

9]bgUhnVYf]W\h. : Yi Yfk Y\ f`K YhhYf`fYhhYh  
i bX`g]W\ Yfh`]b`nk Y]`B chZÄ`Yb

8]Y : Yi Yfk Y\ f`K YhhYf`Ffi \ fŁ`UhhY`nk Y]`gW\ bY`Y`9]bgÄhnY.  
Y]bY`HØfØZbi b[ `i bX`Y]bYb`XYZY\_hYb`@UhhYfbYba Ugh"

8]Y`F c`Y`XYf` : Yi Yfk Y\ f`]b`XYf` ; Ya Y]bXY  
K YhhYf`Ffi \ fŁ

*K YhhYf`Ffi \ fŁ`fb`hgŁ*

8]Y : Yi Yfk Y\ f`gd]Y`h]Y]bY`YbhgW\Y]XYbXY`F c`Y`]b`XYf`G]W\Yf\Y]h  
XYf` ; Ya Y]bXY`K YhhYf`Ffi \ fŁ`Nk Y]`9]bgÄhnY`]b`Y]bYf`BUW\h  
VY`Yi W\hYbž`k ]Y`k ]W\h][`X]YgY`C f[ Ub]gUh]cb`ZØf`X]Y`6Yk c`bYf`]ghž  
Ui W\`k Ybb`]fY`5fVY]h`icZhi bVYa Yf\_h`V`Y]Vh"

9]b`b`ÄW\ h`]W\ Yf`9]bgUhn`ni f`F Yhhi b[ `j c b  
A YbgW\Yb`YVYb

⊕`XYf`BUW\h`ni a : fY]hU[ ž[ YbUi `i a`\$\$. \$- `l \fž`k i fXY`X]Y  
@ØgW\Y]b\Y]h]J c`a UfghY]b`U`Ufa ]Yfh`8Yf`5b`Ugg`k Uf`Y]bY  
B ch`U[ Y. `9]bY`DYfgcb`VYZUbX`g]W\` \]bhYf`j YfgW\`cggYbYb`HØfYbž  
i bX`Yg`VYghUbX`XYf`J YfXUW\hž`XUgg`< ]ZY`VYbØh][`h`k i fXY`"8]Y  
Y\ fYbUa h]W\Yb : Yi Yfk Y\ f`\_fÄZhY`fYU[ ]YfhYb`V`]hngW\ bY`i bX  
gW\i ZYb`]b`\_i fnYf`NY]h]Y]bYb`gW\UXYbZfY]Yb`Ni [ Ub[ `ni f  
K c`b`i b[ "`BUW\`&\$`A ]bi hYb`k Uf`XYf`9]bgUhn`YfZc`[ fY]W\  
UV[ YgW\`cggYbž`i bX`X]Y`9]bgUhnghY`Y`k i fXY`UbgW\`]Y» YbX`Ub`X]Y  
Dc`]nY]i bX`XYb`F Yhhi b[ gX]Ybgh`ØVYf[ YVYb"

: fØ\ `Ua `A c f[ Yb. `9]b`[ YZÄ`f`]W\ Yf

# @UHyfbYba Ugh

Bi f'k Yb][ Y'Ghi bXYb'gdÀhYfž'i a '\$\*.' &'I \fž'k i fXY'X]Y  
@ŌgW\Y]b\Y]h'; fi bXgW\ŌhhY`ni`Y]bYa`k`Y]hYfYb`Nk`]gW\YbZU`  
[ Yfi ZYb" `b`XYf`B]Y`UbXghfU»Y`k`Uf`Y]b`@UHyfbYba Ugh`UV[ Y\_b]W\_h  
i bX`ghY`hY`Y]b`F]g]\_c`ZŌf`DUggUbhYb`XUf" `5i`W\`Y]f`UfVY]hYhYb`X]Y  
Y\fybUa`h]W\Yb`9]bgUhm\_f`ÀZhY`nŌ[ ][ `i`bX`YZ]n]Ybh`8Yf  
@UHyfbYba Ugh`k`i`fXY`XYa`cbh]Yfh`i`bX`X]Y`; YZU\fybncbY`a`]h  
5VgdYffV`ÀbXYfb`[ Yg]W\Yfh" `B`UW\`XYf` , VYf[ UVY`Ub`XYb  
GhUXhVYhf]YV`\_cbbhY`Ui`W`X]YgYf`9]bgUhm`b`UW\`&\$`A`]bi`hYb`U`g  
VYYbXYh`[ Ya`Y`XYh`k`YfXYb"

## 8]Y`6YXYi`hi`b`[`Y`\fybUa`h`]W\Yf`5fVY]h`]b` K`Y`hhYf`

8]YgYb`9]bg`ÀhnYb`]gh`[ Ya`Y]bž`XUgg`g]Y`ni`a`K`c`\`XYf`  
; Ya`Y]bg`W\UZh`i`fW\`[ YZŌ`f`h`k`i`fXYb" `8]Y`Y`\fybUa`h`]W\Yb`  
: Yi`Yfk`Y`\\_f`ÀZhY`cdZYfb`c`Zh]`fY` : fY]nY]hž`i`a`]b`B`chZ`À`Yb`ni`f`  
GhY`Y`ni`gY]b" `8]Yg`nY][`hž`k`]Y`k`]W\h][`Y]bY`Yb`[ U[ ]YfhY`i`bX`[ i`h`  
cf[ Ub]g]YfhY` : Yi`Yfk`Y`\`ZŌf`X]Y`G]W\Yf\Y]h`XYf` ; Ya`Y]bXY`]gh`  
: Yi`Yfk`Y`\`Yi`hY`g]bX`b]W\h`bi`f`FY`hhYf`]b`XYf`B`chž`gc`bXYfb`Ui`W\`  
Y]bY`k`]W\h][`Y`i`bhYfghŌ`mi`b`[ ZŌf`UbXYfY`6Y`\ŌfXYb`k`À`\fybX`]`fYf`  
9]bg`ÀhnY"

## ; Ya`Y]bg`W\UZh`i`bX`G]W\Yf\Y]h`]a` :`c`\_`i`g`

8]Y`J`cfZ`À`Y`i`bhYfghfY]W\Yb`Ui`W`Y]b`[ fŌ»YfYg`H\Ya`U`XYb`  
GhY`Y`bk`Yfh`XYf` ; Ya`Y]bg`W\UZh`]b`K`Y`hhYf`f`f`i`\f`£" `K`Y`bb` ; YZU\`f`  
Xfc`\`hž`g]bX`Y`g`c`Zh`X]Y`c`\_`U`Yb`<`Y`ZYfž`X]Y`g`W\`bY`"\`UbXY`bž`i`a`  
A`Y`bg`W\Yb`ni`g`W\Ō`hnYb`i`bX` ; YZU\`fYb`ni`V`Y`gY]h][`Yb" `8]Y`gY`  
9]bg`À`hnY`g]bX`]a` `5`hU[ `j`]Y`Y`W\h`b]W\h`[ fc»`]a` ; Ygd`f`À`W`ž`UVYf`  
g]Y`g]bX`Y]b`k`Y`gY`b`h]W\Yf`6Y`gh`Ub`X`hY`]`XYg`Ō`ZY`bh]W\Yb`@`V`V`Y`bg`  
i`bX`hf`U[ Yb`Y`bh`g`W\Y]X`Y`b`X`ni`f`G]W\Yf\Y]h`i`bX`ni`a`K`c`\`V`Y`Z]b`XYb`  
U`Yf`6Ōf[ Yf`VY]"

B 5;

8 YhU]g

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