

Dc`nY]`ghc d d h'6Yhfi b\_YbY. : U\ fYf]b`a ]h  
&ž\$' `Dfca ]`Y`]b`DchgXUa °

Dc`nY]`VYcVUW hYh]b`DchgXUa `Y]bY`U`\_c\c`g]YfhY : U\ fYf]bž  
X]Y`bUW`XYa `Duf\_Yb`hcf\_Y`bX`bUW`<Ui gY`a`ÒW hY`"&ž\$`  
Dfca ]`Y`ZYgh[ YghY`h"

⇒DchgXUa ž`Ua `GcbbhU[ a cf[ Ybž`YbhXYW\_hYb`Dc`nY]VYUa hY`Y]bY  
( , !Ä\ f][ Y : U\ fYf]bž`X]Y`VY]a `5i gghY][ Yb`Ui g]\ fYa `5i hc`]b`XYf  
D]YhgW`\_YfghfU» Y`hcf\_Y`hYž`k`Ä\ fYbX`g]Y`j`Yfgi`W`hYž`bUW`<Ui gY`ni  
[ Y`Ub[ Yb`"6Y]`Y]bYf`UbgW`]Y» YbXYb`?cbhfc`Y`ghY`hY`g]W`\_YfUi`gž  
XUgg`g]Y`Yf\YV`]W`U`\_c\c`g]Yfh`k`Uf`"9]b`5hYa`U`\_c\c`hYgh`Yf[ UV  
Y]bYb`K`Yfh`j`cb`&ž\$` `Dfca ]`Yž`k`Ug`ni`Y]bYf`6`i`hYbhbU`a`Y`ZØ\fhY`  
⇒f : Ø\ fYfgW`Y]b`k`i`fXY`g]W`Yf[ YghY`h`i`bX`Y]b`GhfUž`YfZU`fYb  
k`Y[ Yb`Hfi`b\_Yb\Y]h]a` `GhfU» Ybj`Yf\_Y\ f`Y]b[ Y`Y]hYh"

8]Y`I`a`ghÄbXY`XYg`J`cfZU`g`k`YfZYb : fU[ Yb`Ui`Zž`XU`XUg : U\ fYb  
i`bhYf`5`\_c\c`Y]bZi`gg`Yfbgh`UžhY`F]g]\_Yb`V]f[ h`"8]Y`Dc`nY]`\_U`bXY`h  
]b`gc`W`Yb : Ä`Yb`\_cbgYei`Ybhž`i`a`X]Y`G]W`Yf\Y]h`Ui`ZXYb`GhfU» Yb  
ni`[ Yk`Ä\ f`Y]ghYb`"8Ug`\_ca`d`Y`hY` ; YgW`Y\Yb`k`]fX`bi`b`HY]`XYf  
9fa`]h`i`b[ Yb`" : Øf`k`Y]hYfY`⇒Zcfa`Uh]cbYb`ni`X]YgYa`J`cfZU`V]YhYh  
W]hmfYdcfh"dbf&(!cb`]bY`XY`Y]bYb`XYhU]`YfhYb`6Yf]W`h"

8YhU]`g

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