

# NYi [ Yb [ Ygi W\h. 'DfØ[ Y`Y] ]b '7fcggYb 'Ub XYf'9`ghYf

Dc`nY]`gi W\h'NYi [ Yb'bUW\ 'DfØ[ Y`Y] ]b '7fcggYb 'Ub 'XYf  
9`ghYf" '< ]bk Y]gY`ni `j Yf`YhnhYb 'DYfgcbYb 'YfVYhYb"

⊕'7fcggYb 'Ub 'XYf'9`ghYf'YfY][ bYhY`g]W\ 'Ua ` ' "GYdhYa VYf'&\$&( Y]b`JcfZU`ž'XYf'X]Y`5i Za Yf\_gUa \_Y]h'XYf'Dc`nY]`Ui Z]g]W\`nc[ " ; Y[ Yb`%\$. ' \$'I \f'k i fXY`X]Y`Dc`nY]`GUU`Y!<c`n`UbX`ni `Y]bYf GW\`À[ YfY]`]b`XYf`BÀ\Y`XYg`U`hYb`6U\`b\`cZg[ Yfi ZYb" 5i [ YbnYi [ Yb`VYf]W\hYhYbž`XUgg`a Y\`fYfY`DYfgcbYb`Ub`XYf 5i gY]bUbXYfgYhni b[ `VYhY]`][ h'k UfYbž'i bX`Y]b][ Y`j`cb`]\`bYb`gc[ Uf Y]bY`GhUb[ Y`U`g`GW\`U[ ]bghfi a Ybh`Y]bgYhnhYb"8]Y`GW\`À[ YfY] YbXYhY`XUa ]hž`XUgg`nk Y]j Yf`YhnhY`A`ÀbbYf`V`i hYbX`j`ca `HUhc`fh Zc\Yb"

5`g`X]Y`6YUa hYb`Ua `Cfh'XYg; YgW\Y\Ybg`Y]bhfUZYbž`\_cbbhYb`g]Y ni bÀW\gh`\_Y]bY`XYf`VYhY]`][ hYb`DYfgcbYb`UbhfYZZYb"9g`ghY`hY`g]W\ \YfUi gž`XUgg`X]Y`5i gY]bUbXYfgYhni b[ `nk ]gW\Yb`nk Y]`a`Àbb`]W\Yb DYfgcbYb`Yg`\_U`YfhYž`X]Y`g]W\`]a`J`Yf`Ui`Z`XYg`GhfY]hg[ Y[ YbgY]h][ J`Yf`Yhni b[ Yb`ni`ZØ[ hYb"9]b`D\_k` \]Y`h]b`XYf`BÀ\Yž'i bX`X]Y ⊕gUggYb`XYg; U\`fnYi [ g]j`Yfgi W\hYbž`XYb`GhfY]h`ni`gW\`]W\hYb" BUW\`XYf`⊕hYfj`Ybh]cb`XYf`D\_k`!⊕\UVYf`j`Yf`]Y»Yb`VY]XY GhfY]hYbXYb`j`Yf`YhnhY`bX`V`i`hYbX`X]Y`GnYbY"NYi [ Yb`VYf]W\hYhYbž` XUgg`nU\`fY]W\Y`DUggUbhYb`dUgg]YfhYb`cXYf`]b`Y]bYa J`Yf`\_Y\`fgghUi`ghY\Yb`V`]YVYb`i`bX`XUg; YgW\Y\Yb`VYcVUW\hYhYb"

## Dc`nY]`gi W\h'bUW\`NYi [ Yb

8]Y`Dc`nY]`\Uh`bi`b`Y]bYb`5i`Zfi`Z[`YghUfhYhž'i`a`'<]bk`Y]gY`ni`XYb`j`Yf`YhnhYb`A`ÀbbYfb`ni`gUa`a`Y`bž`X]Y`g]W\`bUW\`XYf` 5i`gY]bUbXYfgYhni`b[`YbhZYfbh`\UVYb"G]Y`Zc`fXYfh`NYi`[`Ybž`X]Y

a Ò[ `]WYfk Y]gY`a Y\ f` ðZcfa Uh]cbYb`ni `XYb`VY]XYb`A ÀbbYfb  
 \UVYbž`Ui Ž`g]W`ni `a Y`XYb" ðgVYgcbXYfY`k YfXYb`X]Y` ðgUggYb  
 XYg`D\_k ž`X]Y`j Yfgi W`hYb`ni `gW`]W`hYbž`[ YVYhYbž`?cbhU`h`ni f  
 Dc`]nY]`Ui Žni bY\`a Yb" ðfY`5i ggU[ Yb`\_ÒbbhYb`YbhgW`Y]XYb`X`gY]bž  
 i a `XYb`J Yf`Ui Z`XYg`J cfZU`g`VYggYf`ni `j YfghY`Yb"

8]Y`VY]XYb`A ÀbbYfž`X]Y`]b`X]Y`GW`À[ YfY]`j Yfk ]W`Y`h`k UfYbž  
 k i fXYb`k ]Y`Zc`[ h`VYgW`f]YVYb.`8Yf`YfghY`]gh`nk ]gW`Yb`&) `i bX`" \$  
 ð\`fYb`U`hž`\Uh`Y]b`gØXcghYi fcdÀ]gW`Yg`5i ggY`Ybž`]gh`Yhk U`%\*)  
 W`a`[ fc»`i bX`k ]Y[ h`W]fW`+`\$`\_["`9f`\Uh`Y]bY`gW`Ub`Y`:] [ i fž  
 Xi b`\_Y`\_i fnY`< UUFY`i bX`hfÀ[ h`\_Y]bYb`6Ufh"8Yf`nk Y]hY`\`Uh  
 YVYbZU`g`gØXcghYi fcdÀ]gW`Yg`5i ggY`Ybž`]gh`nk ]gW`Yb`&) `i bX`" \$  
 ð\`fYb`U`hž`YXcW`a`]h`Y]bYf`; fÒ»Y`j cb`Yhk U`%+) `V]g`%, \$`W`a`i bX  
 Y]bYa`gY`f`\_fÀZh][ Ybž`a`Ugg][ Yb`?ÒfdYfVUi "`GY]bY`\_i fnYb`< UUFY  
 g]bX`gW`k Ufn`[ YZÀfVh"

8]Y`Dc`]nY]`GUU`Y!<c`n`UbX`V]hYhi a`<]bk Y]gY`i bhYf`XYb  
 HY`YZcbbi a`a`Yfb`\$`\*( & , !\*( \$`cXYf`\$`\*\* - %!+) \$"`ðXYf`<]bk Y]gž  
 gY]`Yg`bcW`gc`\_Y]bž`\_Ubb`VY]`XYf`5i Z`Àfi b[ `XYg`J cfZU`g  
 \]ZfY]W`gY]b`i bX`a`Ò[ `]WYfk Y]gY`ni f`ðYbh]Z]n]Yfi b[ `XYf  
 VYhY]][ hYb`DYfgcbYb`ZØ`fYb"

8]YgY`5fh`j cb`J cfZÀ`Yb`k ]fZh]a`a`Yf`: fU[ Yb`Ui Ž`gck c`\`]a  
 <]bV`]W`\_Ui Z`X]Y`G]W`Yf\Y]h]b`XYf`² ZZybh]W`\_Y]h`U`g`Ui W`\_Ui Z`X]Y  
 8mbUa`\_]`nk ]gW`Yb`XYb`6YhY]][ hYb" ð`U`Yb`GhÀXhYb`i bX  
 ; Ya`Y]bXYb`]gh`Yg`k ]W`h][ ž`ZfØ`nY]h][ `][ Y[ Yb`XYfUfh][ Y  
 5i ggW`fY]hi b[ Yb`j cfni [ Y`Ybž`i a`XUg`; Ya`Y]bgW`UZhg[ YZØ`\`i bX  
 X]Y`G]W`Yf\Y]h`ni `Yf`U`hYb"

8]Y`Dc`]nY]`\cZ`h`Ui Z`Y]bY`fY[ Y`6YhY]][ i b[ `XYf`6Y] Ò`\_Yfi b[ ž`i a  
 X]Y`; YgW`Y`b]ggY`i a`X]Y`GW`À[ YfY]`Ui Žni `\_ÀfYb"8]Y`A`]hk ]f`\_i b[  
 XYf`6Øf[ Yf`]gh`ZØf`X]Y`: U`bXi b[ `bUW`XYb`[ Ygi W`hYb`A`ÀbbYfb  
 i bX`X]Y`5i Z`Àfi b[ `XYg`J cfZU`g`j cb`nYbhfU`Yf`6YXYi hi b[ "

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