

GW\`Ygk ][ !<c`ghY]bg`GdUf\_UggYb`gYhnYb  
Ui Z': UfVhYW\ b]\_ [ Y[ Yb  
5i hca UhYbgdfYb[ i b[ Yb

GdUf\_UggYb`]b`GW\`Ygk ][ !<c`ghY]b`Yf\`Ø\Yb`XYb`GW`i`hn`]`fYf  
; Y`XUi hca UhYb`a`]h`bYi`Yb':`ÅfVYgmghYa`Yb`i`bX  
G]W\Yf\Y]hghYW\ b]\_ [ Y[ Yb`GdfYb[ i b[ Yb"

≠b`GW\`Ygk ][ !<c`ghY]b`[ ]Vh`Yg`ni`bY\`a`YbX`6Yf]W\hY`ØVYf`X]Y  
Ni`bU\`a`Y`j`cb`5i`hca`UhYbgdfYb[ i b[ Yb`ž`k`cXi`fW\`b]W\h`b`i`f';`Y`X`ž  
gcbXYfb`Ui`W\`Yf\`YV`]W\Y`GUW\gW\`ÅXYb`Yb`hghY\`Yb`"8`]Y  
GdUf\_UggYb`]a`@UbX`\UVYb`Ui`Z[`fi`bX`X]YgYg  
VYgcf[ b]gYffY[ YbXYb`HfYbXg`bi`b`i`a`ZUggYbXY  
G]W\Yf\Y]hga`U»`bU\`a`Yb`Y]b[ Y`Y]hYh`ž`i`a`g]W\`[ Y[ Yb`X]Y`H`ÅhYf`ni  
k`UddbYb`"8`UVY]`ghY\`Yb`]b`bcj`Uh]j`Y`HYW\bc`c[ ]Yb`i`bX`df`Åj`Yb`h]j`Y  
A`U»`bU\`a`Yb`]a`J`cfXYf[ fi`bX"

GY]h`i`&`\$`%-`g]bX`]a`[ YgUa`hYb`6i`bXYg`UbX`" (`;`Y`X`Ui`hca`UhYb  
Xi`fW\`9i`d`cg]cbYb`i`bVfUi`W\`VUf[ Ya`UW\h`k`cfXYb`ž`X]Y`Ui`Z[ fi`bX  
X]YgYf`\_f]a`]bY`Yb`HUhYb`GW\`ÅXYb`]b`<`Ø\Y`j`cb`ØVYf`%ž+`A`]]`cbYb  
9i`fc`j`Yfi`fgUW\h`\UVYb`"8`]YgY`U`Ufa`]YfYbXYb`NU\`Yb`\UVYb`X]Y  
GdUf\_UggYb`X`Uni`j`YfUb`Uggh`ž`Y]bYb`D`Ub`ni`f`J`YfVYggYfi`b[ `XYg  
GW`i`hnYg`]`fYf';`Y`X`Ui`hca`UhYb`ni`Yb`hk`]W`\_`Y`b`" `K`]f`a`ØggYb  
YZZ`\_`h]j`YfY`A`U»`bU\`a`Yb`Yf[ fY]ZYb`ž`i`a`i`bgYfY`5i`hca`UhYb`i`bX  
`Y`hnh]W\`Ui`W\`X]Y`A`YbgW\Yb`]b`XYf`I`a`[ YVi`b[ `ni`gW\`ØhnYb`ž  
Yf`\_`Åfh`?`]Ub`@Ya`V`\_`Y`j`ca`GdUf\_UggYb!`i`bX';`]fcj`YfVUbX  
GW\`Ygk ][ !<c`ghY]b"

J`Y`fb]W\`hi`b[ `XYf`8`]YVYgVYi`hY`Xi`fW\  
: `ÅfVYgmghYa`Y`

9]bYg`XYf`k`]W\h[ ghYb`K`Yf`\_`nYi`[ Y`]b`X]YgYa`i`bYi`Yb

G]WYf\Y]hgd`Ub`]gh`Y]b` : AfVYgmghYa "8]YgYg`]b`bcj`Uh]`Y`GmghYa  
gc f[ h`XUZØfž`XUgg`]a` : U`Y`Y]b`Yf`9I`d`c`g]cb`X]Y`6Ub`\_b`ch`Y`b`]a  
5i`h`ca`UhYb`Y]b[ YZÄfvh`k`YfXYbž`k`Ug`g]Y`gc`Zc`fh`k`Yf`h`c`g`a`UW`h`8Yf  
; YXUb`\_Y`]gh`Y]b`ZUW`. `K`Yb`b`X]Y`GdfYb[ i`b[ `g`Y`V`gh`\_Y]b`Y`6Yi`hY  
Vf]b[ hž`k`]fX`X]Y`A`ch]`Uh]cb`XYf`HÄhYf`g]b`\_Yb`" `9]b[ YZÄfvhY  
GWY]b`Y`gc`Y`b`8]YVY`j`cb`Y]b`Ya`Xi`fW`GdfYb[ i`b[  
\Yf]c`f[ Yfi`ZYb`Yb` ; Y`XfY[ Yb`UV`U`hYb` ž`gc`@Ya`V`\_Y`k`Y]hYf"

8cW`X]Y`A`U»`bU`a`Yb`[ Y`Y`b`k`Y]h`ØVYf`bi`f`X]Y` : AfVYgmghYa`Y  
\]b`Ui`g`"5i`W`b`Yi`Y`J`]XYc`ØVYfk`UW`i`b[ ghY`W`b]\_`i`b`X`a`c`XYfb`Y  
9]b`Vfi`W`a`Y`XYUb`U[ Yb`k`YfXYb`]bghU`Y]Yf`hž`i`a`XUg  
G]WYf\Y]hgb]j`Y`Ui`Yf\YV`]W`ni`Yf\Ø`Yb`"8]YgY`HYW`bc`c`[ ]Yb  
gc`Y`b`b]W`h`bi`f`Y`Z`Ybž`HÄhYf`ZYghni`b`Y`a`Yb`ž`gcb`XYfb`Ui`W`U`g  
U`\_h]j`Y`5VgW`fY`W`\_i`b[ `Z`b[ ]YfYb`"9]b`k`Y]hYfYg`9`Ya`Yb`hg]b`X`X]Y  
gc[ Yb`Ubb`hYb`J`Yfb`YVY`i`b[ ggmg`hYa`Yž`X]Y`]a` : U`Y`Y]b`Yg`9]b`Vfi`W`g  
X]W`hYb`B`YVY`YfnYi`[ Yb`ž`i`a`X`Yb`HÄhYfb`X]Y` : `i`W`h`ni  
YfgW`k`YfYb`"

## 9]b`i`a`ZUggYb`XYg`G]WYf\Y]hg`\_`c`b`nY`d`h`ZØf a`Y`f`GW`i`hn

I`a`X`Yb`Ui`h`ca`UhYb`VYnc[ Yb`Yb`?`f]a`]b`U`]hÄ`hgni`b`U`a`Yb  
Ybh[ Y[ Yb`ni`k`]f`\_Yb`ž`k`]fX`ni`XYa`XYf`Ni`[ Ub[ `ni`a`Ub`W`Yb  
5i`h`ca`UhYb`Ui`ZVYgh]a`a`hY`NY]hYb`VYgW`fÄb`h`"8]Yg`gc`"j`cf`U`Ya  
bÄW`h]W`Y`GdfYb[ i`b[ Yb`ž`X]Y`j`Yfa`Y`fh]j`cf`\_`ca`a`Yb`ž`Y]b`XÄa`a`Yb`"  
8]Y`GdUf`\_UggYb`g]b`X`ØVYfnYi`[ hž`XUgg`X]YgY`A`U»`b`U`a`Yb`b]W`h  
bi`f`]\fY`Y][ Yb`Yb`≠`hYfYggYb`gW`Ø`hnYb`ž`gcb`XYfb`Ui`W`XUg`K`c`\  
XYf`5bk`c`b`Yf`" `K`]f`c`ZYb`ž`XUgg`g]W`X]Y`HÄhYf`b]W`h`a`Y`f`Ub  
i`bgYfYb`5i`h`ca`UhYb`ni`g`W`UZZYb`a`UW`Yb`i`b`X`gca`]h`Ui`W`  
; YVÄi`XY`i`b`X`A`YbgW`Yb`[ YgW`Ø`hnh`k`YfXYb`ž`VYhcb`h`@Ya`V`\_Y`"

8]Y`Dc`nY`]\Uh]b`]\fYb`9f\YVi`b[ Yb`\YfUi`g[ YZ`b`XYb`ž`XUgg`X]Y  
HÄhYf`\Äi`Z[ `Ui`g`XYf`bÄ`YfYb`I`a`[ YVi`b[ `ghUa`a`Yb`ž`k`Ug`X]Y  
A`U»`b`U`a`Yb`bi`f`bc`W`Xf]b[ `]W`Yf`a`UW`h`"a`a`Yf`k`]YXYf`\_`ca`a`h  
Yg`ni`[ Yk`U`hgUa`Yb` , VYf[ f]ZYb`Ui`Z`5i`h`ca`UhYb`ž`k`c`Xi`fW`ZØf  
j`]Y`Y`5bk`c`b`Yf`b]W`h`bi`f`Z]b`Ubn]Y`Y`J`Yf`i`ghY`ž`gcb`XYfb`Ui`W`Y]b  
[ Yk`]ggYg` ; YZØ`X`Yf`I`bg]W`Yf\Y]h`Yb`hghY`h`≠`Y]b`Ya`\_`cb`\_fYhYb  
: U`k`i`fXY`Y]b` ; Y`XUi`h`ca`Uh]b`5`fYbgVØ`\_]b`XYf`B`UW`h`ni` : fY]hU[

[ YgdFYb[ hž'k Ug'ni 'Yf\YV']WXYb'GWÅXYb'Ub'Y]bYa ' ; YgWÅZhg!  
i bX'K c\b[ YVÅi XY'ZØ\fhY"

Hfchn'XYf'VYfY]hg'ja d`Ya Ybh]YfhYb'G]WXYf\Y]hga U» bU\ a Yb  
a ØggYb'X]Y'GdUf\_UggYb'k Y]hYf\]b'k UWÅgUa 'V'Y]VYb" '9g' ]gh  
k ]WÅh][ ž'XUg'G]WXYf\Y]hggmghYa 'ghÅbX][ 'ni 'j YfVYggYfb'i bX  
U\_hi Y`Y'9f\_Ybbhb]ggY'XYf'Dc`nY]VY\ØfXYb'Y]bni dZY[ Ybž'i a  
fYWÅhnY]h][ 'Ui Z'bYi Y'6YXfc\i b[ Yb'fYU[ ]YfYb'ni ' \_ØbbYb" '8]YgY  
9bhk ]W\_`i b[ Yb'nY][ Yb'XYi h]WÅž'XUgg'Yg'bc'hk YbX][ ' ]ghž'b]WÅh'bi f  
X]Y'HYWÅbc`c[ ]Y'ni 'j YfVYggYfb'ž'gcbXYfb'Ui WÅ'XUg'6Yk i gghgY]b' ]b  
XYf'6Yj Ø`\_Yfi b[ 'ZØf'gc`WÅY' ; YZU\ fYb'ni 'gWÅÅfZYb"

## 9]b' bYi Yf' GhUbXUfX' ZØf' ; Y`XUi hca UhYb! G]WXYf\Y]h

æg[ YgUa h'ghY`h'X]YgY'æ]h]Uh]j Y'XYf'GdUf\_UggYb'Y]bYb'k ]WÅh][ Yb  
GWÅf]h'i]b'F ]WÅhi b[ 'Y]bYg'g]WXYfYfYb' l a [ Ub[ g'a ]h  
; Y`XUi hca UhYb'XUf" '8]Y'?ca V]bUh]cb'Ui g'HYWÅb]\_ž'DfÅj Ybh]cb  
i bX'Yb[ Yf'Ni gUa a YbUfVY]h'a ]h'XYb'G]WXYf\Y]hgVY\ØfXYb' \_ØbbhY  
U'g'J cfV]'X'ZØf'UbXYfY'F Y[ ]cbYb'X]YbYb" 'X'a Y\ f  
G]WXYf\Y]hggmghYa Y'ghUbXUfXa Å» ][ ' ]bhY[ f]Yfh'k YfXYbž'XYghc  
gWÅk YfYf'k ]fX'Yg'ZØf'?f]a ]bY`Yž'\fY'HUhYb' i b[ YghfUZh  
Xi fWÅni ZØ\ fYb"

8]Y'G]WXYf\Y]hgj cf\_Y\fi b[ Yb'fi bX'i a ' ; Y`XUi hca UhYb'g]bX'b]WÅh  
bi f'Y]bY'F YU\_h]cb'Ui Z'X]Y'ghY][ YbXY'?f]a ]bU']hÅhž'gcbXYfb'Ui WÅ  
HY]'Y]bYg'[ fØ» YfYb'HfYbXg'ja '6Ub\_k YgYb" 'æ' @Ui ZY'XYf`YhnhYb  
X\ fY`U'h'X]Y'8][ ]hU`g]Yfi b[ 'XYg': ]bUbngY\_hc'fg'Y]bY'J ]Y'nU\`  
bYi Yf'G]WXYf\Y]hg`Øgi b[ Yb'\Yfj cf[ YVfUWÅh" '8]Y'6Ub\_Yb'gYhnYb  
ni bY\ a YbX'Ui Z'X][ ]hU'Y'æYbh]hÅhgj Yf]Z]n]Yfi b[ ž'6]ca Yhf]Y' i bX  
UbXYfY' ]bhY`][ YbhY'GmghYa Yž'i a 'g]WÅ' [ Y[ Yb'6Yhfi [ gj Yfgi WÅY  
i bX' ; Y`XUi hca Uh\ UW\_g'ni 'k UddbYb"

8]Y'gcn]U'Yb' i bX'dc`h]gWÅYb'F U\ a YbVYX]b[ i b[ Yb' ]b  
8Yi hgWÅ'UbXž']bgVYgcbXYfY' ]b'GWÅ'Ygk ][ !<c`ghY]bž'g]bX'YVYbZU`g  
fY'Yj Ubh" '8]Y'5VbU\ a Y'XYg'dYfgØb` ]WXYb'6Ub\_j Yf\_Y\fg'i bX'XYf  
5bgh]Y[ 'X][ ]hU'Yf'NU\`i b[ ga Yh\cXYb'ghY`Yb'X]Y'hfUX]h]cbY`Yb  
; Y`XUi hca UhYb'j cf'bYi Y'<YfUi gZcfXYfi b[ Yb" 'æ`ÅbX`]WÅYb

; YV]YhYbž]b`XYbYb`; Y`XUi hca UhYb`cZiX]Y`Y]bn][ Y`A Ò[ `]W\_X]h  
ni a`5V\YVYb`j cb`6Uf[ Y`X`XUfghY`Ybž`gd]Y`h`X]Y`G]W\_XYf\Y]h`Y]bY  
VYgcbXYfg`k ]W\_h][ Y`F`c`Y`"8]Y`GdUf\_UggYb`a` ØggYb`XU\Yf`b]W\_h  
bi f`XYb`GW\_i hn`XYf`5i hca UhYbž`gcbXYfb`Ui W\_XUg`J YfhfUi Yb`XYf  
?i bXYb`Ui ZfYW\_hYf\U`hYb`"

## 5\_hi Y`Y`G]W\_XYf\Y]hg`Ògi b[ Yb`]a` , VYfV`]W\_

8]Y`a`d`Ya`Ybh]Yfi b[ `j cb` : ĀfVYgmghYa`Yb`]gh`Y]bY`j cb`a`Y`fYfYb  
]bbcj Uh]j Yb`G]W\_XYf\Y]hg`Ògi b[ Ybž`X]Y`6Ub`\_Yb`bi hnYbž`i a`X]Y  
5hhfU\_h]j ]h`h`j cb` ; Y`XUi hca UhYb`ZØf`?f]a` ]bY`Y`ni`j`Yff]b[ Yfb`"  
8]YgY`GmghYa`Y`[ Y`hYb`U`g`k ]f\_gUa`ž`XU`g]Y`X]Y`6Yi hY`]a` : U`Y  
Y]bYf`9i d`c]cb`i bVfUi W\_XUf`a` U\_W\_XYb`"BYVYb`XYb  
: ĀfVYgmghYa`Yb`gYhnYb`6Ub`\_Yb`Ui W\_XUi Z`ZcfhgW\_X]h`]W\_XY  
J]XYcg]W\_XYf\Y]hggmghYa`Y`"8]YgY`Yfa` Ò[ `]W\_XYb`Y]bY`VYggYfY  
, VYfk U\_W\_Xi b[ `XYf`5i hca UhYb`i bX`Y]bY`gW\_XbY`YfY`≠Ybh]Z]n]Yfi b[  
XYf`H`hYf`"

Ni g`Āh`]W\_X`k`YfXYb`Ui W\_X`J`YfbYVY`i b[ ggmgghYa`Y`]bghU`]Yfhž`k`Y`W\_XY  
]a`A`ca`Ybh`Y]bYg` , VYf[ f]Zg`Y]bY`X]W\_XhY`BYVY`k`UbX`YbhghY`Yb  
`UggYb`"8]Yg`YfgW\_X`k`Yfh`XYb`H`hYfb`b]W\_Xh`bi f`X]Y`G]W\_Xhž`gcbXYfb  
gW\_XØhnh`Ui W\_X`X]Y`?i bXYb`]b`XYf`B`Ā`Y`"9]b`k`Y]hYfYf`5bgUhn  
VYghY`h`XUf]bž`Ni [ Ub[ gnY]hYb`ni`Ui hca Uh]g]YfhYb  
6Ub`\_X]YbghY]ghi b[ Yb`ni`fY[ i`]YfYbž`n`"6"Xi fW\_X`Y]bY`nY]h]W\_XY  
6Y[ fYbni b[ `XYg`Ni [ f]Zg`Ui Z`X]Y`5i hca UhYb`"

8]YgY`?ca`V]bUh]cb`Ui g`d`mg]\_U`]gW\_XYb`i bX`X][ ]hU`Yb  
G]W\_XYf\Y]hga`U`bU`a`Yb`\_ØbbhY`XUni`VY]hfU[ Ybž`b]W\_Xh`bi f`X]Y  
5i hca UhYb`ni`gW\_XØhnybž`gcbXYfb`Ui W\_X`X]Y`5bk`c`bYf`j`cf  
a`Ò[ `]W\_XYb` ; YZU`fYbž`X]Y`VY]Y]bYa`J`cfZU`Yb`hghY`Yb`\_ØbbhYb`"  
8]Y`GdUf\_UggYb`Yf`c`ZYb`g]W\_X`a`]h`X]YgYb`A`U`bU`a`Yb`b]W\_Xh`bi f`  
Y]bY`F`YXi`n]Yfi b[ `XYf`?f]a` ]bU`]h`hž`gcbXYfb`Ui W\_X`Y]bY`Gh`Ā`i b[  
XYg`fY[ ]cbU`Yb`J`YfhfUi`Ybg`]b`X]Y`6Ub`\_X]YbghY]ghi b[ Yb`"

Ni gUa`a`YbUfVY]h`a`]h`G]W\_XYf\Y]hgVY`\`ØfXYb  
i bX`GhUh]gh]\_

8]Y`Yb[ Y`Ni gUa a YbUfVY]h`a ]h`G]W`Yf\Y]hgVY\`OfXYb`nY][ h`g]W`  
Ui W`]b`XYa` gh`AbX][ Yb`5i ghUi gW`ØVYf`U`hi Y``Y` ; YZ`A`fXi b[ Yb  
i bX`HUHj YfX`A`W`h][ Y``Dc`]nY]i bX`6Ub`\_Yb`UfVY]hYb`[ Ya` Y]bgUa  
XUfUb`ž`df`Aj Ybh]j Y`A`U» bU`a` Yb`ni` Yf[ fY]ZYb`i bX`Zf`Ø`nY]h][ `Ui Z  
6YXfc`i b[ Yb`ni` fYU[ ]YfYb`" `hYfYggUb`hYfk`Y]gY`nY][ Yb`U`hi Y``Y`  
GhUh]gh]\_Yb`ž`XUgg`j Yfgh`Af`\_hY`G]W`Yf\Y]hga` U» bU`a` Yb`]b`Ub`XYfYb  
6i bXYg`Ab`XYfb`ni` Y]bYa` g][ b]Z]\_Ub`hYb`F`ØW\_] Ub[ `j`cb` , VYfZ`A``Yb  
Ui Z; Y`XUi hca` UhYb` [ YZ`Ø`fh`\UVYb`"8`UhYb`XYg`XYi hgW`Yb  
GhUh]gh]gW`Yb`6i bXYgUa` hYg`VY`Y[ Yb`ž`XUgg`X]Y`5bnU`\`XYf  
, VYfZ`A``Y`Ui Z; Y`XUi hca` UhYb`]b`XYb`Y`hnhYb`Z`ØbZ`d\`fYb`]b  
FY[ ]cbYb`a` ]h`]bhYbg]j YfYf` , VYfk`UW`i b[ `i`a` `V]g`ni` `` \$i` ` [ YgYb`\_h  
\_`cb`bhY`"``

Ni g`Ah`n`]W` \`Uh`X]Y`Dc`]nY]`Ui Z[ YnY][ hž`XUgg`]b`ØVYf`+\$i` `XYf` : `A``Y`  
X]Y`H`A`hYf`Ui`g`XYa` `b`A`YfYb`i`a` \_fY]g`ghUa`a`Yb`"8]Yg`i`bhYfghfY]W`h  
X]Y`K` ]W`h][ \_Y]h`Y]bYf`\_ca`a`i`bU`Yb`G]W`Yf\Y]hgghfUhY[ ]Yž`X]Y  
gck`c`\`Ui Z`Df`Aj`Ybh]cb`U`g`Ui`W`Ui`Z`gW`bY``Y` `hYfj`Ybh]cb`gY`hnh`  
8]Y`GdUf`\_UggYb`]b`GW`Ygk`][ !<c`ghY]b`\c`ZYb`Xi`fW`i`\fY`bYi`Yb  
G]W`Yf\Y]hga` U» bU`a` Yb`b]W`h`bi`f`Ui`ZY]bY`A`]bXYfi`b[ `XYf  
?f]a`]bU`]h`A`hž`gcbXYfb`Ui`W`Ui`ZY]bY`j`YfVYggYfhY`@VYbgei`U`]h`A`h  
Z`Øf`X]Y`5bk`c`\bYf`"

8YhU]`g

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