

7c]bVUgY 'fYWĀ bYh'a ]h'\c\Yf'B UWĀ ZfU[ Y  
bUWĀ 'l bghU\_]b[ 'bUWĀ 'XYa 'G\Ub[ \U]!  
I d[ fUXY

5a Yf]\_Ug' [ f0» hY '? fmdhck Ā\fi b[ gV0fgY 'Yfk UfhYh'Y]bY': 'i h  
j cb 'GhU\_]b[ !5i gnU\ 'i b[ gUbZfU[ Ybž'bUWĀ XYa '9h\YfYi a !  
9bhk ]W\_ 'Yf'X]Y': i b\_h]cbU' ]hĀh'a 'bĀWĀ ghYb 'A cbUh'U\_h]j ]YfYb"  
7c]bVUgY' [ UV'Ua 'A ]hk cWĀ '9]bnY'\Y]hYb 'XUf0VYf'VY\_Ubbhž  
k ]Y'g]WĀ 'XUg'I d[ fUXY 'Ui Z'XUg'; YgWĀ ĀZh'Ui gk ]f\_Yb'k ]fXž  
gU[ hY 'UVYfž'XUgg'Yg' K cWĀ Yb 'V]g'A cbUhY 'XUi Yfb '\_0bbhYž  
V]g'X]Y '5bZfU[ Yb'j c''ghĀbX][ 'VYUfVY]hYh'k YfXYb"'G\UdY''U  
\_ca a h'ĉ'Y]bYa '6'c[ Y]bhfU[ 'ĉ'X]YgYf'5b[ Y'Y[ Yb\Y]h  
Yf\_'ĀfhY'7c]bVUgYž'XUgg'X]Y'VYj c fghY\YbXYb'I d[ fUXYg'j cb  
G\Ub[ \U]'i bX'7UdY''U'fhi gUa a YbZUggYbX'U'g'G\UdY''U  
VY\_Ubbhĕ'Yg'9h\YfYi a !6Ybi hnYfb'Yfa 0[ ' ]WĀ Yb'k YfXYbž  
]\fYb'9h\Yf'f9H< Ē'ni a 'YfghYb 'A U'gY]h'XYa 'GhUfh'XYf  
6YUWĕb!?'YhhY'ja 'Ā\f'&\$&\$'ni 'YbhZYfbYb"'K Ā\fYbX'X]Y  
5i gZ0\fi b[ ggWĀ ]WĀ hij cb '9h\YfYi a 'cZ]n]Y''  
ni gUa a Yb[ YZ0\fh 'a ]h'gY]bYf'6YUWĕb!?'YhhY'ja  
/ Ua d^Y''d/



5a Yf]\_Ug[ f0» hY ? fmdhc k Å\fi b[ gV0fgY Yfk UfhYhY]bY : i hj cb GhU\_]b[ !5i gnU\`i b[ gUbZfU[ Ybž`bUWXYa `9h\YfYi a !9bhk ]W\_Yf X]Y : i b\_]cbU`hÅh`ja `bÅW ghYb `A cbUh`U\_h]j ]YfYb"

7c]bVUgY`[ UV`Ua `A ]h`k cW`9]bnY`Y]hYb`XUf0VYf`VY\_Ubbhž`k ]Y g]W`XUg`l d[ fUXY`Ui ZXUg` ; YgW`ÅZi`Ui gk ]f\_Yb`k ]fXž`gU[ hY`UVYfž` XUgg`Yg` K cW`Yb`V]g`A cbUhY`XUi`Yfb`\_0bbhYž`V]g`X]Y`5bZfU[ Yb j c`ghÅbX][ `VYUfVY]hYh`k YfXYb"

## G\UdY`U`\_ca a h

ϕ`Y]bYa `6`c[ Y]bhfU[ `ϕ`X]YgYf`5b[ Y`Y[ Yb\Y]h`Yf`\_`ÅfhY`7c]bVUgYž` XUgg`X]Y`VYj`cfghY`YbXYb`l d[ fUXYg`j`cb`G\Ub[ \U]`i`bX`7UdY`U` fhi`gUa`a`YbZUggYbX`U`g`G\UdY`U`VY\_Ubbh`Yg`9h\YfYi`a`!` 6Ybi`hnYfb`Yfa`0[ `]W`Yb`k`YfXYbž`\`fYb`9h\Yf`f0H<`L`ni`a`YfghYb` A`U`gY]h`XYa`GhUfh`XYf`6YUW`b!`?`YhhY`]a``ϕ\`f`&`\$`\$`ni`Yb`hZYfbYb"

K`Å`fYbX`X]Y`5i`gZ0\fi`b[ ggW]W`h]j`cb`9h\YfYi`a`cZZ]n]Y` `ni`gUa`a`Yb[ YZ0\fh`a`]h`gY]bYf`6YUW`b!`?`YhhY`]a`GYdhYa`VYf`&`\$`&`V`]YVYb`X]Y`GhU`\_Yf!`6YghÅbXY`Y]b[ YgdYffh`8]Yg`\Uh`Y]bY` j`cf0VYf[ Y`YbXY`G]hi`Uh]cb`[ YgW`UZYbž`]b`XYf`GhU\_]b[ !5bV]YhYf`k`Y`7c]bVUgY`6Ybi`hnYfb`Yf`Ui`VYb`\_0bbYbž`9H<`Ui`Z]\fYf` D`Uhž`cfa`ni`ghU`\_Yb`UVYf`b]W`h`ni`f0W`ni`n]Y`Y`b"

B`UW`XYa`9h\YfYi`a`Y`XcW`Ua`8]YbghU[ `gY]b` ;`cYf`]!`HYghbYhn!` l`d[ fUXY`UV[ YgW`cggYb`\Uhž`k`]fX`X]Y`cZZ]n]Y`Y`9]bZ0\fi`b[ `j`cb` G\UdY`U`Z0f`Yhk`U`A`]hY`5df`]`Yfk`UfhYh"

l`bghU\_]b[ !5bZfU[ Yb`k`YfXYb`Z0f`U`Y`7c]bVUgY!`?`i`bXYb` [ `Y]W`nY]h][ `Y0ZbYh`i`bX`Ub`XUg`9h\YfYi`a`!`Dfchc`\_c` `k`Y]hYf[ Y`Y]hYh`i`bX`Y`bUW`9]b[ Ub[ `]b`X]Y`K`UfhYgW`Ub[ Y` [ YghY`h`ž`gW`f]YV`7c]bVUgY`K`]Y`X]Y` :`]fa`U`ZYghghY`hž`k`YfXYb` GhU\_]b[ !5bZfU[ Yb`cb!W`U]b`j`YfUfVY]hYh`i`bX`Zi`b[ ]YfYb`bi`f`U`g` @]hi`b[ ž`i`a`i`b[ YghU`\_YhY`9H<`Ub`XYb`?`i`bXYb`k`Y]hYfni`Y]hYbž` gcVU`X`g]Y`Xi`fW`XUg`Dfchc`\_c`ZFY][ Y[ YVYb`k`i`fXYb"

l`bghU\_]b[ !5bZfU[ Yb`k`YfXYb`Yhk`U`&(`Ghi`bXYb`bUW`5VgW`i`gg`XYg`l`d[ fUXYg`j`cb`XYb`7c]bVUgY!`?`cbhYb`XYf`6Ybi`hnYf`ni`f`

J YfZØ[ i b[ ' [ YghY`h" BUW`XYf'5bZfU[ Y'a ØggYb`X]Y`?i bXYb`bcW`  
a ]h`Y]bYf`K UfhYnY]h`fYW`bYb"

?i bXYb`a ØggYb`a Ø[ `]W`Yfk Y]gY`[ YXi`X][ `V`Y]VYb ž`gU[ hY`X]Y  
6ØfgY" K ]f`[ Y\Yb`XUj cb`Ui gž`XUgg`XUg`9h\YfYi a !Dfc`hc`c`  
K cW`Yb`V]g`A cbUH`VfUi W`Yb`k ]fXž`i a `I bghU`\_Y!5bZfU[ Yb  
i ba ]hY`VUf`bUW`XYa `I d[ fUXY`ni `VYUfVY]hYb"

I a `X]Yg`ni `VYfØW`\_g]W`h][ Ybž`V]YhYh`7c]bVUgY`gY]bYb`6Ybi`hYfb  
Y]bY`ei ]XY`GhU`\_]b[ !C`dh]cb`bUa Ybg`W`9H< `U`g`8Yf]j Uh`XYf  
[ YghU`\_YhYb`9H< `Ui Z`XYf`D`UhhZc`fa " `5i Z`X]YgY`K Y]gY`\_ØbbYb  
GhU`\_Yf`X]Y`9H< `YZZY`\_h]j `UbXY`bž`k `A`fYbX`g]Y`bcW`[ YgdYffh]gž  
a ]h`XYa `J YfgdfYW`Yb`Y]bYf`9]b`Øgi b[ `ni `Y]bYa `gd`AhYfYb  
NY]hdi b`\_h`

## 5 b [ f ]ZZ`Ui Z`GhU`\_]b [ !5 b V ]Y h Y f

I bhYfbY`a Yb`k ]Y`7c]bVUgY`9Ufb`[ ]Vh`Yg`]b`XYb`J YfY]b][ hYb  
GhUUhYb`a Ø[ `]W`Yfk Y]gY`b]W`h`a Y`f`Ub[ Y.`X]Y`GYW`f]h]Yg`UbX  
9I W`Ub[ Y`7ca`a ]gg]cb`fG97`\_Øfn`]W`[ Ynk`i b[ Yb`f`F]j U`Y  
9I W`Ub[ Y`?fU`\_Ybž`\fYb`GhU`\_]b[ !GYfj ]W`ni`gW`]Y» Yb`i bX`\a  
XUVY]Y]bY` ; Y`XghfUZ`j cb`" \$`A`j`cbYb`8c`Uf`Ui Zni Yf`Y[ Yb`"

8]Y`?ca`a ]gg]cb`VY`Ui dhYhYž`XUgg`XUg`Dfc`Xi`\_h`Y]b`b]W`h  
fY[ ]ghf]YfhYg`K Yfhd`Ud]YfUb[ YVch`XUfghY`hY`?f]h]\_`XYf  
8i fW`gYhni b[ ga`U» bU`a Y`gU[ hYž`XUgg`?fU`\_Yb`\_Y]b`j Yfb`ØbZn][ Yf  
K Y[ `ni`f`F`Y[ ]ghf]Yfi b[ `VY]`XYf`5[ Ybhi`f`[ YVchYb`k`i`fXY`"

7c]bVUgY`k Uf`Y]b`gc`W`Yf`Ui hghUf`\_Yf`?f]h]\_Yf`i bX`a UW`hY  
a Y`fYfY`ÖZZYb`h]W`Y`5f[ i a YbhY`XUfØVYfž`k Ufi a `GhU`\_]b[ !  
8]YbghY`XYb`<ck Ym`HYgh`b]W`h`VYghY`Yb` `XYb`GhUbXUfX`XYf`G97  
ni`f`X`Yb`h]Z]n]Yfi b[ `Y]bYg`\_j Ygh]h]cbgj YfhfU[ g`"

...

6Ygi WXYb'GjY'i bg'Ui Z' \_fmdhc!bYk g"Uh