

# B Yi Yg`GmghYa `7cVfU` .`Fi gg`UbX`k ]` 8 fc`bYb!D]`chYb`Ui ZgdØfYb

Fi gg`UbX`hYghYh`XUg` 7cVfU`!GmghYa`ni f`@c\_U`]g]Yfi b[  
i \_fU]b]gWXYf`8 fc`bYb!D]`chYb" `8Yf`9]bgUhn`YfZc`[ h`VU`X`]b  
\_f]h]gWXYb` ; YV]YhYb"

⇒ `?cbhYI h`XYg`Ub`U`hYbXYb`?cbZ]\_hg]b`XYf`I \_fU]bY`Ybhk ]W\_Y`h  
Fi gg`UbX`Y]b`bYi Yg`GmghYa`bUa`Ybg` 7cVfU`ž`XUg`XUfUi`Z`UVn]Y`hž  
X]Y`GhUbXcfhY`j`cb`i \_fU]b]gWXYb`8 fc`bYbd]`chYb`ni` ]XYbh]Z]n]YfYb"  
8]Yg`\_ØbbhY`k`Y]hfY]WXYbXY`5i`gk`]f`\_i`b[`Yb`Ui`Z`X]Y`8mbUa`\_]`XYg  
?f]Y[`Yg`UVYb`i`bX`X]Y`5fhi`bX`K`Y]gYž`k`]Y`VY]XY`GY]hYb  
i`bVYa`UbbhY`@`ZhZU`fnYi`[`Y`fB`fc`bYb`Ł`Y]bgYhnYbž`VYY]bZi`ggYb"

## 8]Y`9bhk ]W\_`i`b[`Y]bYg`bYi`Yb \_`VYfk`UW`i`b[`ggmghYa`g

8Ug` 7cVfU`!GmghYa`ž`XUg`Ui`h`6Yf]W`hYb`k`]Y`Y]b`a`cXYfbYg  
Gd]Y`[`Yf`Ä`h`Ui`gg]Y`hž`gc``]b`XYf`@U[`Y`gY]bž`X]Y`?`ccfX]bUhYb`j`cb  
8 fc`bYbd]`chYb`]b` 9W`hnY]h`Ui`Z]Y]bYf`?`UfhY`XUfni`ghY`Yb" `8]YgY  
HYW`bc`c`[`]Y`]ghY]b`J`Yfgi`W`ž`X]Y`i`\_fU]b]gWXY`@`ZhUi`Z`Ä`fi`b[`ni  
i`bhYfVfYWXYbž`X]Y]b`XYb`Y`hYb`A`cbUhYb`U`g`VYgcbXYfg`YZZ]n]Ybh  
[`U`h`K`Ä`fYbX`g]W`XUg`GmghYa`XYfnY]h]b`XYf`HYghd`UgY  
VYZ]bXYhž`d`Ubh`Fi`gg`UbXž`Yg`VU`X`ZØf`YI`dYf]a`YbhY`Y  
?Ua`dZY]bg`Ä`hnY`Ui`Zi`\_fU]b]gWXYa` ; YV]Yhni`bi`hYb"

## 8]Y`6YXYi`hi`b[`j`cb`8 fc`bYb`]a`a`cXYfbYb ?f]Y[

8 fc`bYb`UVYb`g]W`Ui`Z[`fi`bX`]`fYf`J`]Y`gY]h][`\_Y]h`i`bX`9ZZ]n]Ybn`ni  
Y]bYa`YbhgWXY]XYbXYb`9`Ya`Ybh`a`cXYfbYf`?f]Y[`gZØ`fi`b[

Yb hk ]W\_Y`h"@Ui h'A mWU^c: YXcfck žXYa`i \_fU]b]gWYb`A ]b]ghYf  
ZØf`X][ ]hU`Y`HfUbgZcfa Uh]cbž'g]bX`8fc\`bYb`cZh`YZZY\_h]j Yf`U`g  
\Yf\_Òa a` ]WY`5fh]`Yf]Y"8Yf`9]bgUhn`X]YgYf`HYWbc`c [ ]Y  
Yfa Ò[ `]WYh`Ygž`bZcfa Uh]cbYb`ØVYf`ZY]bX`]WY`GhY`i b[ Yb`ni  
gUa a`Y`b`i bX`5b[ f]ZZY`dfÄn]gYf`Xi fWni ZØ\`fYbž`k Ug]a`F U\`a Yb  
XYg`?cbZ]\_hg`YbhgWY]XYbX`gY]b`\_Ubb"

8fc\`bYb\_f]Y[ `i bX`XYggYb`9]bZ`i gg`Ui Z`X]Y  
N]j ]`VYj Ò`\_Yfi b[

8]Y`Bi hni b[ `j cb`8fc\`bYb`\Uh`Ui W`k Y]hYfY`[ YgY`gWUZh]WY  
æ d`\_Uh]cbYb"8]Y`8c\_i a YbhUh]cb`j cb`?Ua dZUbX`i b[ Yb`ØVYf  
gcn]U`Y`A YX]Yb`Yf\`Ä`h`Yf\`Ò`hY`5i Za Yf\_gUa \_Y]h`i bX`VYY]bZi ggh  
X]Y`ÖZZYbh]WY`K U\fbY\`a i b[ `XYg`?f]Y[ Yg"8fUa Uh]gWY`J ]XYcgž  
X]Y`8fc\`bYbUb[ f]ZZY`Ui Z`fi gg]gWY`DUbnYf`nY][ Ybž`j YfXYi h]WYb  
X]Y`FYU`]hÄh`XYg`?f]Y[ Yg`i bX`\_ØbbYb`gck c\`Ui Z`i \_fU]b]gWYf`U`g  
Ui W`Ui Z]bhYfbUh]cbU`Yf`9VYbY`ni f`A cV]`g]Yfi b[ `j cb  
l bhYfghØhni b[ `ZØ\`fYb"

?cbgYei YbnYb`ZØf`XYb`?f]Y[ `i bX`X]Y  
a ]`]hÄf]gWY`GhfUHY [ ]Y

8]Y`fi gg]gWY`A ]`]hÄfZØ\`fi b[ `Uh`Ui Z`X]Y`9fZc`[ Y`XYf`i \_fU]b]gWYb  
8fc\`bYb`fYU[ ]Yfž`]bXYa`g]Y`X]Y`D]`chYb`]bg`J]g]Yf`b]a a`hi bX`g]Y  
ni`Y]bYa`XYf`j cffUb[ ][ ghYb`N]Y`Y`Ub`XYf`: fcbh`Yf`\_Äfh"8]Yg  
nY][ hž`k ]Y`gY\`f`XYf`?cbZ]\_h`Ui Z`hYWbc`c [ ]gWY`?f]Y[ gZØ\`fi b[  
Zc\_i gg]Yf]h]gh`i bX`k ]Y`k ]WYh][ `Yg`ZØf`YXY`GY]hY`]ghž`\fY  
a ]`]hÄf]gWYb`GhfUHY [ ]Yb`\_cb]h]bi ]Yf`]W`ni`UXUdh]YfYb"8]Y`: fU[ Y  
V`Y]Vhž`cV`i bX`]bk ]YZYfb`XUg`7cVfU !GmghYa`]b`XYf`@U[ Y`gY]b  
k ]fXž`XYb`HfYbX`ni`ÄbXYfb`i bX`X]Y`i \_fU]b]gWYb`: Ä\ [ ]\_Y]hYb`VY]  
XYf`8fc\`bYbbi hni b[ `ni`VYY]bhfÄWYh][ Yb"

9]b`6`]W\_]b`X]Y`Ni \_i bZh`XYg`?f]Y[ Yg

8]Y`HYghd\UgY`XYg`7cVfU !GmghYa`g`i bX`a Ò[ `]WY  
JYfÄbXYfi b[ Yb`]b`XYf`?f]Y[ gZØ\`fi b[ `\_ØbbhYb`b]WYh`bi f`X]Y  
ghfUHY [ ]gWY`@UbXgWUZh`XYg`i \_fU]b]Y!`?f]Y[ gž`gcbXYfb`Ui W`Y]bYb

VfY]hYfYb`HfYbX`]b`XYf`a` ]`hÅf]gW\Yb`Bi hni b[ `j`cb`HYW\bc`c[ ]Y  
XUfghY``Yb``8]Y`9ZZY\_h]j`]hÅh'gc`W\Yf`GmghYa`Y`\_ÒbbhY`XYb`JYf`Ui`Z  
\_cbZ]\_hVY`UXYbYf`5i`gY]bUbXYfgYhni`b[`Yb`UVYf`Ui`W`X]Y  
K`U\fbY\`a`i`b[ `j`cb`a` ]`hÅf]gW\Yb`?`cbZ]\_hYb`]a` `&%"`↵\f\i`bXYfh  
j`YfÅbXYfb`"

·`B5;

8YhU]`g

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