

: 7 'GU`nk Y[ 'a ]h'a U\_Y`cgYa 'GU]gcbghUfh.  
HfU]bYf'6`ÒW` `ØVYfk À`h][ h

8 Yf': 7 'GU`nk Y[ 'g]WYfh'g]W`\_Ua dZcg`XfY]'Di b\_hYžk À\fybX  
XYf': 7 'H]YZYbVUW`k Y[ Yb`&+ '5i gZ`Yb`UVgU[ h/  
9VYf\UfXgVYf[ 'hf]Zh'Ui ZJ]'g\cZYb"

⇒ i : i » VU`\_fY]g'i a 'DUggUi '[ ]Vh'Yg'a ca YbhUb`Y]bY  
VYgcf[ b]gYffY[ YbXY`9bhk ]W`i b[ ž`X]Y`b]W`h'bi f`XUg`5i ZhfYhYb  
Y]bnY`bYf`A UbbgW`UZhYb`VYhf]Zhž`gcbXYfb`Ui W`X]Y[ YgUa hY  
FY[ ]cb`]b`A ]hY]XYbgW`UZh'n]Y`h`8 Yf': 7 'H]YZYbVUW` \Uh'Ua  
K`cW`YbYbXY`Y]b`k ]W`h][ Yg`Gd]Y`UV[ YgU[ hž`k Ug`X]fY`\_hY  
?cbgYei YbnYb`ZØf`XYb': 7 'GU`nk Y[ '\Uhž`XYf`XUXi fW`\_Ua dZcg  
Di b\_hY`Yf\À`h`8cW`k Ug`VYXYi hYh`X]Yg`ZØf`X]Y`HYUa g`i bX`X]Y  
: i » VU`[ Ya Y]bgW`UZh] cf`Cfh3

B UW` \ U`h][ Y`5i gk ]f`\_i b[ Yb`Ui Z`X]Y`@][ U

H]YZYbVUW`g`Gd]Y`YfhfU]bYf`HcV]Ug`Cfha Y]Yf`fl , Ł'hY]'hY'a ]hž`XUgg  
Ui Z[ fi bX`a Ugg]j Yf`dYfgcbY`Yf`DfcV`Ya Y`&+`Gd]Y`Yf`b]W`h'ni f  
J YfZØ[ i b[ 'ghY`Yb`"8 ]Yg`ZØ\fh'b]W`h'bi f`ni`Y]bYf`5VgU[ Y`XYg  
Gd]Y`gž`gcbXYfb`[ YZ`X\fXYh'gc[ Uf`XYb`K`YhVYk YfV`XYg`J YfY]bg`]b  
XYf'[ YgUa hYb`GU]gcb`"8]Y` , VYf`Ughi b[ 'a`?UXYf`j Yfgh`Àf`\_h'g]W`  
Xi fW`X]Y`%) !HU[ Yg!FY[ Y`ž`X]Y`XYb`9]bgUhn`j cb`ni`j ]Y`Yb`Gd]Y`Yfb  
k À\fybX`Y]bYf`GdYffZf]gh'fY[ Y`h`Cfha Y]Yf`Ài » Yfh'g]W`Ybhh`Ai gW`h  
ØVYf`X]Y`Df]cf]h`hž`X]Y`j ]Y`Y` : i » VU`Yf`XYfnY]h`UbXYfyb  
@VYbgVYfY]W`Yb`Y]bf`Ài a Yb`"8]Y`Df]cf]h`h` : i » VU` [ ]Vh'Yg`VY]  
XYb`Gd]Y`Yfb`]b`X]YgYf': cfa`Y]bZUW`b]W`h'a Y`f`ž`Yf`\_`Àfh`Yfž`k Ug  
Ui ZY]bY`h]YZYfY`DfcV`Ya Uh]`\_]b`XYf`5a UhYi fZ] » VU`gnYbY  
\]bXYi hYh"

8 Yf': 7 'GU`nk Y[ ' ]b`XYf`Dc`Y!Dcg]h]cb

K Å\fybX`H]YZYbVUW`a` ]h`a` Ugg] Yb`GW`k` ]Yf][`\_Y]hYb`ni` `Åa` dZYb  
 \Uhž`Ài` Zh`Yg`ZØf`XYb` :` 7`GU`nk`Y`[`i` bhYf`XYf`@Y]hi` b`[`j`cb`BYi`!  
 7cUW` `đ` ]Ub`6`ÒW` `fl` )` È`gY`f`fi` bX`"8Yf`J`YfY]b` \UhigY]bY`YfghYb  
 XfY]`Gd]Y`Y`[`Yk`cbbYb`i` bX`k` ]fX`Ui`Z[`fi` bX`XYf`5V`k`YgYb` \Y]hj`cb  
 H]YZYbVUW`Ua` `K`cW`YbYbXY`ni` g`À`h`n`]W`Y`Di` b`\_`h`Y`Yf` \U`h`Yb`"6`ÒW`  
 nY][`h`g]W` `ni`Zf]YXYb`a` ]h`XYf`9`bhk` ]W`\_`i` b`[`gY]bYf`A`UbbgW`UZh`i` bX  
 \YVh`VYgcbXYfg`XYb`G]Y`[`[`Y`[`Yb`<`c`Z\_]fW`Yb` \Yfj`cfž`XYf`Ui`W` `Ui`Z  
 XYb`\_`Åa` dZYf]gW`Yb`9]bgUhn`i` bX`X]Y`5V`k`Y`f`Y]ghi` b`[  
 ni`fØW`\_ni`ZØ`fYb`]gh"

## 8 Yf`gdc`fh`]W`Y`5gdY`\_h`]a` `:`c`\_i`g`

9]b`k`Y]hYfYf`k` ]W`h][`Yf`5gdY`\_hž`XYb`6`ÒW` `VYhc`bhž`]gh`X]Y  
 B`ch`k`Yb`X][`\_Y]h`Y]bYg`ghUf`\_Yb`?`c`Y`\_h]j`g`Ui`Z`XYa` `D`Uhnž`VY]`XYa  
 ^XYf`Gd]Y`Yfž`i` bUV` \`À`b`[`][`j`cb`gY]bYf`Dcg]h]cbž`]b`X]Y  
 8Y`ZYbg]j`UfVY]h`]bhY`[`f]Yfh`]gh`"8]Yg`VY`Yi`W`h`Y`h`X]Y  
 <YfUi`gZ`cfXYfi`b`[`Ybž`j`cf`XYbYb`X]Y`HYUa`g`]b`XYf`F`Y`[`]cb`ghY` \Ybž  
 VYgcbXYfg`k`Ybb`Yg`XUfi`a` `[`Y` \`hž`bUW` \U`h][`Y  
 Gd]Y`YfYb`hk` ]W`\_`i` b`[`Yb`ni` `ZØfXYfb"

## 8]Y`F`c`Y`XYf`j`Yf`Y`hni`b`[`gVYX]b`[`hYb`5i`gZ`À`Y`Y`

8]Y`G]hi`Uh]cb`k`]fX`bcW`\_ca`d`]n]YfhYf`Xi`fW`XYb`l`a`ghUbXž`XUgg  
 j`cb`XYb`&+`Gd]Y`Yfbž`X]Y`VY]`H]YZYbVUW`ZY` \Ybž`&&`Ui`g  
 l`f`Ui`Vg[`fØbXYb`b]W`h`XUVY]`g]bX`"8]Yg`nY][`h`XYi`h]W`XYb`8fi`W`ž  
 XYa`5a`UhYi`fj`YfY]bY`Ui`g[`YgYhnh`g]bXž`]bgVYgcbXYfY`]b`Y]bYf  
 NY]hž`]b`XYf`j`]Y`Y`Gd]Y`Yf`X]Y`J`c`fhY]`Y`XYg`:`fY]nY]hgd`cfhg`a` ]h  
 dYfgØb`]W`Yb`i`bX`VYfi`Z]W`Yb`J`YfdZ]W`hi`b`[`Yb`UVk`À[`Yb`a`ØggYb"

## 9]b`6`]W`\_`Ui`Z`\_ca`a`YbXY`6Y`[`Y`[`bi`b`[`Yb`

8]Y`5i`gk`]f`\_i`b`[`Yb`XYf`5Va`Y`Xi`b`[`g]bX`b]W`h`bi`f`c`\_U`ž`gcbXYfb  
 \_ØbbhYb`Ui`W`X]Y`@[`U`U`g`;`UbnYg`XYghUV]`g]YfYb`"5a  
 \_ca`a`YbXYb`Gd]Y`hU`[`k`]fX`X]Y`A`UbbgW`UZh`XYg`:`7`J`]g` \cZYb`bUW  
 Y]bYf` \YfVYb`B]YXYf`U`[`Y`bUW`K`]YXYf`[`i`h`a`UW`i`b`[`gi`W`Ybž  
 k`Å\fybX`UbXYfY`A`UbbgW`UZhYb`k`]Y`GW`ØbVYf`[`i`bX`GhfU`\_]fW`Yb  
 YVYbZU`g`Ui`Z`]fYb`YfghYb`G]Y`[` \cZYb`"8]YgY`8mbUa` ]`\_`\_ØbbhY

Xi fW 'XUg: Y\`Yb`j cb`HYUa g`k ]Y`H]YZbVUW`bcW`k Y]hYf  
VYY]bZi ggh`k YfXYb"

8]Y`<YfUi gZcfXYfi b[ Ybž`a ]h`XYbYb`X]Y`Gd]Y`Yf`i bX`J YfY]bY  
\_cbZfcbh]Yfh]g]bXž`YfZcfXYfb`Y]b`l`a`XYb`\_Yb`j`cb`U`Yb`6YhY`][`hYb`"  
8]Y`:`fU[ Y`V`Y]Vhž`cV`XYf`J`YfVUbX`XYb`Gd]Y`VYhf]YV`gc`[`YghU`hYb`  
\_Ubbž`XUgg`X]Y`J`YfY]bY`X]YgY`<ØfXYb`ØVYfk`]bXYb`i`bX`k`]YXYf`Ui`Z  
Y]b`[`Ygi`bXYg`B]j`YUi`YVY`b`\_ØbbYb`"8Yf`:`i`»`VU`]]b`XYf`FY[`]cb  
DUggUi`VYb`Øh][`h`@Øgi`b[ Ybž`i`a`X]Y`k`UW`gYbXYb`DfcV`Ya`Y`]a  
5a`UhYi`fVYfY]W`ni`VY`\_Àa`dZb`i`bX`X]Y`:`Ya`Y]bgW`UZhni  
gh`Àf`\_Yb"

8YhU]`g

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