yb`]b  
gW`k ]Yf][ Yb`@YVYbg`U[ Yb`]gh`K Ā`fYbX`g]Y`]fY`GdfUW`\_Ybbhb]ggY  
hĀ[ `]W`j YfVYggYfhž`hfĀ[ h`g]Y`[ `Y]W`nY]h][ `XUni `VY]ž`XUg  
K c`\VYZ]bXYb`XYf`6Yk c`bYf`]b`]fYf`bYi Yb`<Y]a Uhini `ZØfXYfb"

8YhU]`g

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