

# K ]YbYf`A ]Yha cXY` . `@Y\ fYb`ZØf`A ØbW\ Yb i bX`X]Y`9I 3

K ]Yb`U`g`J cfV]`X`ZØf`gcn]U`Yb`K c\bi b[ gVUi . ; Øbgh[ Y  
A ]YhYb`i bX`ØVYf`\* \$i ` [ YZØfXYfhY`K c\bi b[ Yb`"9]b`J Yf[ `Y]W\  
ni `8Yi hgW\`UbX"



K ]Ybž`2 ghYffY]W\ `!`8]Y`A ]YhYb`]b`K ]Yb`YfZFYi Yb`g]W\ ` [ fc» Yf  
6Y`]YVh\Y]hi bX`g]bX`ja `J Yf[ `Y]W\ `ni `j ]Y`Yb`XYi hgW\ Yb  
; fc» ghÅXhYb`XYi h`]W\ ` [ Øbgh[ Yf`"K Å\ fYbX`X]Y`A ]YhYf`]b`A ØbW\ Yb  
h]YZ]b`X]Y`HUgW\ Y` [ fY]ZYb`a ØggYb` `Xcfh`]Y[ h`XYf  
Xi fW\gW\ b]hh]W\ Y`E i UXfUha YhYfdFY]g`VY]`gUhhYb`%- ž\* \$`9i fc`  
\_ca a Yb`K ]YbYf`Ui Z`Xi fW\gW\ b]hh]W\ `%\$ž) \$`9i fc`dfc  
E i UXfUha YhYf`fGhUbX`5i [ i gh&\$&( Łž`k ]Y`A Yf`\_i f`VYf]W\ hYh"

9]bY`8Y`Y[ Uh]cb`XYf`9i fcdÅ]gW\ Yb`i b]cb`\Uh`K ]Yb`U`g`Y]b  
dcg]hj Yg`6Y]gd]Y`ZØf`YfZc` [ fY]W\ Yb`gcn]U`Yb`K c\bi b[ gVUi  
]XYb]h]Z]n]Yfh`8]Y`GhUXh`Yfk Y]gh]g]W\`U`g`J cffY]hYf`]b`XYf`GW\ UZZi b [   
j cb`Y]ghVUFYa `K c\bFUi a ž]b`XYa `ØVYf`\* \$\$\$`\$\$\$`A YbgW\ Yb`]b  
]bg[ YgUa h&\$&`\$\$\$`ghÅXh]gW\ Yb`K c\bi b[ Yb`i bX`&\$&`\$\$\$

ÖZYbh]W [ YZÖfXYfhYb`K c\bi b[ Yb`YVYb" , VYf`\* \$i `XYf`K ]YbYf  
6Yj Ö`\_Yfi b[ [ Yb]Y» h'gc a ]h`X]Y`J cfhY]`Y`j cb`[ YZÖfXYfhYb  
A ]Yhk c\bi b[ Ybž`k Ug`X]Y`GhUXh`ni `Y]bYa `A cXY`ZÖf`UbXYfY  
Yi fcdÄ]gW`Y`<Ui dhgh`XhY`a UW`h"

< ]ghc f]Y`i bX`Dc`]h]\_`XYg` ; Ya Y]bXYVUi g

8Yf`gcn]U`Y`K c\bi b[ gVUi `]b`K ]Yb`\Uh`Y]bY`Ub[ Y`HfUX]h]cbž`X]Y  
bUW`XYa `9fghYb`K Y`h\_f]Y[ ]\fYb`5bZUb[ `bU`a "Nk ]gW`Yb`%-  
i bX`%-` ( `k i fXYb`]a `gc[ YbUbbhYb` F chYb`K ]Yb`\*) "\$\$\$  
K c\bi b[ Yb`Yff]W`hYh`6Øf[ Yfa Y]ghYf`A ]W`UY`@ Xk ] [ `YVh`X]Y  
dc`]h]gW`Y`?cb]bi ]h`h`]b`X]YgYa `6YfY]W`Y`Yfj cfž`XU`gY]h`XYb  
NY]hYb`XYg` : UgW`]ga i g`gcn]U`XYa c\_fUh]gW`Y`6Øf[ Yfa Y]ghYf`X]Y  
; YgW`]W`Y`XYf`GhUXh`Yb`Yb`"æ ; Y[ YbgUhn`ni `j ]Y`Yb`XYi hgW`Yb  
Gh`XhYbž`]b`XYbYb`Df]j Uh]g]Yfi b[ Yb`XYb`K c\bi b[ ga Uf`h  
\_ca d`]n]Yfh`\UVYbž`]gh`]b`K ]Yb`\_Y]b` ; Ya Y]bXYVUi `df]j Uh]g]Yfh  
k cfXYbž`k Ug`U`g`J cfhY]`Ub[ YgY`Yb`k ]fXž`k ]Y`N8: `Xc\_i a Ybh]Yfh`

æ `]J\ f`&\$\$( `YVhYb`gW`Ähni b[ gk Y]gY`ØVYf`\* \$\$\$`\$\$\$`K ]YbYf`]a  
; Ya Y]bXYVUi ž`XYf`J ]Y`ZU`hi bX`Ni gUa a Yb`\U`h`]b`XYf`GhUXh  
ZÖfXYfh`K ]Yb`\Uh`Ui W`\_Y]bYb`gcn]U`Yb`6fYbbdi b`hž`k Ug  
a ]hi bhYf`ni f`9]bghi Ž b[ `U`g`YVYbgk YfhYghY`GhUXh`k Y`hk Y]h  
VY]hfÄ[ hž`c`bY`XUgg`XYi hgW`Y`Gh`XhY`]b`XYb`Hcd`HYb`j YfhfYhYb  
g]bX`"8cW`XYf`gcn]U`Y`K c\bi b[ gVUi `ghY`h]j cf  
< YfUi gZcfXYfi b[ Ybž`k ]Y`ghY][ YbXYb`6Ui \_cghYb`i bX`\_bUddYb  
: `ÄW`Ybž`k Ä`fYbX`X]Y`F Ybcj ]Yfi b[ `VYghY`YbXYf`6Ygh`bXY  
cZha U`g`Xf`Äb[ h"

5\_hi Y`Y`F U`a YbVYX]b[ i b[ Yb

I a `Y]bY`[ YZÖfXYfhY`A ]Yhk c\bi b[ ]b`K ]Yb`ni `VYn]Y`Ybž`a ØggYb  
G]b[ `Yg`Y]b`Ä`f`]W`Yg`B YhcY]b\_ca a Yb`j cb`a UI ]a U`\* "\$\$\$\$  
9i fc`bUW`k Y]gYb`i bX`a ]bXYghYbg`nk Y]`J\ fY ]b`XYf`GhUXh  
[ Ya Y`XYh`gY]b`"8]YgY`J cfUi ggYhni b[ Yb`nY][ Ybž`XUgg`K ]Yb`Y]bYb  
\_`UfYb`F U`a Yb`gW`UZZh`i a `XYb`Ni [ Ub[ `ni `Y]ghVUfYa  
K c\b fUi a `g]W`Yfni ghY`Yb`"8cW`X]Y`9I !5i ggW`i ggj cfg]hnYbXY  
≠YbY`H]bU[ `]k Ufbhž`XUgg`Yg`\_Y]bY` K i bXYfk UZZY `]a `?Ua dZ  
[ Y[ Yb`K c\b fUi a dfcV`Ya Y`[ ]Vh`GhUhhXYggYb`gc`hY`Ui Z`X]Y

F Y[ i `]Yfi b[ `XYf`A ]YhdfY]gY`i bX`X]Y`GhÅf\_i b[ `j cb  
Gcn]U`k c\bi b[ Yb`[ YgYhnh`k YfXYb"

⇒ 8Yi hgW`UbX`]gh`X]Y`G]hi Uh]cb`]a `gcN]U`Yb`K c\bi b[ gVUi  
\_ca d`Yi Yf"BUW`XYa `Nk Y]hYb`K Y`h\_f]Y[ `k i fXY`Xcfh`XYf`gcN]U`Y  
K c\bi b[ gVUi `U`g`nYbhfU`Y`A U»bU\ a Y`ni f`GWUZZ b[ `j cb  
K c\b fUi a `Y]b[ Y`Y]hYh" `Hfchn`X]YgYf`Ub[ Yb`HfUX]h]cb`gU\`g]W`XYf  
GY\_hcf`]b`XYb`%- , \$Yf!`i bX`%- - \$Yf!`J\`fYb`Y]bYa `F ØW\_[ Ub[  
[ Y[ YbØVYfž`[ YZc`[ hj cb`Y]bYf`BYi Ui gf]W`hi b[ `]b`XYb`YhnhYb  
J\`fYb`a ]h`bYi Yf`]W`Yf: ÒfXYfi b[ "8Yf`J YfVUbX`XYf  
K c\bi b[ gk ]fhgW`UZh]b`8Yi hgW`UbX`ghY`h`XUg`K ]YbYf`A cXY`  
YXcW`U`g`i bhUi [ `]W`ZØf`X]Y`XYi hgW`Y`F`YU`]hÅh`XUfž`k Ug`XYb  
5i ghUi gW`i bX`X]Y`Ni gUa a YbUfVY]h]b`Yi fcdÅ]gW`Yb  
K c\bZfU[ Yb`YfgW`k Yfhž`k ]Y`Ui Z`gcN]U`Yf!`k c\bi b[ gVUi "XY  
ni gUa a Yb[ YZUggh`k ]fX"

8YhU]`g	
C fh	K ]Ybž`² ghYffY]W`
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "a Yf_i f"XY</li> <li>• k k k "nXZ\Yi hY"XY</li> <li>• k k k "gcN]U`Yf!`k c\bi b[ gVUi "XY</li> </ul>

6Ygi W`Yb`G]Y`i bg`Ui Z.`a Y]b!`k ]Yb"bYh