

8 ÒbYf! ? Ua dZ. 'HØf\_]gW\ Y '5 bZc fXYfi b [ Yb  
VYXfc \ Yb 'XYi hgW\ Yb 'A Uf\_h

9]b '5bhfU [ 'XYf'HØf\_Y]'Ui Z'GW\ i hn'ZØf'8 ÒbYf'? YVUV 'ghÒ» hi]b  
6Yf' ]b 'Ui Z'5V'Y\bi b [ "'8]Y'XYi hgW\ Yb 'GhUbXUfXg'i bX  
k ]fhgW\ UZh' ]W\ Y '5i gk ]f\_i b [ Yb 'ghY\Yb 'ja ' : c\_i g"



K ]fhgW\ UZh' ]W\ Y '5i gk ]f\_i b [ Yb 'Y]bYg  
hØf\_]gW\ Yb '5bhfU [ g'Ui Z'8 ÒbYf'? YVUV

8 ]Y'8YVUhY 'i a 'XYb'8 ÒbYf'? YVUVž'Y]bY'XYf'VY' ]YVhYghYb'GdY]gYb  
]b'8Yi hgW\ 'UbXž'\Uh'Xi fW\ 'Y]bYb 'Øb [ ghYb'5bhfU [ 'XYf'HØf\_Y]'Ui Z  
9!GW\ i hn' bX'!9]bhfU [ i b [ 'XYf'DfcXi \_hVYnY]W\ bi b [ 'bYi Y  
=hYbg]hÅh [ Yk cbbYb" '9]b'GdfYW\ Yf'XYg  
6i bXYgYfbÀ\fi b [ ga ]b]ghYf]i a g' ]b'6Yf' ]b'Ài » YfhYž'XUgg'X]Y  
hØf\_]gW\ Yb 'J c f [ UVYb'ZØf'XYb'8 ÒbYf'? YVUV 'b]W\ h'a ]h'XYb  
GhUbXUfXg'i bX'; Yk c\b\Y]hYb'XYf'XYi hgW\ Yb'; Ughfc bca ]Y ]b  
9]b\_'Ub [ 'ghØbXYb"

9]b 'B Uh]c b U` [ Yf]W\ h'a ]h

## K ]fhgW\ UZhgc UW\ ghi a

ϕ`8Yi hgW\`UbX`]gh`XYf`8`ObYf`?YVUV`b]W\h`bi`f`Y]b`\_i`\_]bUf]gW\Yf  
@]YV`]b[ ž`gcbXYfb`Ui`W\`Y]b`k`]W\h[ Yf`K` ]fhgW\ UZhgzU`\_hc`f`"J`Y`Y  
; Ughfc`bca` ]YVYhf]YVY`j`YfX]YbYb`a` ]h`gY]bYf`<YfghY`i`b[ `i`bX`XYa  
J`Yf`\_Ui`ZYf`YV`]W\`"8`Yf`5`bhfU[ `XYf`HØf`\_Y]`n]Y`h`XUfUi`ZUV`ž  
VYgh]a`a`hY`:`Y]gW\UfhYb`ž`k`]Y`Yhk`U`?`U`V!`i`bX`ž`b[ f]bXZY]gW\  
gck`]Y`Di`hYbZY]gW\`ž`ZØf`X]Y`Ni`VYfY]hi`b[ `XYg`8`ObYf`?YVUVg`]b`XYf  
9i`Ui`gni`gW\`Y]Y`»`Yb`"Gc`W\Y`Y`bXYfi`b[ Yb`\_`ØbbhYb  
gW\k`Yfk`]Y[ YbXY`5i`gk`]f`\_i`b[ Yb`Ui`ZX]Y`XYi`hgW\Y`8`ObYf!`ϕ`Xi`ghf]Y  
\UVYb`ž`XU`ni`fnY]h`Y]bY`J`]Y`nU\`Ub`:`Y]gW\gc`fhYb`j`Yfk`YbXYh`k`]fX"

## A Uf\_hg]hi Uh]cb`i`bX`?`ca`a`Yfn]U`]g]Yfi`b[

8]Y`XYfnY]h[ Y`G]hi`Uh]cb`gd]Y[ Y`h`Y]bYb`[ fØ»`YfYb`HfYbX`k`]XYfž`VY]  
XYa`<Yf`\_i`bZhg!`i`bX`<YfghY`i`b[ gUfhYb`j`cb`hfUX]h]cbY`Yb  
; Yf]W\hYb`ni`bY`a`YbX`fY[ i`\_]Yfh`k`YfXYb`"ϕ`8Yi`hgW\`UbX`g]bX`X]Y  
5bZcfXYfi`b[ Yb`Ub`X]Y`Ni`VYfY]hi`b[ `i`bX`XUg`5b[ YVchj`]Y`Z`h[  
i`bX`[ YfUXY`XYf`8`ObYf`\Uh`Y]bY`Ub[ Y`;`YgW\]W\hY`XYf`5bdUggi`b[  
Ub`XYb`XYi`hgW\Yb`A`Uf`\_h`9]b`9]b[ f]ZZ]b`X]YgY`Ghfi`\_hi`f`\_ØbbhY  
b]W\h`bi`f`k`]fhgW\UZh]W\Y`9]bVi`»`Yb`bUW\`g]W\`n]Y`Yb`ž`gcbXYfb  
Ui`W\`XUg`\_i`hi`fY`Y`9fVYž`XUg`a`]h`XYa`8`ObYf`?YVUV`j`YfVi`bXYb  
]ghž`VYY]bZi`ggYb"

## F YU\_h]cb`Ui`g`XYf`6fUbW\Y

5i`g`XYf`6fUbW\Y`gY`Vgh`\_ca`a`h`6Ygcf[ b]g`ØVYf`X]Y  
VYj`cfghY`YbXYb`Y`bXYfi`b[ Yb`"; Ughfc`bca` ]YVYhf]YVY`k`UfbYb`ž  
XUgg`Y]bY`5V`Y`bi`b[ `j`cb`VYgh]a`a`hYb`Ni`hUhYb`XYb`8`ObYf`?YVUV  
j`YfhYi`Yfb`cXYf`[ Uf`]b`gY]bYf`J`YfZØ[ VUf`\_Y]h`Y]bgW\`f`Åb`\_Yb`\_ØbbhY"  
8]YgY`a`Ø[ `]W\Yb`k`]fhgW\UZh]W\Yb`5i`gk`]f`\_i`b[ Yb`VYhfY`ZYb`b]W\h  
bi`f`X]Y`5bV]YhYfž`gcbXYfb`Ui`W\`X]Y`?`cbgi`a`YbhYb`ž`X]Y  
a`Ø[ `]W\Yfk`Y]gY`ZØf`\`fY`[ Y`]YVhY`GdY]gY`h]Y`ZYf`]b`X]Y`HUgW\Y  
[ fY]ZYb`a`ØggYb"

: Un]h

8]Y'8]g\_i gg]cb'fi bX'i a 'XYb'5bhfU[ 'XYf'HØf\_Y]'nY][ hž'k ]Y'Yb[  
\_i `]bUf]gWXY'HfUX]h]cbYbž'k ]fhgWUZh]WXY'`hYfYggYb'i bX  
dc`]h]gWXY'9bhgWXY]Xi b[ Yb'a ]hY]bUbXYf'j YfZcW'hYb'g]bX"  
K Å\fybX'XYf'8ØbYf'?YVUV']b'8Yi hgW'UbX'Y]bY'k ]W'h][ Y'F c`Y  
gd]Y'hž'a ØggYb'gck c`\`J YfVfUi W'Yf'U`g'Ui W'5bV]YhYf'X]Y  
a Ø[ `]WYb'J YfÅbXYfi b[ Yb'i bX'XYfYb'5i gk ]f\_i b[ Yb' [ YbUi `]a  
6`]W\_`VY\U'hYb"8]Y'8YVUhY'ØVYf'XYb'GW'i hn'j cb  
DfcXi \_hVYnY]W'bi b[ Yb'k ]fZh'j ]Y`Y': fU[ Yb'Ui Z'i bX'\_ØbbhY  
'Ub[ Zf]gh][ Y'?cbgYei YbnYb'ZØf'X]Y [ Ughfcbca ]gWXY'@UbXgWUZh  
8Yi hgW'UbXg'\UVYb"

· B5;

8YhU]`g

6Ygi WXYb'G]Y'i bg'Ui Z.'a Y]b!VYf`]b"bYh