

; Ygi bX\Y]hgj Yfgcf[ i b[ 'a ' >Yf]W\ck Yf @UbX. '6Øf[ YfX]U`c[ 'Ua '%\$"'GYdhYa VYf

; Ybh\]b`X]g\_i h]Yfh`Ua '%\$"'GYdhYa VYf`ØVYf`@Øgi b[ Yb`ZØf X]Y`a YX]n]b]gW\Y`J Yfgcf[ i b[ 'a ``ÅbX`]W\Yb`FUi a "'6Øf[ Yf g]bX`Y]b[ Y`UXYb`

⊕; Ybh\]bž`Y]bYf`\_`Y]bYb`GhUXh]a ' >f]W\ck Yf`@UbXž`nY][ h]g]W\`Y]b XYi h]W\Yf`A Ub[ Y`Ub`a YX]n]b]gW\Yf`J Yfgcf[ i b[ "'8 Ug`Øfh]W\Y ?fUb`Yb`Ui g`]gh]gY]h`bi ba Y`f`g]YVYb`>U`fYb`[ YgW\`cggYbž`i bX X]Y`6Yj Ò`\_Yfi b[ 'g]Y`h]g]W\`a ]h`[ fUj ]YfYbXYb`<YfUi gZcfXYfi b[ Yb ]a `; Ygi bX\Y]hgVYfY]W\`\_cbZfcbh]Yfh`'9]b`U\_i hYf`A Ub[ Y`Ub : UW`ÅfnhYb`i bX`X]Y`, VYf`Ughi b[ `XYg`FYhhi b[ gX]YbghYg`\UVYb`X]Y 6Øf[ Yf`XUni `j YfUb`Ugghž`l bhYfghØhni b[ `i bX`@Øgi b[ Yb Y]bni ZcfXYfb"

8]Y`G]hi Uh]cb`]a ' >f]W\ck Yf`@UbX`\Uh]b`XYb`YhnhYb`>U`fYb`]a a Yf a Y`f`Ub`8f]b[ `]W\`\_Y]h[ Yk`cbbYb`"5bk`c`bYf`i bX ?ca`a`i bU`dc`]h]\_Yf`g]bX`VYgcf[ h`ØVYf`X]Y`[ Ygi bX\Y]h]W\Yb : c`[ Ybž`X]Y`X]Y`i bni fY]W\YbXY`J Yfgcf[ i b[ `a ]h]g]W\`Vf]b[ h`Bi b [ ]Vh`Yg`<cZbi b[ `Ui Z`dcg]h]j Y`9bhk ]W`\_i b[ Yb.`l`a`XYa`Xf]b[ YbX VYbØh]h]hYb` : UW`ÅfnhYa Ub[ Y`Ybh[ Y[ Ybni k ]f`\_Yb`i bX`Y]bY ghUV]`YfY`a YX]n]b]gW\Y`⊕ZfUghfi \_hi f`ni `gW\UZYbž`k]fX`Y]b A`cXY`d`fc`Y`\_h]bg`@VYb`[ Yfi ZYb`"<]YfVY]`gc`Yb`Yf`YV`]W\Y ⊕j Ygh]h]cbYb`X]Y` ; fi bX`U[ Y`ZØf`Y]bY`bUW\`U`h][ Y ; Ygi bX\Y]hgj Yfgcf[ i b[ `]b`XYf`FY[ ]cb`V]`XYb"

6Øf[ YfX]U`c[ `ni f` ; Ygi bX\Y]hgj Yfgcf[ i b[

l`a`X]Y`Gcf[ Yb`i bX`K`ØbgW\Y`XYf`6Yj Ò`\_Yfi b[ `Y]bni ZUb[ Ybž \UVYb`X]Y`gYW\g`5V[ YcfXbYhYb`XYf`@UbXhU[ gZfU`\_h]cb`6ØbXb]g - \$#8]Y` ; fØbYb`Y]bY`cZYZbY`8]g\_i gg]cbgfi bXY`Ub[ Y`ØbX][ h`8Yf

6Øf[ YfX]U`c[ `Z]bXYh`Ua `8]YbghU[ žXYa `%"GYdhYa VYfž`UV`%+"" \$  
I \f`ja `@]bXYb\cZ; Ybh\]bž`b`XYf`GhfU»Y`XYf`CdZYf`XYg  
: UgW\]ga i g`) ž`ghUhh"8]YgY`ϕ]h]Uhj Y`V]YhYh`XYb`6Øf[ Yfb`X]Y  
A Ò[ `]W\`Y]hž`X]fY`\_h`a `]h`XYb`@U]bXYgUV[ YcfXbYhYb`ni `gdfYW\Yb  
i bX`]fY`ϕYb`ni f`J YfVYggYfi b[ `XYf`; Ygi bX\Y]hgj Yfgcf[ i b[  
Y]bni Vf]b[ Yb"

8]Y`5V[ YcfXbYhYb`UXYb`U`Y`]bhYfYgg]YfhYb`6Øf[ Yf`Y]bž`g]W\`Ub  
XYf`8]g\_i gg]cb`ni `VYhY`] [ Yb"BYVYb`XYa `; Ygi bX\Y]hgj Yfgcf[ i b[ `\_ÒbbYb`Ui W\`UbXYfY`fY`Yj UbhY`5b`]Y[ Yb  
h\Ya Uh]g]Yfh`k YfXYb`"N]Y`]gh`Ygž`@Øgi b[ Yb`ni `Ybhk ]W`Y`bž`X]Y  
gdYn]Y`Ui ZX]Y`6YXØfZb]ggY`XYf`ÀbX`]W\Yb`6Yj Ò`\_Yfi b[  
ni [ YgW\]hYb`g]bX"

8]Y`Gcf[ Yb`XYf`A YbgW\Yb`]b`; Ybh\]b`g]bX`b]W\h`U`Y]b`Y]b`c`\_U`Yg  
DfcV`Ya ž`gcbXYfb`gd]Y[ Y`b`Y]bYb`VfY]hYfYb`HfYbX`k ]XYfž`XYf`]b  
j ]Y`Yb`ÀbX`]W\Yb`F Y[ ]cbYb`8Yi hgW\`UbXg`ni `VYcVUW\hYb`]gh"8]Y  
GW\`Y»i b[ `j cb`?fUb`\_Yb`Ài gYfbž`XYf`A Ub[ Y`Ub` : UW\`ÀfnhYb`i bX  
X]Y`GW\k ]Yf[ ]\_Y]hYb`]a `F Yhhi b[ gX]Ybgh`g]bX`Gma dhca Y`Y]bYf  
gmghYa Uh]gW\Yb`i bhYfj Yfgcf[ i b[ "8]Y`<YfUi gZcfXYfi b[ `VYghY`h  
XUf]bž`]b]bcj Uh]j Y`@Øgi b[ gUb]g`ÀhnY`ni `Z]bXYbž`X]Y`Ui W\`Ub[ Zf]gh][  
hfU[ ZÀ\][ `g]bX"

6YgcbXYfg`k ]W\h][ `]gh`Ygž`XUgg`U`Y`6YhY`] [ hYb` `j ca `@U]bXž`ØVYf  
?ca`a`i`bYb`V]g`\]b`ni`a`YX]n]b]gW\Yb` : UW\`\_f`ÀZhYb` ` [ Ya`Y]bgUa  
Ub`Y]bYa`GhfUb[ `n]Y\Ybž`i`a`X]Y` ; Ygi bX\Y]hgj Yfgcf[ i b[ `]a  
`ÀbX`]W\Yb`FUi`a`ni`g]W\Yfb`"8]Y` [ Yd`UbhYb`ϕ]j Ygh]h]cbYb`a`ØggYb  
ghfUhY[ ]gW\`Y]b[ YgYhh`k YfXYbž`i`a`YZZY`\_h]j Y`9f[ YVb]ggY`ni  
Yfn]Y`Yb`i`bX`XUg`J YfhfUi Yb`XYf`6Yj Ò`\_Yfi b[ `ni`fØW`\_ni [ Yk ]bbYb"

8]Y`ϕ]h]Uhj Yb`XYf`; fØbYb!5V[ YcfXbYhYbž`Y]bgW\`Y»`]W\`XYg  
VYj cdfghY`YbXYb`6Øf[ YfX]U`c[ gž`g]bX`\_`Uf`Y]b`NY]W\Yb`XUZØfž`XUgg  
X]Y`Gh]a`a`Yb`XYf`6Øf[ Yf`Yfbgh[ Ybca`a`Yb`k`YfXYb`i`bX`XUgg`X]Y  
Dc`]h[\_`VYfY]h]ghž`Ui ZX]Y`<YfUi gZcfXYfi b[ Yb`Y]bni [ Y`Yb`"8]Y  
FØW`\_Y`f`ni`Y]bYf`j`Yf`Àgg`]W\Yb`a`YX]n]b]gW\Yb`J Yfgcf[ i b[ `]gh  
ZØf`j ]Y`Y`A YbgW\Yb`]a`ϕ]f]W\ck`Yf`@U]bX`j`cb`\ØW\ghYf`Df]cf]h`Àh`9g  
V`Y]Vh`UVni`k`UfhYbž`k`Y`W\Y` : cfhgW\]f]hY`Xi`fW\`X]Y`ϕ]h]Uhj Y`Yfn]Y`h  
k`YfXYb`\_ÒbbYb`i`bX`k ]Y`X]Y` ; Ygdf`ÀW\Y`Ua`%"GYdhYa VYf

j Yf`Ui ZYb`k YfXYb"

Ni`XYb`k Y]hYfYb`X]g\_i hUV`Yb`H\Ya Yb`[ Y\ÖfYb`a Ö[`]WXYfk Y]gY  
Ui W`X]Y`U``[ Ya Y]bYb`@YVYbgVYX]b[ i b[ Yb`]b`XYf`FY[ ]cb`i bX`X]Y  
: fU[ Yž`k ]Y`X]Y`5hhfU\_hj] ]hÀh`ZØf`† b[ Y`: UW`\_fÀZhY`[ YghY][ Yfh  
k YfXYb`\_Ubb``8Yf`5i ghUi gW`nk ]gW`Yb`6Øf[ Yfb`i bX`Dc`h]\_Yfb`]gh  
]b`X]YgYa `?cbhYI hj cb`YbhgW`Y]XYbXYf`6YXYi hi b[ "

8YhU]`g

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