

I f`Ui V`d`UbYb3'5W hi b[ °`Gc`gW ØhnYb`G]Y  
⇒ f`Ni \Ui gY`j cf`9]bVfYW Yfb`°

9fZU\ fYb`G]Yž`k ]Y`G]Y`g]W`]b`BcfXXYi hgW`UbX`k Å\ fYbX`XYf  
I f`Ui VgnY]h`cb`]bY`gW ØhnYb`\_ØbbYbž`i a`'9]bVfØWY`ni  
j Yfa Y]XYb"



BcfXXYi hgW`UbXž`8Yi hgW`UbX`!`8Yf`Gca a Yf`\Uh`YbX[ Ø]h[  
9]bni [ ` [ Y\U`hYb`]b`BcfXXYi hgW`UbXž`i bX`X]Y`HYa dYfUhi fYb  
XYi hYb`Ui ZY]bY`Åb[ YfY`\Y]» Y`D\UgY`\]b`"K Å\ fYbX`X]Y  
I f`Ui Vggh]a a i b[ `ghY][ h`i bX`j ]Y`Y`\fY`F]Y]gYd`ÅbY`]a`'ϕhYfbYh  
VYfY]hk ]`][ `hY]`Ybž`[ ]Vh`Yg`Ui W`Y]bYb`Y]gYb`5`Ufa .`8]Y`Dc`]nY]  
k Ufbh`XUj cfž`XUgg`XUg`HY]`Yb`j cb`ϕZcfa Uh]cbYb`ØVYf  
VYj cfghY\YbXY`I f`Ui VY`9]bVfYW Yfb`]b`X]Y`< ÅbXY`gd]Y`h`K ]Y`  
**a c]b"XY`VYf]W hYhž`g]bX`X]Y`gcn]U`Yb`A YX]Yb`Y]b`VY`]YVhYg  
HYffU]b`ZØf`? f]a ]bY`Yž`X]Y`dchYbn]Y`Y`C dZYf`Ui ggdÅ\Yb"**

9]b`U\_hi Y`Yg`6Y]gd]Y`nY][ hž`k ]Y`Y]W`h`Yg`]ghž`k Yfhj c`Y  
ϕZcfa Uh]cbYb`dY]g]ni [ YVYb`"9]b`7Ua d]b[ !D`Uhn`VYk ]fVh`Ui Z  
: UWVcc`\_Y]bY`UhfU\_h]j Y`F UVUhhU\_h]cbž`i bX`j ]Y`Y`Bi hnYf`hY]`Yb`]b

XYf': c`[ Y`VY[ Y]ghYfh]\fY`HY]`bU\ a Y`"8]YgYg`gcf[ `cgY`J Yf\U`hYb  
\_Ubb`ZUhu`Y': c`[ Yb`\UVYbž`XU`dchYbn]Y`"Y`9]bVfYWX`Yf`[ YbUi`X]YgY  
`bZcfa`Uh]cbYb`bi`hnYbž`i`a`X]Y`5V`k`YgYb\Y]h`XYf`6Yk`c\`bYf  
Ui`gni`\_i`bXgW`UZhYb"

## 8]Y'; YZU\ fYb`XYf`2`ZZYb`h`]W`\_Y]hgUfVY]h

9]bY`I`a`ZfU[ Y]b`?`UbUXU`Yf[ UVž`XUgg`' &i`XYf`U`\_h]j`Yb`GcW]U`!  
A`YX]U!Bi`hnYf`]\fY`FY]gYd`ÀbY`c`ZZYbVUfYb`"6YgcbXYfg`i`bhYf`XYb  
%,`!`V]g`'`(!`À`\f][ Yb`"Y[ h`X]YgYf`5bhY]`gc[ Uf`VY])`%i`"8]Y  
;`ØW\_ggd]Y`Yf`i`bhYf`XYb`GcW]U!A`YX]U!Bi`hnYf`b`gc`hYb`g]W`\_Y`[`i`h  
ØVYf`Y[ Ybž`k`Y`W`Y`bZcfa`Uh]cbYb`g]Y]a`BYhn`dfY]g[ YVYbž`XYbb  
b]W`h`gY`hYb`g]bX`9]bVfYWX`Yf`[ YbUi`Ui`Z`gc`W`Y`8`UhYb`gW`UfZ`  
6Y]gd]Y`gk`Y]gY`[ YVYb`%)`i`XYf`6Y`ZfU[ hYb`Ubž`XUgg`]\bYb`XUg  
HY]Yb`j`cb`9f`YVb]ggYb`j`b`gcn]U`Yb`BYhnk`Yf`\_Yb`k`]W`h][ Yf`]gh`U`g  
X]Y`G]W`Yf\Y]h]\fYg`ni`<`Ui`gYg`"8]Yg]gh`Y]b`[ YZÀ`\f`]W`Yf`HfYbXž  
XYb`Ui`W`X]Y`J`Yfg]W`Yfi`b[ g[ YgY`gW`UZh`5`ghU`hY`k`Ufbh"

8]Y`Dc`nY]`i`bX`G]W`Yf\Y]hgYI`dYfhYb`fUhYb`XU\Yfž`I`f`Ui`VgV`XYf  
i`bX`5b`ØbX][ i`b[ Yb`Yfgh`bUW`XYf`F`ØW`\_Y`f`ni`hY]`Yb`"GYbg]V`Y`  
bZcfa`Uh]cbYb`k`]Y`?`UfbUa`Yb`i`bX`K`c\`bcfhY`gc`hY`a`Ub`]b  
gcn]U`Yb`A`YX]Yb`j`Yfa`Y]XYbž`i`a`Yg`?`f]a`]bY`Yb`gW`k`YfYf`ni  
a`UW`Ybž`5XfYggYb`ni`Z]bXYb`"K`]Y`W`a`di`hYfk`cf`X`"W`\_VYf]W`hYhž  
]gh`Yg`Y]bZUW`ž`F`ØW`\_gW`ØggY`Ui`Z`K`c\`bcfhY`ni`n]Y\Ybž`k`Ybb  
Bi`hnYf`fY[ Y`a`À»][`ØVYf`]\fY`5`\_h]j`]h`hYb`VYf]W`hYb"

## H]ddg`ni`a`G`W`i`hn`XYf`Df]j`Uhgd`\ÀfY

Ni`g`À`hn`]W`\_ni`XYb`J`cfg]W`hga`U»`bU\`a`Yb`]a`I`a`[`Ub[`a`]h`gcn]U`Yb  
A`YX]Yb`\Uh`XUg`6G`=Y]b][ Y';`fi`bXfY[ Y`b`Ui`Z[ YghY`hž`i`a`X]Y  
G]W`Yf\Y]h]a`b`hYfbYh`ni`Yf\`Ò\Yb`"8`Uni`[ Y\`ÒfYb.

- f`f`G]W`YfY`DUggk`ØfhYf.f`f`J`Yfk`YbXYb`G]Y`\_ca`d`YI`Y  
DUggk`ØfhYf`i`bX`Y]bYb`DUggk`cfha`UbU[ Yf"
- f`f`Nk`Y]!:`U`\_hcf!5i`h\Ybh]Z]n]Yfi`b[ .f`f`8]YgY`A`U»`bU\`a`Y  
Yf\`Ò\`h`XYb`G`W`i`hn`À`fYf`?`cb`hYb`Yf\`YV`]W`"
- f`f`J`cfg]W`h`VY]a`?`]W`\_Yb.f`f`GY]Yb`G]Y`a`]gghfUi`]gW`  
[ Y[ YbØVYf`i`bVY`\_Ubb`hYb`i`@]b`\_g`i`bX`5b`ZfU[ Yb"

9]b`k Y]hYfYg`k ]W h][ Yg`H\Ya U`]gh`XYf`GW i m`XYg`A cV][ Yf`Àhg"  
 G]W Yfi b[ ga YW Ub]ga Yb`k ]Y`D=Bg`i bX`:` ]b[ YfUVXfØW\_Y`gc`hYb  
 ]a a Yf`U\_hj] ]Yfh`gY]b"

⇒b`NY]hYb`j cb`GcW]U`A YX]U`]gh`5 W hgUa \_Y]h[ YZfU[ h`8 Ug`HY]`Yb  
 j cb`l f`Ui Vgd`ÀbYb`\_Ubb`nk Uf`Y]bY`gW ÒbY`A Ò[ `]W \_Y]higY]bž  
 9f`YVb]ggY`ni`Xc`\_i a Ybh]YfYbž`gc`hY`UVYf`[ i h`ØVYf`Y[ h`gY]b`"9]b  
 k Yb][ `J cfg]W h`\_Ubb`cZhj ]Y`VYk ]f`\_Yb`i bX`9]bVfØW Y`j Yf`]bXYfb"  
 6`Y]VYb`G]Y`U`gc`Ui W`]b`X]YgYa`Gca a Yf`Ui Z`XYf`g]W YfYb`GY]hY"

8YhU]`g	
C fh	B cfXXYi hgW`UbXž`8Yi hgW`UbX
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "a c]b"XY</li> <li>• k k k "Wca di hYfk cf`X"W</li> <li>• k k k "Vg]"Vi bX"XY</li> </ul>

6Ygi W Yb`G]Y`i bg`Ui Z.`X]Y!bUW f]W hYb"Wca