

5VYbhYi Yf`]a `5a UncbUg. `9]bY `8 gWxi b[ Y`!  
9I dYX]h]c b

9bhXYW\_Yb`G]Y`X]Y` ; Y\Y]a b]ggY`XYg`5a UncbUg. `8 gWxi b[ Y`!  
5VYbhYi Yfz`\_i`hi fy`Y`6Y[ Y[ bi b[ Yb`i bX`i i i f]ÖgY  
9I dYX]h]c bgh]ddg"



GhY`X]f`j cfz`Xi`ghY\gh`a ]hhYb`]a `5a UncbUgzi`a [ YVYb`j cb`Y]bYa  
A YYf`Ui g[ fØbYb`6`ÀhhYfb`i bX`XYa` [ Y\Y]a b]gj c`Yb`Fi ZYb  
YI ch]gWYf`H]YfY`<]Yfz`]a`<YfnYb`XYg`8 gWxi b[ Y`gž`YbhZU`hYh`g]W  
Y]b`5VYbhYi Yfz`XUg`XY]bYb`Di`g`\Ö\Yf`gW`U[ Yb``Äggh``X`XYf  
GWf]hh`Ui ZXYa`gW`a U`Yb`DZUX`]gh`Y]b`J YfgdfYWYb`ZØf  
i bj Yf[ Ygg`]WY`9f`YVb]ggY`i bX`j YfVcf[ YbY` ; Y\Y]a b]ggY`"8]Y`@ Zh  
]gh`YfZØ`h`j cb`]bhYbg]j Yb`8ØZhYb`i bX`XYa` ; YgUb[ `XYf`BUhi f`/XUg  
]gh`XYf`dYfZY`\_hY`C fhz`i a`X]Y`GW`Öb`Y]hi bX`J ]Y`ZU`h`X]YgYf  
Y]bn][ Ufh][ Yb`FY[ ]cb`ni`YbhXYW\_Yb`"

8cW`XYf`5a UncbUg`V]YhYh`b]W`h`bi f`VYY]bXfi W\_YbXY  
@UbXgW`UZhYb`"K ]f`UXYb`X]W`Y]bž`X]Y`ZUgn]b]YfYbXYb`?i`hi fYb  
XYf`\]Yf`YVYbXYb`J Ö`\_Yf`\_YbbYbni`YfbYb` `]\fY`HfUX]h]cbYbž`]\fY  
; YgW]W`hYb`i bX`]\fY`h]YZY`J YfVi bXYb`Y]h`a ]h`XYf`BUhi f`"i bX

\_Y]bY`Gcf[ YžUi W`k Ybb`XYf`8gW`i b[ Y`fUi`i bX`k`j`X`YfgW`Y]bYb  
a U[ ž`\_Ubbgh`Xi`XY]b`5VYbhYi Yf`a`j`h`Y]bYa`<Ui W`j`cb`@`I`i`g  
Yf`YVYb`"i`bgYfY`H]ddg`Y`ZYb`X]f`XUVY]ž`X]Y`dYfZY`\_hY`9I`dYX]h]cb  
ni`d`UbYbž`X]Y`gck`c`U`i`ZfY[ YbX`U`g`Ui`W`Ub[ YbY`a`]gh`A`UW`  
X]W`VYfY]hž`XYb`5a`UncbUg`ni`Yf`\_i`bXYb`i`bX`9f]bbYfi`b[ Yb`ni  
gUa`a`Y`bž`X]Y`Y]b`@YVYb`Ub[ `U`hYb`°

⇒a`<`YfnYb`XYg`;`fØbYb.`I`bj`Yf[ Ygg`]W`Y  
8gW`i`b[ Y`!9f`YVb]ggY`i`bX`]`fY`;`Y`Y]a`b]ggY

8Yf`5a`UncbUg`]gh`Y]b`C`fhž`Ub`XYa`XYf`Di`g`XYf`BUhi`f  
i`bØVYf`ØfVUf`gW`À[ h`<`]Yfž`]a`h]Y`ZghYb`;`fØbž`Yb`hXYW`\_Yb  
F`Y]gYbXY`;`Y`Y]a`b]ggYž`X]Y]b`\_Y]bYa`F`Y]gYZØ`fYf`gh`Y`b`K`Ybb  
XUg`A`cf[ Yb`]W`h`X]Y`6Ui`a`\_fcbYb`Yf`Yi`W`hYhž`i`bX`XYf`8gW`i`b[ Y`  
ni`Y]bYa`?`cbnYfh`Yfk`UW`h`Y]b`Y]bXfi`W`\_gj`c`Y`g`GdY`\_hU`\_Y`U`i`g  
XYa`Fi`ZYb`XYf`J`Ø[ Y`i`bX`XYa`F`UgW`Y`b`XYf`6`À`hhYf`gdØfh`a`Ubž  
k`j`Y`YVYbX][`X]Y`gYf`C`fh]gh`6Y]`Y`XYa`G`W`f]hh`Xi`f`W`X]Y`X]W`hYb  
DZ`Ub`nYb`gdØfh`a`Ub`XUg`g`Ub`Z`hY`?`f]V`VY`b`XYf`5VYbhYi`Yf`i`gh]a  
B`UW`\_Yb`"

9]bY`XYf`i`bj`Yf[ Ygg`]W`ghYb`6Y[ Y[ bi`b[ Ybž`X]Y`]W`Yf`YVhYž`Z`Ub`X  
Ub`Y]bYa`\_`Y]bYb`K`UggYfZU`ghU`hž`XYggYb`K`UggYf`\_`Uf`k`j`Y  
?`f]ghU`]b`Y]bYa`Dcc`Ub`XYhY`"8Yf`:`Ø`fYfž`Y]b`YfZU`fYbYf  
9]b`Y]a`]gW`Yfž`nY][`hY`i`bgž`k`j`Y`a`Ub`X]Y`[ fØbYb`6`À`hhYf`j`cb  
K`UggYfdZ`Ub`nYb`ni`VYfY]hYhž`i`a`Y]b`YfZf]gW`YbXYg`;`Yhf`Ab`\_  
Yfni`ghY`Yb`"Di`fU`j`]XU`ž`f]YZ`Yf`Ui`g`i`bX`Y]b`bcW`  
i`bVY`\_Ubb`hYg`;`Y`Y]a`b]g`XYf`BUhi`f`"

8]Y`:`c`fU`i`bX`:`Ui`bU`XYg`5a`UncbUg`]gh`b]W`h`bi`f`j`j`Y`Z`À`h][`ž  
gcbXYfb`Ui`W`Z`Ugn]b]YfYbX`"K`À`fYbX`k`j`f`Xi`f`W`Y]b`i`bVYfØ`f`hYg  
;`YV]Yh`k`Ub`XYfhYbž`VY[ Y[ bYhYb`k`j`f`Y]bYf`;`fi`ddY`j`cb`6fØ`UZZYbž  
X]Y`ØVYf`i`bg`Y]bk`Y[ `hc`hYb`"⇒`f`;`YgW`fY]`Xi`f`W`VfUW`X]Y`Gh]`Y`  
i`bX`YfnYi`[`hY`Y]b`;`YZØ`XYf`J`YfVi`bXYb`Y]h`a`j`h`XYf`BUhi`fž`XUg  
a`j`h`K`cfhYb`\_`Ui`a`ni`VYgW`fY]VYb`]gh`B`YVYb`XYb`[`fc`»`Yb`H]YfYb  
g]bX`Yg`X]Y`\_`Y]bYbž`c`Zi`ØVYfgY`YbYb`?`fYUhi`fYbž`X]Y`X]Y`A`U[`j`Y  
XYg`8gW`i`b[ Y`g`c`ZZYbVUfYb`"K`Yf`À`hhY`[`YXUW`hž`XUgg`XYf`k`]bn][`Y  
HUd][`f`XYb`8gW`i`b[ Y`U`g`gY]bYb`Gd]Y`d`U`h`bi`h`h`i`bX`XUVY]`c`Z`h  
i`bcVgYfj`j`Yfh`V`Y]Vh3

9]b`k Y]hYfYg`<][ \`][ \`hi bgYfYf`F Y]gY`k Uf`XUg`gdUbbYbXY`9f`YVb]g  
Y]bYf`B UW`hk UbXYfi b[ ``5i g[ YfØghYh`a ]h`HUgW`Yb`Ua`dYb  
gW`]W`Yb`k ]f`Xi fW`XYb`8gW`i b[ Y`i bX`UhhYb`XUg`; YZØ`^`ž`]b  
Y]bY`UbXYfY`K Y`h`Y]bni hUi W`Yb`D`Øh`]W`V`]hnhY`XUg`5i ZV`]hnYb  
j`cb`FYZYI Yb`]b`XYb`Xi b`\_Yb`9W`Yb`XYg`K U`XYg`Ui Z`Y`Yg`k UfYb  
X]Y`5i [ Yb`j`cb`?U]a UbYb`]b`XYf`8i b`\_Y`Y]hž`X]Y`i bg`bYi [ ]Yf][  
VYcVUW`hYhYb``8]Y`GW`Ui f][ \_Y]hi bX`GW`Øb`Y]h`X]YgYf  
6Y[ Y[ bi b[ `j`YfgYhnYb`i bg`]b`GhUi bYb``Ni`X]YgYf`NY]h`YfV`Ø`hY  
XYf`8gW`i b[ Y`bcW`Y]ba U`]b`Y]bYf`UbXYfYb`: cfa`/Y]bY  
Gma`d`cb]Y`Ui g`b`gY`hYb`\_`Åb[ Yb`i bX`XYa`gW`k UW`Yb`@]W`h`XYf  
;`Ø`k`Øfa`W`Yb`ž`X]Y`XYb`K`Y[ `Yf`Y`h`Yb`"

8]Y`9fZU`fi b[ ž`a`]h`Y]bYf`gc`fY]W`Yb`BUhi`f`\_cb`Zfc`bh]Yf`h`ni  
k`YfXYb`ž`k Uf`ØVYfk`Å`h][ YbX``X`XYf`HU[ `]a`5a`UncbUg`^`]Y`h`Y]bY  
bYi`Y`,`VYffUgW`i b[ `VYfY]h`8Ug`9f`\_i bXYb`j`cb`;`Y`Y]a`b]ggYb`i`bX  
XUg`HY]`Yb`X]YgYf`9f`YVb]ggY`a`]h`;`Y]W`[ Yg]bb`hYb`gW`i`ZY]bY  
;`Ya`Y]bgW`UZ`hž`X]Y`Y]bZUW`i`bj`Yf[ Ygg`]W`k`Uf``K`Yf`XYb  
5a`UncbUg`VYgi`W`hž`[ Y`h`a`]h`Y]bYa`Gh`ØW`W`Yb`X]YgYg`K`U`XYg`]b  
gY]bYa`<`YfnYb`Y`Y]b`5VYbhYi`Yfž`XUg`b]Ya`U`g`YbXYh`"

?`i`h`i`fY``Y`GW`Å`hnY`i`bX`6Y[ Y[ bi b[ Yb.`8]Y  
ZUgn]b]YfYbXYb`J`Ø`\_Yf`XYg`5a`UncbUg

ba`]h`Yb`XYg`X]W`hYb`;`fØbg`XYg`5a`UncbUgk`U`XYg`Yfk`UfhYb`G]Y  
b]W`h`bi`f`Yi`c]h]gW`Y`DZ`Ub`nYb`i`bX`H]YfYž`gcbXYfb`Ui`W`Y]b`fY]W`Yg  
\_i`h`i`fY``Yg`9fVYž`XUg`j`cb`XYb`j`YfgW`]YXYbYb`]bX][ YbYb`J`Ø`\_Yfb  
[ YdZY[ h`i`bX`[ Y`YVh`k`]fX``X`XY`6Y[ Y[ bi b[ `a`]h`X]YgYb  
;`Ya`Y]bgW`UZ`hYb`]gh`Y]b`:`YbghYf`]b`Y]bY`UbXYfY`K`Y`hž`[ Ydf`Å[ h]j`cb  
^`U`f`i`bXYfhYU`hYb`HfUX]h]cbYbž`6f`Åi`W`Yb`i`bX`Y]bYf`h]YZYb  
J`YfVi`bXYb`Y]h`ni`f`BUhi`f`"

9]bY`XYf`Y]bXfi`W`\_gj`c``ghYb`9fZU`fi b[ Yb`]gh`XYf`6Ygi`W`XYf  
?`UmJdĭ`ž`Y]bYg`]bX][ YbYb`J`c`\_Ygž`XUg`ZØf`gY]bY`VYY]bXfi`W`YbXYb  
?`ØfdYfVYa`U`i`b[ Yb`i`bX`\_i`bghj`c``Yb`<`UbXk`Yf`\_g`\_i`bgh`VY`\_Ubbh  
]gh`5i`ZY]bYf`F`Y]gY`Xi`fW`]`f`HYff]hcf]i`a`\_`ØbbYb`G]Y`Ub`Y]bYf  
hfUX]h]cbY``Yb`NYfYa`cb]Y`hY]`bY`a`Ybž`VY]`XYf`H`ÅbnY`i`bX  
;`Yg`Åb[ Y`X]Y`;`YgW`]W`hYb`]`fYf`5`b`Yb`Yfn`Å`Yb``6Y]`XYb`?`UmJdĭ  
[ ]`h`Yg`U`g`9`f`Y`ž`X]Y`Å`h`Y`ghYb`A`]h[ `]YXYf`XYf`;`Ya`Y]bgW`UZ`h`ni

VYzFU[ Yb' ]\fY'K Y]g\Y]hi bX'K cfhY'g]bX'\_cghVUf'i bX  
]bgd]f]YfYbX''NYi [ Yb'G]Y'XUg'ZY]Yf']WY'F ]hi U''XYg' ?i Ufi d žY]b  
: Yghž'XUg'XYb'j YfghcfVYbYb'J cfZU\ fYb' [ Yk ]Xa Yh']gh'i bX'j c''Yf  
@YVYbgZfYi XY'i bX'HfUi Yff]hi U'Yb'ghYW\_h"

6YgcbXYfg'ZUgn]b]YfYbX']gh'Ui W'XYf'6Ygi W'XYf'H]W bUžY]b'J c`\_ž  
XUg'Ub'XYb' l ZYfb'XYg'5a UncbUg'i bX']b'XYf'BÀ\Y'XYf'; fYbnYb'ni  
?c'i a V]Yb'i bX'DYfi ''YVh'' ÆfY'VYXYi hYbXghY': Y]Yf']gh'XUg' : Ygh!  
H]W bU ž'VY]XYa'X]Y'; Ya Y]bgWUZh]b'Vi bhYb'?cghØa Yb  
ni gUa a Yb\_ca a hž'i a' ]\fY'\_i 'hi fY''Y' ÆYbh]hÅh'ni 'ZY]Yfb''< ]Yf  
k ]fX'b]W'h'bi f'hfUX]h]cbY''Y'A i g]\_ [ Ygd]Y'hž'gcbXYfb'Ui W'X]Y  
?i bgh'XYg'a YbgW'WYb'5i gXfi W\_g' [ YzFU[ h'X]Y'H]W bU'YfnÀ\Yb  
Xi fW'A U'YfY]ž'HUbn'i bX'< UbXk Yf'\_j cb']\fYa '@YVYb'i bX']\fYb  
HfUX]h]cbYb"

8]Y'\_i 'bUf]gWYb'; YbØggYž'X]Y'G]Y'k À\fYbX'X]YgYf'6Y[ Y[ bi b[ Yb  
Yf'YVYbž'g]bX'YVYbgc'Y]bn][ Ufh][ ''J cb' HUWUW½ ž'Y]bYf'k Ufa Yb  
Gi ddY'Ui g'A Ub]c\_ž'X]Y'a ]h'; Yk ØfnYb'i bX'; UfbY'Yb'Ub[ YfY]WYfh  
]ghž'V]g'\]b'ni ' DUhc'bc'hi W' d] ž'Y]bYa '9bhYb[ Yf]W'h']b'Y]bYf  
k Øfn][ Yb'6fØ\Y' 'YXY'A U\`nY]h']gh'Y]b': Ygh'XYf'5fca Yb"  
6Ygi WYb'G]Y'XYb''c\_U'Yb'A Uf\_hž'i a' Zf]gWY': fØW'hY'k ]Y'X]Y  
gW'a UW\_\UZhY'5ÅUÉ6YYfY'cXYf'X]Y'gØ»Y'; i UfUb½  
\_YbbYbni 'YfbYbž'XYfYb'GUa Yb'Y]bY'nYbhfU'Y'F c''Y'ja  
hfUX]h]cbY''Yb '@YVYb'XYf'5a Uncb]UbYf'gd]Y'Yb"

- ? UmUdĪ . '6Y\_Ubbh'ZØf'? ØfdYfVYa U'i b[ Yb'i bX  
Gd]f]hi Y''Yb'NYfYa cb]Yb"
- H]W bU. '6YfØ\ a h'ZØf'\_i 'hi fY''Y': YghY'k ]Y'XUg': Ygh!  
H]W bU"
- K ]f'g]bX. 'A Y]ghYf'ja 'hfUX]h]cbY''Yb'< UbXk Yf'\_i bX'XYf  
<YfghY''i b[ ]j cb'GW'a i W'\_Ui g'bUhØf']WYb'A UhYf]U'Yb"

8]YgY'\_i 'hi fY''Yb'6Y[ Y[ bi b[ Yb'ja '5a UncbUg'g]bX'Yf[ fY]ZYbXY  
9f]bbYfi b[ Ybž'X]Y' ÆbYb'X]Y'5i [ Yb'ZØf'X]Y'J ]Y'ZU'hi bX  
?ca d'YI ]hÅh'XYf']bX][ YbYb'?i 'hi fYb'ØZbYb''G]Y'nY][ Yb  
Y]bXf]b[ 'W'ž'XUgg'XYf'8gW'i b[ Y''b]W'h'bi f'Y]bY'B Uhi fk ]'Xb]g'ghž  
gcbXYfb'Ui W'Y]b'c fhž'k c'HfUX]h]cb'i bX' Æbcj Uh]cbž'Gd]f]hi U']hÅh  
i bX'5''hU[ g'YVYb']b'Y]bYa ''YVYbX][ Yb'A cgU]\_ni gUa a YbhYZZYb"

5VYbhYi Yf'a ]h'Y]bYa ' < Ui W\ j cb '@ l i g.  
H]ddg'ZØf'X]Y'dYfZY\_hY'9l dYX]h]cb'ja  
8gW\ i b[ Y`

⊕a ]hhYb'XYf'Ødd][ Yb'J Y[ YhUh]cb'XYg'5a UncbUg'[ ]Vh'Yg'C fhYž'Ub  
XYbYb '@ l i g' i bX'5VYbhYi Yf'Ui Z\Ufa cb]gW\Y'K Y]gY  
j YfgW\ a Y'nYb"GhY`Yb'G]Y'g]W\ j cfž'G]Y'k UW\Yb' ]b'Y]bYf  
\_ca ZcfhUV'Yb '@cX[ Y'Ui Ž'i a [ YVYb'j cb'XYb'?`Àb[ Yb'XYg  
8gW\ i b[ Y'g"K À\ fYbX'X]Y'YfghYb'GcbbYbghfU\`Yb'X]Y  
6Ui a \_fcbYb'Yf'Yi W\hYbž'[ Yb]Y»Yb'G]Y'Y]b'Ødd][ Yg': fØ\ghØW\_`a ]h  
Zf]gW\Yb'Yl ch]gW\Yb': fØW\hYb'i bX'`c\_U`Ya '? UZZY"9]bf]W\hi b[ Yb  
k ]Y'X]Y'⊕\_UhfYfU '@cX[ Y'V]YhYb' ]W\h'bi f'Yfgh\_Ugg][ Yb'GYfj ]W\ž  
gcbXYfb'Ui W\`X]Y'A Ø[ `]W\\_Y]hž'bUW\`Y]bYa 'HU[ 'j c`Yf  
9bhXYW\_i b[ Yb' ]b'Y]bYa 'YbhgdUbbYbXYb'GdU'ni`fY`UI Ybž'XUg'X]Y  
5fca Yb'XYf'BUhi f'Y]bZÀb[ h"

: Øf'X]Y'dYfZY\_hY'A ]gW\ i b[ 'Ui g'5VYbhYi Yf'i bX'?ca Zcfh'gc`hYb  
F Y]gYbXY'Zc`[ YbXY'H]ddg' ]b'6YhfUW\hin]Y\Yb.

- K À\`Yb'G]Y'À fY '@cX[ Y'a ]h'6YXUW\h. 'Gi W\Yb'G]Y'bUW\ bUW\`U'h][ Yb' l bhYf\_ØbžhYbž'X]Y'g]W\`Ui Z'X]Y'9f\U'hi b[ 'XYf BUhi f'i bX'X]Y' l bhYfghØhni b[ 'XYf'`c\_U`Yb'6Yj Ø`\_Yfi b[ \_cbnYbhf]YfYb"
- D`UbYb'G]Y'5\_h]j ]hÀhYb'ja 'J cfUi g. '6i W\Yb'G]Y [ YZØ\fhY'Hci fYbž'gY]Yb'Yg'B UW\hgUZUf]g'cXYf'9l \_i fg]cbYb ni ' ]bX][ YbYb'8 ØfZYfbž'i a 'X]Y'k U\ fY'9ggYbn'XYg 5a UncbUg'ni`Yf'YVYb"
- ?ca V]b]YfYb'G]Y'5VYbhYi Yf'a ]h'F i \ Y. ; ØbbYb'G]Y g]W\`HU[ Y'j c`Yf'9f\_i bXi b[ Ybž'[ YZc`[ hj cb'K c\`ZØ\! A ca YbhYb'k ]Y'Mc[ U'Ua 'A cf[ Yb'cXYf'Y]bYa '6UX'ja ↘JW nn]i bhYf'ZFY]Ya '< ]a a Y`"
- @c\_U`Y'? ØW\Y '[ Yb]Y»Yb. '@UggYb'G]Y'g]W\`X]Y'fY[ ]cbU`Y ; Ughfcbca ]Y'b]W\hYb'h[ Y\Yb"J ]Y'Y '@cX[ Yg'V]YhYb ?cW\ \_i fgY'Ubž'i a 'X]Y'; Y\Y]a b]ggY'XYf'Ua Uncb]gW\Yb ?ØW\Y'ni`YbhXYW\_Yb"
- HfU[ Yb'G]Y'X]Y'f]W\h][ Y'5i gfØghi b[ . '<cW\k Yfh][ Y K UbXYfgW\i \Yž'Y]b'Y]W\hYf'F Y[ Yba UbhY`i bX

÷gY\_hYbgWxi hna ]hY`g]bX'i bj Yfn]WxhVUfž'i a `g]Wx`Ui Z  
k YWxgY`bXY`6YX]b[ i b[ Yb`ja `8gWxi b[ Y`j cfnI VYfY]hYb"

9]b`VYgcbXYfg`VYa Yf\_YbGk YfhYg`9f`YVb]g`]gh`Y]bY`6cchgZU\fh`Ui Z  
XYb`fi \][ Yb` ; Yk ÅggYfb`XYg`5a UncbUg" < ]Yf`\_ÖbbYb`G]Y`ja  
?ca Zcfh`Y]bYf`i I i f]ÖgYb`MUWxh`X]Y`@UbXgWxUZh`Yf`\_i bXYb"  
; Yb]Y»Yb`G]Y`Y]b` ; `Ug`c\_U`Y`7\]WxUž`k Å\fybX`G]Y`X]Y  
VYY]bXfi W\_YbXY`H]Yfk Y`h`VYcVUWxhYbž`j cb`Vi bhYb`5fUg`V]g`\]b`ni  
gWxØWxhYfbYb`GYY\_Ø`Yb"8]Y`?ca V]bUh]cb`Ui g`gUbZhYa  
K Y`YbFUi gWxYb`i bX`YI ch]gWxYb`?`Àb[ Yb`XYf`H]Yfk Y`h`a UWxh  
X]YgY`5i gZØ[ Y`ni `Y]bYa `i bj Yf[ Ygg`]WxYb`9f`YVb]g"

8Yb\_Yb`G]Y`Ui Wx`XUfUbž`g]Wx`NY]h`ZØf`X]Y`\_`Y]bYb`8]b[ Y`ni  
bY\`a Yb` `Ui gWxYb`G]Y`XYb` ; YgWx]WxhYb` ÆfYg`F`Y]gY`Y]hYfgž`XYf  
ÆbYb`X]Y` ; Y\`Y]a b]ggY`XYg`8gWxi b[ Y`g`YfnÅ`h`C`Zh[ YVYb`X]Y  
9]b\`Y]a ]gWxYb`9]bV`]W\_Y`]b`DZUbnybž`X]Y`\`Y]`gUa Y`K ]f`\_i b[ Yb  
\UVYbž`cXYf`]b`6fÅi WxYž`X]Y`j cb` ; YbYfUh]cb`ni ` ; YbYfUh]cb  
k Y]hYf[ Y[ YVYb`k`i fXYb" `Gc`k ]fX`b]Wxh`bi f` ÆfY`9I dYX]h]cb  
VYfY]WxYfhž`gcbXYfb`Ui Wx` Æf`J YfghÅbXb]g`ZØf`X]Y`?i `hi f`i bX  
I a k Y`h`XYg`5a UncbUg`j Yfh]YZh"

Gc`k ]fX` ÆfY`8gWxi b[ Y`!9I dYX]h]cb`b]Wxh`bi f`Y]b`5VYbhYi Yf`j c`Yf  
5XfYbU`]bž`gcbXYfb`Ui Wx`Y]bY`F`Y]gY`XYf`G]bbYž`VY]`XYf`X]Y  
`i I i f]ÖgYb`5bbY\`a `]Wx\_Y]hYb` ÆbYb`\`Y`Zbž`XUg`j c`Y`DchYbn]U`  
X]YgYf`a U[ ]gWxYb`@UbXgWxUZh`ni `[ Yb]Y»Yb"

9]bZUWx`UhYa VYfUi VYbXž`X]YgYf`5a UncbUg`8]Y`i b[ YnÅ`a hY  
GWxÖb\`Y]h`XYg`8gWxi b[ Y`g`YbhZU`hYh`g]Wx`]b`YXYf`?i fj Y`XYg  
: `i ggYgž`i bX`X]Y`ghÅbX][ Y`Gma`d`cb]Y`XYf`BUhi f`Åggh`XY]b`<Yfn  
\Ø\Yf`gWx`U[ Yb" < ]Yfž`k c`X]Y`?i `hi f`XYf`]bX][ YbYb`J`Ø`\_Yf`h]YZ]b  
XYb`K`i fnY`b`XYg`K`U`XYg`j Yfk`i fnY`h`]ghž`Yfbgh`Xi ž`X]Y`K`Y`h`a ]h  
bYi Yb`5i [ Yb`ni `gY\`Yb" `I bX`k`Å\fybX`XY]bYf`9I dYX]h]cbž`X]Y  
Y]bYb`<Ui Wx`j cb`@`I`i`g`]ba ]hYb`XYf`k`]XYb`BUhi f`j YfY]bž`k ]fgh  
Xi`b]Wxh`bi f`5VYbhYi fYfž`gcbXYfb`Ui Wx` ; YgWx]WxhYb!GUa`a`Yf`  
YXY`6Y[ Y[ bi b[ ž`YXYg`9fghUi bYb`k ]fX`HY]`XY]bYf`Y][ YbYb  
8gWxi b[ Y`!9fnÅ`i b[ "

@Ugg`XYb`5a UncbUg`XY]b`bÅWxghYg`N]Y`k YfXYb`DUW`XY]bY

9bhXYW\_Yf`Ui bY`Y]bži bX`hUi WXY`Y]b`]b`XYb`NUi VYf`XYf  
hfc d]gWXYb`K ]`Xb]g"8]Y` ; Y\Y]a b]ggY`XYg` ; fØbYbg`k UfhYb`bi f  
XUfUi Zžj cb`X]f`Ybh\Ø`h`ni`k YfXYb``k U[ gh`Xi`Ygž`X]WXY`Ui Z`X]YgYg  
5VYbhYi Yf`Y]bni`UggYb3

8YhU]`g

6Ygi WXYb`G]Y`i bg`Ui Z.`Y]bY!fY]gY"XY