

# 6`i h][ Yf`GhfY]h`]b`GU`n[ ]hhYf. `A Ubb`a ]h A YggYf`YVYbg[ YZÄ`f`]Wk`j Yf`Yhnh

GhfY]h`]b`GU`n[ ]hhYf`Yg\_U`Yfh`&+!`Ä`f][ Yf`gh]Wk`h`(\$!`Ä`f)[ Yb  
]a`<Ui`gZi`f`Ub`i`bX`Z]Y`h`"Dc`nY]`Yfa`]hhY`h`k`Y[ Yb  
?`ÖfdYfj`Yf`Yhni`b[ "

9]b`GhfY]h`i`bhYf`B`UW`V`Ufb`U`h`]b`GU`n[ ]hhYf`Y]bY  
VYgcf[ b]gYffY[ YbXY`K`YbXi`b[ `]Ybca`a`Yb`"K`Ug`U`g`Y]bZUW`Yf  
?`cbZ]\_h`VY[ Ubbž`Yg\_U`YfhY`]a`a`]hÄ[ `]Wk`Yb`F`U`a`Yb`XYg`&+"`ž`  
]b`Y]bYa`K`c`b`U`i`g`i`bX`Z]bhYf`Y»`gWk`Yfk`Y[ YbXY`c`[ Yb`"8]Y  
Dc`nY]`U`h`a`]hhYfk`Y]Y`X]Y`9fa`]hhi`b[ Yb`k`Y[ Yb`[ YZÄ`f`]Wk`Yf  
?`ÖfdYfj`Yf`Yhni`b[ `Ui`Z[ Ybca`a`Yb`"

⇒`XYf`<`UW`\_`YbVYY`!`GhfU»`Y`]b`<`U`YbXcfZYbhnØbXYhY`g]Wk  
nk`]gWk`Yb`nk`Y]`A`ÄbbYfbž`Y]bYa`(`\$!`Ä`f)[ Yb`i`bX`Y]bYa  
&+!`Ä`f)[ Ybž`Y]b`Y`Zh][ Yf`8]gdi`h`]b`Y]bYf`K`c`b`i`b[ "5i`g`ni`bÄWk`gh  
`Ufa`c`gYb`5i`gY]bUbXYfgYhmi`b[ Yb`Yb`hk`]W`\_`Y`hY`g]Wk`d`Öhn`]Wk`Y]b  
\_`ÖfdYf`]Wk`Yf`GhfY]hž`VY]`XYa`XYf`Øb[ YfY`A`Ubbž`XYf`XYb`Ä`hYfYb  
d`fcj`cn]YfhYž`ni`Y]bYa`XfUgh]gWk`Yb`A`]hhY`[ f]ZZ`9f`nc[ `Y]b`A`YggYf  
i`bX`ghUWk`gY]bYa`?`cbhfU`Yb`hYb`]b`XYb`6Ui`Wk`"B`UWk`XYf`V`i`h][ Yb  
HUh`Yf[ f]ZZ`Yf`Y]`][ `X]Y`:`i`Wk`h`"

# 8 ]Y`XfUa`Uh]gWk`Yb`:`c`[ Yb`XYf 5i`gY]bUbXYfgYhni`b[

⇒`XYf`i`ba`]hhY`V`UfYb`:`c`[ Y`XYg` , VYf[ f]Zg`j`Yfgcf[ hYb`U`Ufa`]YfhY  
F`Yhni`b[ g\_fÄ`ZhY`X`Ug`gWk`Yf`j`Yf`YhnhY`C`d`ZYf`Ua`HUhcfh`"B`UWk`Y]bYf  
`Ugh][ Yb`9fgh]`Yfgcf[ i`b[ `k`i`fXY`XYf`(\$!`Ä`f)[ Y`gWk`bY`gha`Ö[ `]Wk  
]bg`?`]b]\_i`a`[ YVfUWk`hž`k`c`Yf`Äfnh`]Wk`VY`U`b`XY`h`k`YfXYb`a`i`gghY`"  
8Yf`Ni`ghUbX`XYg`A`UbbYg`V`Y]V`Ub[ YgdUbbhž`XU`gc`Wk`Y  
J`Yf`Yhni`b[ Yb`d`chYbn]Y`Y`YVYbgVYXfc`Wk`gY]b`\_`ÖbbYb`"

DUFU`Y`ni`XYb`FYhhi b[ ga U»bU\ a Yb`bU\ a`X]Y`Dc`]nY]`gcZc fh`X]Y  
J YfZc`[ i b[ `XYg`ZØW h][ Yb`HÅhYfg`Ui Z`8 Ub`\_Y]b[ Y`Y]hYhYf  
: U\ bXi b[ ga U»bU\ a Yb`\_cbbhYb`X]Y`6YUa hYb`XYb`J YfXÅW h][ Yb  
\_i fn`XUfUi Z]b`Y]bYf`VYbUW VUfhYb`GhfU»Y`ghcddYb`"9fghY  
9fa ]hhi b[ Yb`XYi hYhYb`XUfUi Z`]bž`XUgg`Yf`a Ò[ `]WYfk Y]gY`i bhYf  
9]bZi gg]`cb`8fc[ Yb`ghUbXž`k Ug`gY]b`]a di`g] Yg`J Yf\ U`hYb  
Yf`\_ÅfYb`\_ØbbhY"

8Yf`&+!Å\ f][ Y`k i fXY`XUfUi Z`]b`ni f`Dc`]nY]k UWY`]b`@YVYbghYXh  
[ YVfUW h`"8cfh`a i gghY`Yf`g]W`Y]bYf`6`i hYbhbU\ a Y`i bhYfn]Y\Ybž  
i a`XYb`8fc[ Yb`cbgi a`bÅ\Yf`ni`i bhYfgi WYb`"8]Y`Dc`]nY]`U`h`Y]b  
GhfU] YfZU\ fYb`[ Y[ Yb`]\b`Y]b[ Y`Y]hYhž`k Ug`ZØf`]\b`Yfbgh\UZhY  
fYW h]WY`?cbgYei YbnYb`\UVYb`\_ØbbhY"

8]YgY`9fY][ b]ggY`k YfZYb`Y]b`GW`U[ `]W`h`Ui Z`X]Y`GW`UhYbgY]hYb  
XYg`5`hU[ gž`k c`GhfY]h][ \_Y]hYb`gW`bY`"b`; Yk U`h`i a gW`U[ Yb  
\_ØbbYb`"Gc`W`Y`J cfZÅ`Y`g]bX`b]W`h`bi f`ZØf`X]Y`X]fY`\_h`6YhY]`][ hYbž  
gcbXYfb`Ui W`ZØf`X]Y`[ YgUa hY`B UW`VUfgW`UZh  
VYgc f[ b]gYffY[ YbXž`XU`g]Y`XUg`; YZØ`j`cb`G]W`Yf\Y]h  
VYY]bhfÅW h][ Yb`\_ØbbYb"

≠`XYf`\Yi h][ Yb`; YgY`gW`UZh`k ]fX`cZh`ØVYf`XYb`I a [ Ub[ `a ]h  
?cbZ`\_hYb`XYVUh]Yfh`"8]Yg`]gh`Y]b`k Y]hYfYg`6Y]gd]Y`XUZØfž`k ]Y  
`Y]W`h`Ui g`Y]bYa`j YfVU`Yb`GhfY]h`Y]bY`\_ØfdYf`]W`Y  
5i gY]bUbXYfgYhni b[ `k YfXYb`\_Ubb`"9g`V`Y]Vh`UVni k UfhYbž`k ]Y`X]Y  
fYW h]WYb`GW`f]hY`[ Y[ Yb`XYb`a i ha U»`]W`Yb`HÅhYf`j Yf`Ui ZYb  
k YfXYbž`i bX`cV`X]YgYf`J cfZU`"b`XYf`; Ya Y]bgW`UZh`ni`Y]bYf  
8]g`\_i gg]cb`ØVYf`XYg`\_U`]YfYbXY`A U»bU\ a Yb`ZØ\ fYb`k ]fX"

8YhU]`g

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