

: YghbU\ a Y`bUW\`DUbbY. `Dc`]nY]`YbhXYW\_h  
< UZhVYZY\` `VY]`HfUbgdcfhYfZU\ fYf

9]b`J cfZU``Ui ZXYf`5i hcVU\ b`` `VY]`BØfbVYf[ `VY`Yi W\hYh`X]Y  
< YfUi gZcfXYfi b[ Yb`i bX`dchYbn]Y``Yb`; YZU\ fYbž`X]Y`Xi fW  
DUbbYb`ja `GhfU» Ybj Yf\_Y\ f`YbhghY\Yb`\_ØbbYb``K Å\ fYbX  
DUbbYb`ja `5``hU[ `XYf`: U\ fYf`j cf\_ca a Ybž`\_ØbbYb`g]Y`]b  
J YfV]bXi b[ `a`]h`fYW\h]W\Yb`?cbgYei YbnYb`i bYfk UfhYhY  
K YbXi b[ Yb`bY\ a Yb``K Ug`[ YgW\U\ `Ui ZXYf`5i hcVU\ b3`5a  
ZfØ\Yb`A cf[ Yb`XYg`) "5i [ i gh&\$&( `V`]YV`Y]b`) \$!`Å\ f][ Yf  
A Ubb`a`]h`

9]b`J cfZU``Ui ZXYf`5i hcVU\ b`` `VY]`BØfbVYf[ `VY`Yi W\hYh`X]Y  
< YfUi gZcfXYfi b[ Yb`i bX`dchYbn]Y``Yb`; YZU\ fYbž`X]Y`Xi fW  
DUbbYb`ja `GhfU» Ybj Yf\_Y\ f`YbhghY\Yb`\_ØbbYb``K Å\ fYbX`DUbbYb  
ja `5``hU[ `XYf`: U\ fYf`j cf\_ca a Ybž`\_ØbbYb`g]Y`]b`J YfV]bXi b[ `a`]h  
fYW\h]W\Yb`?cbgYei YbnYb`i bYfk UfhYhY`K YbXi b[ Yb`bY\ a Yb`

### K Ug`[ YgW\U\ `Ui ZXYf`5i hcVU\ b3

5a `ZfØ\Yb`A cf[ Yb`XYg`) "5i [ i gh&\$&( `V`]YV`Y]b`) \$!`Å\ f][ Yf  
A Ubb`a`]h`gY]bYa `HfUbgdcfhYf`Ui Z[ fi bX`Y]bYf`F Y]ZYbdUbbY`Ui Z  
XYa `GhUbXghfY]ZYb`XYf`5i hcVU\ b`ghY\Yb``K Å\ fYbX`Yf`Ui ZXYb  
DUbbYbX]Ybgh`k UfhYhYž`f]YZ`X]Y`Dc`]nY]`X]Y`Øfh]W\Yb`6YUa`hYb`ni f  
5Vg]W\Yfi b[ `XYf`DUbbYbghY``Y`

⇒ a a YX]UhY`Dc`]nY]\_cbhfc``Y`nY][ h  
i bYfk UfhYhYb`< UZhVYZY\`

6Y]`XYf`DYfgcbYb`\_cbhfc``Y`Xi fW`X]Y`Dc`]nY]`ghY``hY`g]W\`YfUi gž  
XUgg`[ Y[ Yb`XYb`: U\ fYf`Y]b`< UZhVYZY\`k Y[ Yb`?ØfdYfj Yf`Yhni b[  
j cf`U[ "8]Yg`ZØ\fhY`ni`gY]bYf`gcZcfh][ Yb`: YghbU\ a Y`i bX

UbgW`Y»YbXYb', VYfghY`i b[ ]b`X]Y`đ gh]nj c`ni [ gUbgU`h  
BØfbVYf[ "

G]W`Yfi b[ `XYf`DUbbYbghY`Y` \ Uh` \ Ò` YfY  
6YXYi hi b[

8]Y`F c`Y`XYf`Dc`]nY]`VYgW`f`Ab`\_hY`g]W`ni b`W`gh`XUfUi Z`X]Y  
G]W`Yf`Y]h`Ub`XYf`DUbbYbghY`Y`ni ` [ Yk`À`f`Y]ghYb`"Gc`W`Y`9]bg`À`hnY  
g]bX`b]W`hi b[ Yk`Ò`b`]W`ž`Y`Xc`W`ghY`h`X]YgYf`J`cfZU`Y]b`6Y]gd]Y`  
XUZØf`XUf`ž`k ]Y`U`h`À[ `]W`Y`G]hi`Uh]cbYb`]a`GhfU»Ybj`Yf`\_Y`f`  
dchYbn]Y`f`Y`W`h`]W`Y` : c` [ Yb`b`UW`g]W`n]Y`Y`b`\_`ÒbbYb`"8]Y`Dc`]nY]  
VYhc`bh`X]Y`K ]W`h][`\_Y]h`]f`Yf`Df`ÀgYbn`]b`gc`W`Yb`A`ca`YbhYb`ž`i`a  
b]W`h`bi`f`X]Y`G]W`Yf`Y]h`XYf`J`Yf`\_Y`f`ghY]`bY`a`Yf`ni`ZØf`XYfb`ž  
gcbXYfb`Ui`W`i`a`i`bYfk`UfhYh`f`Y`W`h`]W`Y`DfcV`Ya`Y`ni``ÒgYb`"

9]bY`VfY]hYfY`DYfgdY`\_h]j`Y`Ui`Z`DUbbYb`]a  
J`Yf`\_Y`f`

«a`?`cbhYi`h`X]YgYg`9fY][`b]ggYg`]gh`Yg`]bhYfYggUbh`ž`X]Y`Ài`Z][`Yb  
<YfUi`gZcfXYfi`b[`Yb`ni`VYhfUW`hYb`ž`X]Y`X]Y` : U`f`Yf`i`b`X`X]Y`Dc`]nY]  
VY]`5i`hcdUbbYb`]a`GhfU»Ybj`Yf`\_Y`f`VYhfYZZb`"DUbbYb`\_`ÒbbYb  
Ui`Z][`fi`bX`j`cb`a`Y`W`Ub]gW`Yb`DfcV`Ya`Yb`ž`k ]Y`VY]`XYa  
VYhfcZZbYb`HfUbgdcfhYf`ž`cXYf`Xi`fW`UbXYfY`i`bj`cf`YfgY`VUfY  
I`a`gh`ÀbXY`Ui`ZhYfYhYb`"C`Zha`U`g`g]bX`X]Y`VYhfcZZbYb` : U`f`Yf`Ui`Z  
<]`ZY`Ub[`Yk`]YgYb`i`b`X`k`]ggYb`b]W`h`ž`XUgg`a`Ò[ `]W`Y`f`Y`W`h`]W`Y  
DfcV`Ya`Y`Ui`Z`g]Y`k`UfhYb`\_`ÒbbhYb`ž`k`À`f`Yb`X`g]Y`Ui`ZY]bYb  
DUbbYbX]Ybgh`k`UfhYb`"

: Un]h`i`bX`6YXYi`hi`b[ `ZØf`X]Y` ; Ya`Y]bgW`UZh

8]YgYf`J`cfZU`i`bhYfghfY]W`h`X]Y`6YXYi`hi`b[ `j`cb`5i`Z`Àfi`b[ `ØVYf`  
X]Y`f`Y`W`h`]W`Yb`?`cbgYei`YbnYb`]a`GhfU»Ybj`Yf`\_Y`f`"9g`]gh`k ]W`h][`ž  
XUgg` : U`f`Yf`g]W`XYf`dchYbh]Y`Yb`F`g]\_Yb`VYk`i`ggh`g]bX`ž`X]Y`a`]h  
5i`hcg`i`bX`f`Y`W`h`]W`Yb`5bZcfXYfi`b[`Yb`j`YfVi`bXYb`g]bX`"8]Y  
Dc`]nY]`ZØ`fh`b]W`h`bi`f`]f`Y`G]W`Yf`Y]hgUi`Z[`UVYb`Ui`g`ž`gcbXYfb`\_]`Zh  
Ui`W`ž`dchYbn]Y`Y`Y` ; YZU`f`Yb`ZØf`X]Y` ; Ya`Y]bgW`UZh`ni`a`]b]a`]YfYb`"  
«bgVYgcbXYfY`]b`Y]bYf`ghUf`\_`VYZU`f`YbYb`F`Y[ ]cb`k ]Y`BØfbVYf[

\_Ubb`X]Yg`Y]bYb`VYXYi hYbXYb`9]bZi gg`Ui Z`X]Y`J`Yf`Y`f`gg]W`Yf`Y]h  
`UVYb`"

8YhU]`g

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