

: H`GWk Y]bZi fh`ØVYffc`h: i Wk gghUXh'a ]h  
\* . \$` `HUVY`YbZØ\ fYf`V`Y]Vh`

: H`GWk Y]bZi fh`Xca ]b]Yfh[ Y[ Yb`HGJ : i Wk gghUXh'a ]h`\* . \$  
i bX`ZYgh[ h`X]Y`HUVY`YbZØ\fi b[ `]b`XYf`@UbXYg`][ U  
BcfXk Ygh"

⊕`XYf` : i »VU`!@UbXYg`][ U`BcfXk Ygh`nY][ hY`X]Y : H`GWk Y]bZi fh`Ua  
: fY]hU[ UVYbX`Y]bY`VYY]bXfi W\_YbXY`J c fghY`i b[ `i bX`VYg]Y[ hY`XYb  
HGJ : i Wk gghUXh'a ]h`\* . \$`"8]YgY`@Y]ghi b[ `]gh`b]Wk`h`bi f`Y]b`k`Y]hYfYf  
6Yk`Y]g`ZØf`X]Y`k UWk`gYbXY`Gh`f`\_Y`XYf`GWk`Y]bZi fhYf`ž`gcbXYfb  
ghY`h`Ui Wk`Y]bYb`HfYbX`]b`XYf`@[ U`XUf`ž]b`XYa`C`ZYbg]j`\_fU`ž`i bX  
HYUa`XmbUa`\_]`Y]bY`Yb`hgWk`Y]XYbXY`F`c`Y`gd]Y`Yb"

8]Y`6YXYi hi b[ `XYg`Gd]Y`g`ZØf`X]Y : H  
GWk Y]bZi fh

8]Y`\c\Y`B]YXYf`U[ Y`[ Y[ Yb`X]Y : H`GWk Y]bZi fh]gh`Y]b  
5`Ufa`g][ bU`ZØf`XYb`HGJ : i Wk gghUXh`HfU]bYf`H\ca`Ug`?U]gYf  
Yf`\_`ÀfhY`bUWk`XYa`Gd]Y` . K`]f`k`UfYb`- \$`A`]bi hYb`b]Wk`h`Ui Z`XYa  
D`Uhn`"8`Ug`k`Uf`Y]b`gWk`Y`Wk`hYg`Gd]Y`ž`XUg`k`]f`ni`F`Y`Wk`h`j`Yf`c`fYb  
\UVYb" `8]YgY`Y`f`]Wk`Y`9]bgWk`Àhni b[ `nY][ hž`XUgg`XUg`HYUa  
Xf]b[ YbX`Ub`gY]bYf`Gd]Y`k`Y]gY`UfVY]hYb`a`i`gg" ⊕`NY]hYb`ž]b`XYbYb  
XYf`8`fi W`]b`XYf`@UbXYg`][ U`ghY][ hž]gh`Yg`j`cb`[ fc»Yf`6YXYi hi b[ ž  
gc`]XY`@Y]ghi b[ Yb`ni`nY][ Yb`ž`i`a`b]Wk`h`]b`XYb`5Vgh]Y[ gghfi XY`ni  
[ YfU`hYb"

8ca ]bUbn`Ui Z`XYa`D`Uhn

J`cb`5bZUb[ `Ub`\_cb`hfc`]YfhY`X]Y : H`GWk Y]bZi fh`XUg  
Gd]Y`[ YgWk`Y`Yb`"BUWk`bi f`ZØbZ`A`]bi hYb`Yfn]Y`hY`H]a`GhØ`Yf`XUg  
YfghY`Hcf`bUWk`Y]bYf`9W\_Y`"8]Y` ; Ugh[ YVYf`]Y»Yb`g]Wk`b]Wk`h

Ui Z\U`hYb`i bX`nY][ hYb`Y]bY`VYY]bXfi W\_YbXY`?ca V]bUh]cb`Ui g  
?fYUh]j ]hÅh`i bX`N]Y`ghfYV][ \_Y]h`GY`Vgh`bUW`a Y`fYfYb`[ i hYb  
7\UbW`bž`X]Y`b]W`h] Yfk YfhY`k i fXYbž`V`]YVYb`X]Y`GW`k Y]bZ` fhYf  
fi \][ `i bX`j YfhfUi hYb`]`fYa`Gd]Y`gmghYa` "

## 9ZZY`\_h]j Y` : fY]ghO» Y`Y`b hgW`X Y]XYb`X Ug`Gd]Y`

A cf]n`<Yi`g]b[ Yf`gcf[ hY`XUZØfž`XUgg`XUg`Gd]Y`]bbYf`U`V`j`cb  
k Yb][ Yb`A ]bi hYb`Y`b hgW`]YXYb`k Ufž`]bXYa`Yf`nk`Y]: fY]ghO» Y  
X]fY`\_h] Yfk UbXY`hY`"8]YgY`5`\_h]cb`i bhYfghfY]W`hž`k ]Y`k ]W`h][  
fi`YbXY`6Å`Y`]a`a`cXYfbYb`i` »VU``g]bX`" ðgVYgcbXYfY`X]Y  
: Å\][ \_Y]hž`GhUbXUfXg]hi Uh]cbYb`]b`HcfY`i`a`ni`k`UbXY`bž`\_Ubb`XYb  
l`bhYfgW`]YX`nk`]gW`Yb`9fZc`[ `i`bX`A`]ggYfZc`[ `Ui`ga`UW`Yb`"8ca`]b]\_  
Dcddž`XYf`hf`chn`Y]bYf`V`i`h][ Yb`B`UgY`Y]b`k`Y]hYfYg`Hcf`Yfn]Y`hYž`i`bX  
G]a`cb`K`YfbYfž`XYf`XYb`9bXghUbX`\YfghY`hYž`i`bhYfghf]W`Yb`X]Y  
GhÅf`\_Y`XYf`GW`k`Y]bZ`fhYf`C`ZZYbg]j`Y`"; Yfb`[ YgW`Y`Ybž`gc`HfU]bYf  
5Xf]Ub`; U`bž`XYbb`VY]i`bg`hfYZZYb`YVYb`a`Y`f`U`g``k`]Y`Yg`U  
a`Y]gh`\Y]»h`K`U`hcb`i`bX`Dcdd`"

## 8YZYbg]j Y`V`Y]Vh`ghUV]`

5i`ZXYf`UbXYfYb`GY]hY`k`i`fXY`X]Y` : HG!8YZYbg]j`Y`bi`f`gY`hYb  
[ YZcfXYfh`"8]Y`5V`k`Y`f`i`a`8YVØhUbh`æ`bUg`K`]Y`UbX`U[ ]YfhY  
gci`j`YfÅb`i`bX``Y]»`\_Ui`a`[ YZÅ`f`]W`Y`5`\_h]cbYb`XYf`i`W`gghÅ`X`hYf  
ni`"8Yf`Hcfk`Ufh`G]a`cb`A`U]`a`i`gghY`]b`XYf`[ YgUa`hYb`Gd]Y`nY]h`bi`f  
Y]bYb`GW`i`gg`dUf]YfYbž`k`Ug`XUg`J`YfhfUi`Yb`]b`X]Y`8YZYbg]j`Y  
ghÅf`\_h`"8]Yg`]gh`VYgcbXYfg`k`]W`h][`ZØf`XYb`k`Y]hYfYb`J`Yf`Ui`ZXYf  
GU]gcbž`XU`\_cbghUbhY`5V`k`Y`f`UfVY]h`XYb`; fi`bXghY]b`ZØf`XYb  
9fZc`[ `XYf`[ YgUa`hYb`A`UbbgW`UZh`Y[ h`"

## 5i`gV`]W`\_`Ui`Z`X]Y`b`ÅW`ghY`<`YfUi`gZcfXYfi`b`[

B`UW`X]YgYa`Y]bXfi`W`\_g]c``Yb`G]Y[ `ghY`\h`X]Y` : H`GW`k`Y]bZ`fh`U`g  
HUVY``YbZØ`fYf`XU`i`bX`nY][ hž`XUgg`g]Y`Y]b`Yfbghni`bY`a`YbXYf  
A`]hVYk`YfVYf`]b`XYf`@[ `U`]gh`"8]Y`\_ca`a`YbXYb`Gd]Y`Y`k`YfXYb  
nY][ Ybž`cV`X]Y`A`UbbgW`UZh`X]YgY` : cfa`U`hYb`i`bX`k`Y]hYf`XUfUb  
UfVY]hYb`\_Ubbž`]`fY`?`cb`\_i`ffYb`hYb`ni`ØVYf`c`Yb`"9]b`\_`UfYf` : c`\_i`g

Ui ZHYUa UfVY]hi bX`X]Y`J Yfk Yfhi b[ `j cb`7\UbWb`k ]fX  
YbhgW`Y]XYbX`gY]bž`i a `X]Y`Ub\U`hYbXY`8ca ]bUbn`]b`XYf`GU]gcb  
ni `g]W`Yfb"

8YhU]`g

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