

# 5dch\Y\_YbghYfVYb`]a`GWkU`a!9XYf! ?fY]g.`;]Vh`Yg`bcWk`<cZZbi b[3

⇒ a`GWkU`a!9XYf!`?fY]g`g]b`h`X]Y`NU\`X`Yf`5dch\Y\_Yb  
XfUgh]gWk`"9l dYfhYb`k UfbYb`j cf`J Yfgcf[ i b[ gYb[ dÀggYb`ZØf  
DUh]YbhYb"



; i l \ U[ Ybž`8Yi hgWk`UbX`!`8]Y`G]hi Uh]cb`XYf`5dch\Y\_Yb`]a  
GWkU`a!9XYf!`?fY]g`gd]hnh`g]Wk`ni`"6YgcbXYfg`X]Y`<Umb!5dch\Y\_Y  
]b`; i l \ U[ Yb`ghY`h`i`fn`j cf`XYf`ægc`j Ybn`"8]YgY`9bhk`]W`i b[  
j YfXYi h]Wk`h`X]Y`k UWk`gYbXYb`DfcV`Ya`Yž`a`]h`XYbYb`X]Y`c`\_`U`Yb  
5dch\Y\_Yb`\_`cbZfcbh]Yfh`g]bX`"GY]h`>U`fYb`g]b`h`X]Y`5bnU\`X`Yf  
5dch\Y\_Yb`]b`XYf`F`Y[ ]cbž`i bX`VYfY]hg`nk`Y`k`Y]hYfY`5dch\Y\_Yb`]b  
>gVYf[ i bX`GWk`fYW`gVUWk`U`VYb`]`fY`HØfYb`ZØf`]a`a`Yf  
[ YgWk`cggYb`"5dch\Y\_Yf`B]g!GhYZZYb`; fØb][ i bX`8f`"5`YI`UbXYf  
GWk`fØXYf`gWk`U[ Yb`5`Ufa`i bX`k`UfbYb`j cf`Y]bYf`YWk`hYb  
; YZÀ`fXi b[ `XYf`DUh]YbhYbj Yfgcf[ i b[ `]a`@UbX`fY]g`"5`hi`Y`g]bX  
bi`f`bcWk`" +`5dch\Y\_Yb`]a`GWkU`a!9XYf!`?fY]g`U`h]j`ž`k`Ug`ni  
Y]bYa`Yfbgh`UZhYb`DfcV`Ya`ZØf`X]Y`c`\_`U`Y  
; Ygi bX\Y]hgj Yfgcf[ i b[ `k`fX`"8`Yf`FØW`\_`Ub[ `XYf`5dch\Y\_Yb`U`h

X]fY\_hY`5i gk ]f\_i b[ Yb`Ui Z`X]Y`DUh]YbhYbž`X]Y`cZh`Ui Z`X]Y  
dYfg`Òb`]WXY`6YfUhi b[ `i bX`l bhYfgh`Øhni b[ `Ub[ Yk ]YgYb`g]bX"

⇒ `Vi bXYgk Y]hYb`J Yf[ `Y]WXY`nY][ Yb`g]WXY`À`b`]WXY`HYbXYbnYb.  
&\$\$\$`[ UV`Yg]b`8Yi hgWXY`UbX`bcWXY`ØVYf`&%"\$\$\$`5dch\Y`\_Ybž`&\$\$(<br>k YfXYb`Yg`Ui h`Dfc[ bcgYb`k Yb][ Yf`U`g`%, "\$\$\$`gY]b``8]YgY<br>5Vk`Àfhggd]fU`Y`VYhf]Zh`b]WXY`h`bi f`XYb`GWk`U`a`!9XYf!`?fY]gž<br>gcbXYfb`n]Y`h`g]WXY`k`J`Y`Y]b`f`chYf`:`UXYb`Xi fWXY`XUg`:[ Ub`nY`@UbX"<br>5i WXY`X]Y`Z]bUb`n]Y`Yb`F`U`a`YbVYX]b[ i b[ Yb`UVYb`g]WXY`b]WXY`h`ni`a<br>Dcg]h]j`Yb`[ Yk`YbXYhž`XYbb`X]Y`:`Yk`]bba`Uf[ Yb`XYf`5dch\Y`\_Yb<br>g]bX`Ài`»Yfgh`[ Yf]b[ ``8]Y`5dch\Y`\_Yf] YfV`ÀbXY`Zc`fXYfb`Y]bY<br><cbc`fUfYf\`Ø`i`b[ ž`X]Y`nk`Uf`ja``?c`U`]h]cb`gj`Yf`hfU[ `j`cf[ YgY`Yb`]ghž<br>UVYf`U`g`j`Y`ni`b]YXf][`YfUWXY`hY`h`k`]fX`"⇒b`XYf`HU`h`nY][`h`g]WXY`ž`X`Ugg<br>ZUgh`&\$`5dch\Y`\_Yb`]a`@UbX`\_fY]g`a`]h`Yfb`gh\`UZh`Yb`k`]fhgWXY`UZh]WXY`b<br>GWk`JYf][`\_Y]hYb`ni`\_`Àa`dZYb`\`UVYb"

## I fgUWXYb`XYg`F`ØW`\_`[`Ub`[`g`

9]b`k`YgYbh`]WXYf`:`U`\_`hc`f`Z`Ø`f`X]Y`GWXY`JYZU[ Y`]gh`X]Y`ni`b`Y`a`YbXY<br>?cb`\_i`ffYbn`Xi`fWXY`Ui`g`À`b`X]gWXY`J`YfgUbXUdch\Y`\_Yb`k`JY`F`YXWUfY<br>D`U`fa`UW`mi`bX`8`c`WA`c`ff]gž`X]Y`]b`XYb`Y`h`h`Yb`Y`U`f`Yb`]`f`:`YgWXY`À`Zh<br>fUgUb`h`Ui`g[ YV`Ui`h`\`UVYb`"F`YXWUfY`ghY][`Yf`h`Y`&\$\$(`gY]b`Yb`l`a`gU`h<br>i`a`ØVYf`" `\$`Dfc`n`Yb`h`Ui`Z`ZUgh`&ž(`A`j`)UfXYb`9i`fc`ž`k`À`f`Yb`X`8`c`W<br>A`c`ff]g`X]Y`A`j`)UfXY`9i`fc!;`fYbnY`ØVYfgWXY`f]h`h`8]YgY`C`b`]bY!<br>?cb`\_i`ffYbhYb`\_`U[ Yb`a`]h`Y`fk`Y]Y`ØVYf`6`Yb`UWXY`hY][`i`b[ Yb`Xi`fWXY<br>dc`]h]gWXY`F`U`a`YbVYX]b[ i b[ Yb`]a`Ni`gUa`a`Yb`Ub[ `a`]h`XYf<br>9]b`Z`Ø`fi`b[ `XYg`9!F`Yn`Y`dhg`"G]Y`X`fc`\`Yb`gc[ Uf`a`]h`?`U[ Yb`[ Y[ Yb<br>XUg`6`i`bXYg[ Ygi`b`X`Y]hga`]b]ghYf]i`a`"8]Y`X][`]h`U`Y`F`Y`j`c`i`h]cb`]a<br>;`Ygi`b`X`Y]hggY`\_`hc`f`\_`Ø`b`b`h`Y`XYa`gh`U]cb`À`f`Yb`<`Ub`XY`a`Y`f`i`b`X<br>a`Y`f`ni`g`Y`h`Yb`ž`]bgVYgcbXYfY`]a`<`]bV`]W`\_`Ui`Z`X]Y`\_`ca`d`]n]Yf`h`Y<br>9]b`Ø`gi`b[ `j`cb`9!F`Yn`Y`dhYbž`X]Y`Z`Ø`f`X]Y`J`YfgUbXUdch\Y`\_Yb`b`UWXY<br>k`JY`j`cf`Y]bY`<`Ø`f`XY`X`U`f`ghY`h"

8cWXY`Yg`g]bX`b]WXY`h`bi`f`X]Y`J`YfgUbXUdch\Y`\_Ybž`X]Y`XYb`c`\_`U`Yb<br>5dch\Y`\_Yb`ni`g`WXY`UZZYb`a`UWXYb`"9]b`k`Y]hYfYf`;`fi`b`X`Z`Ø`f`X`Ug<br>GhYfVYb`XYf`5dch\Y`\_Yb`g]bX`X]Y`GWk`JYf][`\_Y]hYb`VY]`XYf<br>B`UWXY`Zc`[ Ygi`WXY`"⇒a`a`Yf`k`Yb][ Yf`5dch\Y`\_Yf`g]bX`VYfY]hž`X`Ug<br>;`YgWXY`À`Zh`ni`ØVYfbY`a`Ybž`k`Ug`]bgVYgcbXYfY`]b`À`b`X`]WXY`b

; YV]YhYb`ni `Y]bYa `j YfghÅf\_hYb`F ØW\_[ Ub[ `ZØ\fh" `8Yf`8Yi hgWXY  
5dch\Y\_Yfj YfvUbX`k UfbhXYg\U`V`j cf`XYa `JYf`i ghj cb`ØVYf`) \$\$  
5dch\Y\_Yb`U`Y]b`ja ``Ui ZYbXYb`Δ\`f"

## 5i gV`]W\_

8YbbcW`[ ]Vh`Yg`Ui W`dcg]h]j Y`5bgÅhnY""9]bY`BYi cfXbi b[ `XYf  
5dch\Y\_YbbchX]YbghY`ja `Δ\`f`&\$\$( `nY][ h`YfghY`9fZc`[ Y"  
5dch\Y\_Yf`\_ØbbhYb`XUXi fW`k ]YXYf`Y]bY`[ fØ»YfY`K YfhgWÅhni b[  
i bX`G]W`hVuf\_Y]h]b`XYf`; YgY`gW`UZh`YfZU`fYb""8 Ug`9!F YnYdh  
\_ØbbhY`ni XYa`ghUh]cbÅfY`5dch\Y\_Yb`\_i fnZf]gh][ `Yhk Ug  
Ybh[ Y[ Yb\_ca a Ybž`XcW`X]Y`9]bZØ\fi b[ `j Yf`Åi Zh`V]g`Ub[ `c`df][ "  
HYW`b]gW`Y`DfcV`Ya Y`i bX`GmghYa Ui gZ`Y`ghY`Yb`Y]bY  
<YfUi gZcfXYfi b[ `ZØf`U`Y`6YhY"][ hYb`XUf""8 Ug`DchYbn]U`]gh`YXcW`  
j cf\UbXYb.`J YfvfUi W`Yf`\_ØbbYb`9!F YnYdhY`Ui Zj YfgW`YXYbY`5fh  
Y]b`ØgYb`i bX`X]Y`:`YI ]V]`]hÅh`XUa ]h`Yf\Ø`Yb"

8]Y`5dch\Y\_Yb`XYf`Ni \_i bZha`ØggYb`g]W`U`gc`bYi `YfZ]bXYb`i bX  
UbdUggYbž`i a`]b`XYf`X][ ]hU`Yb`K Y`h`b]W`h`i bhYfni [ Y\Yb""; UVf]Y`Y  
FY [ ]bU`Cj Yfk ]Yb]b[ ž`DfÅg]XYbh]b`XYf`6i bXYgj YfY]b][ i b[  
8Yi hgW`Yf`5dch\Y\_Yfj YfvÅbXYž`ZcfXYfh`Xf]b[ YbX`A U»bU`a Yb`ni f  
GhÅf\_i b[ `XYf`5dch\Y\_Ybj Yfgcf[ i b[ ""9g`V`Y]Vh`UVni k UfhYbž`k ]Y  
X]Y`\_ca a YbXYb`A cbUhY`j Yf`Ui ZYb`k YfXYb"

: Øf`; i l \U[ Yb`i bX`X]Y`i a`]Y[ YbXYb`; Ya Y]bXYb`ghY`h`g]W`X]Y  
: fU[ Y.`K ]Y`j ]Y`NY]h`V`Y]Vh`XYb`5dch\Y\_Yb`bcW`ž`i a`g]W`Ub`X]Y  
bYi Yb`; Y[ YVYb\Y]hYb`Ubni dUggYb3`8]Y`ni bY`a YbXY  
8][ ]hU`]g]Yfi b[ `k ]fX`Ui Z`YXYb`:`U`]\fY`Gdi fYb`\]bhYf`UggYbž`i bX  
Yg`]gh`\ØW`ghY`NY]hž`XYb`c`\_U`Yb`; Ygi bX\Y]hggY`hc f  
ni \_i bZhgg]W`Yf`ni `a UW`Yb""8]Y`Ni \_i bZh`XYf`5dch\Y\_Yb`ja  
GW`k U`a !9XYf!`?fY]g`\Åb[ h`Yb[ `ni gUa a Yb`a ]h`XYf`6YfY]hgW`UZhž  
g]W`X]Yb`<YfUi gZcfXYfi b[ Yb`XYg`X][ ]hU`Yb`NY]hU`hYfg`ni `ghY`Yb"

: Øf`k Y]hYfY`ΔZcfa Uh]cbYb`ni `X]YgYa `H`Ya Už`Z]bXYb`G]Y`\]Yf`X]Y  
5fh]\_Y`j cb`< B 5`i bX`HU[ YggW`Ui ""Ni gÅh`]W`Y`9]bV`]W\_Y`V]YhYh  
ΔbYb`Ui W`5dch\Y\_Y`5X`cW`

8YhU]`g	
C fh	; i   \U[ Ybž'8Yi hgW\`UbX
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "\ bU"XY</li> <li>• k k k "hU[ YggW\ Ui "XY</li> <li>• k k k "Udch\Y_Y!UX\cWXY</li> </ul>

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