

DZY ZZY fgd fUm! 5 hhUW\_Y ]b 'XYf' GhUXh. 'Dc` ]nY ]  
gi W\ h'NYi [ Yb

J ]Yf'HÀhYf' [ f]Zyb' ]b'6]Y`YZY`X`j ]Yf'† b[ Y`A`ÀbbYf'a ]h  
DZY ZZYfgdfUm'i bX`Y]bYa `A`YggYf'Ubž`U`g`X]YgY`\_Y]b  
A Uf] \i UbU`\_Ui ZYb`k c`hYb"

6Ygc f[ b]gYffY [ YbXYf' J cfZU```Ub`XYf' < YfVYfh!  
< ]bbYbXU\`!GhfU» Y` ]b'6]Y`YZY`X`

⇒XYf'B UW\h'ni a`GcbbhU[ žXYa`&, " † `]žYfY][ bYhY`g]W\`Ub`XYf  
< YfVYfh! < ]bbYbXU\`!GhfU» Y` ]b'6]Y`YZY`X`Y]b`VYXfc`\`]W\Yf' J cfZU``ž  
XYf'X]Y`c`\_U`Y` ; Ya`Y]bgW\UZh]b`5`Ufa`VYfY]hgW\UZh]j YfgYhnh`\Uh"  
J ]Yf'i bVY`\_UbbhY`5b[ fY]ZYf' [ f]Zyb' [ Y[ Yb`\$%.%\$`I` \f`j ]Yf'† b[ Y  
A`ÀbbYf'Ubž`k`Y]`X]YgY`b]W\h`UbVchYbž`A`Uf] \i UbU`ni`\_`Ui`ZYb"  
8]YgYf' J cfZU``k ]fZi: fU[ Yb`ni`f`G]W\Yf\Y]h]b`XYf'GhUXh'i bX`ni`a  
I`a` [ Ub[ `a` ]h'8fc[ Yb`\_f]a` ]bU`]hÀh'Ui`Z"

8]Y`GW\cW\_a`ca`Yb`h`XYf'5`hhUW\_Y

8]Y`G]hi`Uh]cb`Yg`\_U`]YfhY`gW\`bY``ž`U`g`Y]b`5b[ fY]ZYf'DZY ZZYfgdfUm  
Y]bgYhnhYž`i`a`X]Y`† b[ Yb`A`ÀbbYf'ni`i`]a`a`cV`]g]YfYb`"9]b`UbXYfYf  
HÀhYf`VYXfc`\hY`g]Y`[ `Y]W\`nY]h][ `a` ]hY]bYa`A`YggYf`"8]Y`CdZYfž  
gW\cW\_]Yfh'i bX`j`YfÀb[ gh][ hž`Zc\Yb` ]b`F` ]W\`hi`b[ `K` ]`m`6fUbXh!  
D`Umž`k`À` \fYbX`X]Y`HÀhYf`g]Y`\_i`fn`j`YfZc`[ hYb`"Gc`W\Y`5b[ f]ZY  
\_`ÒbbYb`XUg` ; YZØ\`XYf`G]W\Yf\Y]h]b`XYf`6Yj`Ò`\_Yfi`b[ `ghUf`\_  
VYY]bhf`ÀW\h][ Yb`i`bX`g]bX`Y]b`U`Ufa` ]YfYbXYg`NY]W\Yb`j`cb  
[ Yk`U`hh`Àh][ Yb`?`cbZ`\_hYb` ]a`Ni`gUa`a`Yb`\Ub[ `a` ]h'8fc[ Yb"

⇒XYbh]Z]n]Yfi`b[ `XYf'HÀhYf

8 ]Y`Dc`nY]` \Uh`< ]bk Y]gY`Ui Z`X]Y`HÅhYf`YfVYhYb`i bX`VYgWk fY]Vh]g]Y  
U`g`a`Àbb`]Wk`žnk ]gWk Yb`&\$`i bX`&) `š\ fYb`U`h`i bX`a` ]h`Y]b`Yf`; fÒ» Y  
j`cb`Yhk U`%ž` \$`V]g`%ž` ) `A`YhYf`b`"G]Y`k`YfXYb`U`g`bcfXUZf]\_Ub]gWk  
Ui`ggY`YbX`VYgWk f]YVYb`"9g`]gh`k` ]Wk h][`ž`gc`Wk Y`6YgWk fY]Vi`b`[`Yb  
Yfbgh`ni`b`Y`a`Yb`ž`i`a`ni`\_Øb`Zh][`Y`J`cfZÅ`Y`ni`j`Yf`b`XYfb`"

## 8 YhU]`Y]YfhY`< ]bk Y]gY`ni`XYb`< Ui`dhhÅhYfb`

@Ui`h`XYb`C`dZYfb`\_`cbb`hY`XYf`< Ui`dhhÅhYf`a` ]h`XYa` `DZYZYfgdfUm  
dfÅn]gY`VYgWk f]YVYb`k`YfXYb`"9f`hfi` [ `Y]b`Y`Xi`b`\_`Y`?`Udd`Yž`Y]b  
k`Y]»`Yg`H!G\]fhi`b`X`Y]b`Y`gWk`k`UfnY`Gk`YUh`UW`Y`"Ni`XYa` ` \UhhY`Yf  
Y]b`Y`gWk`k`UfnY`6Ui`Wk`hUgWk`Y`i`a` `XYb`C`VYf`\_ØfdYf`[`YgWk`b`U`h`i`b`X  
gdfUWk`[`YVfc`Wk`Yb`8Yi`hgWk`"8Yf`5b`[`fY]ZYf`a` ]h`XYa` `A`YggYf` \UhhY  
\_i`fnYž` \cWk`[`Y`[`Y`hY`gWk`k`UfnY`<`UUFY`i`b`X`k`Uf`]b`Xi`b`\_`Yf`<`cgY  
[`Y`\_`Y]XYhž`YVYb`ZU`g`a` ]h`Y]b`Yf`6Ui`Wk`hUgWk`Y`"

## 8 ]Y`5i`gk` ]f`\_i`b`[`Yb`Ui`Z`X]Y` ;`Ya`Y]bgWk`UZh` i`b`X`G]Wk`Yf`Y]hg`U`[`Y`

8 ]YgYf`J`cfZU`gh`b]Wk`h`bi`f`Y]b`]gc`]YfhYg`9fY][`b]gž`gcbXYfb`  
gd]Y`[`Y`h`Y]b`Y`VYgcf`[`b]gYffY`[`YbXY`9b`hk` ]W`\_i`b`[`]b`GhÅXhYb`k` ]XYfž`  
k`c`8fc`[`Yb`\_f]a` ]b`U]hÅh`i`b`X` ;`Yk`U`h`ni`b`Y`a`Yb`"9g`VYhf]Zh`b]Wk`h  
bi`f`X]Y`X]fY`\_hYb`C`dZYfž`gcbXYfb` \Uh`Ui`Wk`5i`gk` ]f`\_i`b`[`Yb`Ui`Z`XUg  
U`[`Ya`Y]b`Y`G]Wk`Yf`Y]hg`[`Y`ZØ` \` ]b`XYf`B`UWk`V`UfgWk`UZh`"6Øf`[`Yf`i`b`X  
`c`\_`U`Y`6Y` \ØfXYb`a` ØggYb`ni`gUa`a`Yb`UfVY]hYb`ž`i`a` `gc`Wk`Y`J`cfZÅ`Y`  
ni`j`Yfa`Y]XYb`i`b`X`Y`ZY`\_h]j`Y`DfÅ]Yb`h]cbga`U»`b`U`a`Yb`ni  
Yb`hk` ]W`\_Y`b`"

## 5i`Zfi`Z`ni`f`K`UWk`gUa`\_Y]h`

8 ]Y`Dc`nY]`ZcfXYfh`X]Y`6Øf`[`Yf`ni`f`K`UWk`gUa`\_Y]h`Ui`Zi`b`X`Yfa`i`h][`h  
g]Yž`j`YfXÅWk`h][`Y`5`\_h]j` ]hÅhYb`i`a` [`Y`Yb`X`ni`a`Y`XYb`"G]Wk`Yf`Y]h`]gh  
Y]b`[`Ya`Y]bgUa`Yg`5b`]Y`[`Yb`ž`i`b`X`X]Y`Ni`gUa`a`Yb`UfVY]h`nk` ]gWk`Yb  
XYb`5bk`c`b`Yfb`i`b`X`XYb`GhfUž`YfZc`[`i`b`[`gVY` \ØfXYb`]gh  
YbhgWk`Y]XYb`Xž`i`a` `Y]b`g]Wk`YfYg`I`a`ZY`X`ni`[`Yk`Å`f`Y]ghYb`"  
< ]bk Y]gY`\_ØbbYb`i`bhYf`XYf`Dc`nY]!Bi`a`a`Yf`)`(`)`\$`UV`[`Y`[`YVYb  
k`YfXYb`"

B 5;

8 YhU]g

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