

@Ø[ Yb`i bX`HfYbbi b[ Yb.`DYhfU`Ui g  
< Ufhn`i bX`Yfn`]WÅ `dUW\_h`Ui g

DYhfU`j cb` <Ufhn`i bX`Yfn`]WÅ `Ybh\Ø`h`@Ø[ YbžX]Y`]\f`9I !  
: fYi bX`5bXm[ Y[ `Ui Vh`Uh"9]b`6`]W`Ui Z`\fY`6Yn]Y\i b[ `i bX  
ØVYffUgWÅ YbXY`6Y]WÅ hYb"

8]Y`G\ck` <Ufhn`i bX`Yfn`]WÅ `[ ]Vh`Y]bYb`i bj YfV`Øa hYb`9]bV`]W`  
]b`XUg`@YVYb`j cb`6Øf[ Yf[ Y`X!9a dZÅb[ Yfb`i bX`nY][ h`cZhž`k ]Y`X]Y  
6Yk c\bYf`XYf`A Ubb\Y]a Yf`6Ybn!6UfUW`Yb`a ]h`]\fYa `5`hU[  
i a [ Y\Yb"6YgcbXYfg`]a `: c`\_i g`ghY`h`]b`XYf`U`hi Y`Yb`: c`[ Y  
DYhfUž`X]Y`a ]h`Y]bYf`ØVYffUgWÅ YbXYb`6Y]WÅ hY`ØVYf`]\fY`6Yn]Y\i b[  
ni `]\fYa `9I !: fYi bX`5bXm`Ui Zk UfhYh`K Å\fYbX`g]Y`]b`XYf  
J Yf[ Ub[ Yb\Y]h`bi f`BY[ Uh]j Yg`ØVYf`]\b`VYf]WÅ hYh`U`hž`\_ca a Yb  
bi b`bYi Y`5gdY`hY`Ubg`@]WÅ hž`X]Y`gck c`\`XUg`Di V`]i a `U`g`Ui WÅ  
X]Y`: Ubg`XYf`GYbXi b[ `gWÅ cW`]YfYb`XØfZhYb"

DYhfU`k Uf`[ Ynk i b[ Ybž`bUWÅ `8YggUi `ni `n]Y\Ybž`i a `a ]h`5bXm  
ni gUa a Yb`ni `gY]b"8cWÅ`XUg`@YVYb`]b`XYf`bYi Yb`GhUXh`k Uf`U`Yg  
UbXYfY`U`g`Y]bZUWÅ ž`i bX`gc`k i fXY`X]Y`6Yn]Y\i b[ `VU`X`ni a  
; Ygd fÅWÅ gh\Ya U`XYf`Ni gWÅ Ui Yf"J cf`U`Ya `]\f`Gc`b`DUgWU`gc f[ h  
]a a Yf`k ]YXYf`ZØf`8]g`\_i gg]cbYbž`k Ug`X]Y`6Y`YVh\Y]h`XYf`: Ua `]Y  
]b`XYf`G\ck`b]WÅ h`[ YfUXY`ghY][ Yfh`DYhfU`bi hnh`bi b`X]Y  
; Y`Y[ Yb\Y]hž`]\fY`G]WÅ h`XYf`8]b[ Y`XUfni ghY`Yb`i bX`Yfn`Å`hž`XUgg  
Ui WÅ`g]Y`b]WÅ h`c`bY`GWÅ i `X`Ub`XYa `NYfk ØfZb]g`]gh"

C ZZYbY`? UfhYb`i bX`, VYffUgWÅ i b[ g!  
HfYbbi b[

⇒ XYf`Øb[ ghYb`9d]gcXY`j cb` <Ufhn`i bX`Yfn`]WÅ `XYi hYh`DYhfU  
Ubž`XUgg`]\f`K i bgWÅ ž`g]WÅ`j cb`5bXmini `hfYbbYbž`gWÅ cb`Ub[ Y`]b  
XYf`@i Zh`U[ "G]Y`gWÅ`]XYfhž`XUgg`g]Y`VY]`Y]bYa `ZfØ\YfYb`HfY ZZYb

a ]h'XYa ' <Ui ga Y]ghYf'A ]WUy''\_]dd'i bX'\_'Uf'[ YgU[ h'\Uhž'XUgg'g]Y  
Ua '']YVghYb'Y]bZUW'X]Y'6Y]bY' ]b'X]Y' <UbX'bY\ a Yb'i bX  
j YfgWk ]bXYb'k ØfXY'' Æf'5i gni [ 'Ui g'8YggUi 'k Uf'YXcW' b]W'h'gc  
Y]bZUW'ž'k ]Y'Yg'gW'Y]b'h' 'I a ' ]\fY': 'i W'h'ni 'fYW'hZ'fh][ Ybž'Yfn'À\ 'hY  
g]Y'5bXmž'g]Y'i bX'X]Y'? ]bXYf'k ØfXYb'bi f'\_'i fn'k Y[ [ Y\Ybž'V]g'X]Y  
K c\bi b[ 'fYbcj ]Yfh'gY]'' 8Ug'\Uh'Yf'\U'h[ Y[ 'Ui Vh ž'Yf\_ 'Àfh'g]Y  
a ]h'Y]bYa 'gW'a i bnY'bXYb' 'I bhYf'cb''

B UW'XYa 'g]Y' bUW' 'A Ubb\Y]a 'ni fØW\_[ Y\_Y\fh'k Ufž'YbhgW' 'cgg  
g]W' 'DYhfU'XUni ž'X]Y'6Yn]Y\i b[ 'a ]h'5bXm'YbX[ Ø'h][ 'ni 'VYYbXYb''  
8]Y'HFYbbi b[ ' [ YgW'U\ 'XUbb'ØVYf'Y]bY'GdfUW'bUW'f]W'hž' ]b'XYf  
g]Y' ]\a ' \_'Uf'a UW'hYž'XUgg'g]Y'Ui g' ]\fYf'G]W'h'b]W'h' [ i h  
ni Y]bUbXYfdUggYb'i bX'XUgg'Yf'g]Y'V]hY' ]b'Fi \Y''UggYb'gc''Y''  
8]YgY' 'A Yh\cXY'XYf'HFYbbi b[ ž'X]Y'g]Y'U'g' Y\ f' ]W' 'VYgW'fY]Vhž  
nY][ hž'XUgg'g]Y' ]b' ]\fYf'6Yn]Y\i b[ 'b]W'h'X]Y' [ Ubny'K U\ f\Y]h  
 [ YgU[ h'\Uhž'k Ug'5bXm'YXcW' [ 'Ubn'UbXYfg'g]Y'h'' Æa 'ni Zc' [ Y'\Uh  
DYhfU' ]\a 'gc [ Uf'GhfUZhUhYb'Ub [ YX]W'hYhž'i bX'X]Yg'\Uh'X]Y  
G]hi Uh]cb'ni g'Àh' ]W' 'ØVYfgd]hnh''

## 8 ]Y'F YU\_h]cbYb'XYf'Ni gW'Ui Yf'i bX'X]Y ÖZZYb'h' ]W' Y'K U\fbY\ a i b[

8 ]Y'F YU\_h]cbYb'Ui Z'DYhfUg'; Ygh'AbXb]g'g]bX' [ YhY]'h''K À\ fYbX  
Y]b][ Y' ]\fY'c ZZYb\Y]h'gW'ÀhYb'i bX'UbYf\_YbbYbž'XUgg'g]Y' b]W'h  
]a a Yf'X]Y' 'I bgW'i 'X][ Y' ]ghž' [ ]Vh'Yg'Ui W' 'j ]Y'Y' \_'f]h]gW'Y'Gh]a a Ybž  
X]Y' ]\fYb' 'I a [ Ub[ 'a ]h'5bXmi bX'X]Y'5fhž'k ]Y'g]Y' ]\fY'6Yn]Y\i b[  
VYYbXYh'\Uhž'ghUf\_ '\ ]bhYfZfU [ Yb''Gc'W'Y'9bh\Ø''i b[ Yb'hfU [ Yb  
XUni 'VY]ž'XUg'6]Xž'XUg'XUg'Di V'\_ ]i a 'j cb'XYb'6Yk c\ bYfb'XYf  
6Ybn!6UfUW\_Yb'\Uhž'ni 'j Yf'ÀbXYfb''J ]Y'Y'Ni gW'Ui Yf'g]bX  
 [ YgdUbbhž'k ]Y'g]W'X]Y'; YgW' ]W'hYb'XYf'Y]bnY'bYb'8UfghY''Yf  
k Y]hYfYbhk ]W\_Y'b'k YfXYb'i bX'k ]Y'Y\ f' ]W' 'g]Y'k ]f\_ ]W' 'g]bX''

DYhfU'gY'Vgh'g]Y\h' ]b' ]\fYf'5fhž'a ]h'XYb' <YfUi gZc'fXYfi b[ Yb  
i a ni [ Y\Ybž'b]W'hg': U'gW'Yg''G]Y'VYhcbhž'XUgg'g]Y'gc' ]ghž'k ]Y'g]Y  
]ghž'i bX' \_Y]bY'ZU'gW'Yb'J c'fghY''i b[ Yb'j cb'g]W' 'gY'Vgh'cXYf' ]\fYf  
J Yf[ Ub[ Yb\Y]h'\Uh''K À\ fYbX'X]Y'8c\_ ]a YbhUh]cb'cZi' ]\fYf' 'I bUfh  
ni a ' 'I a [ Ub[ 'a ]h'; Y'X' 'i bX'UbXYfYb'F Yggci fW'b'VY'Yi W'hYhž  
nY][ h'X]YgYf'5i gV' ]W\_ 'Ui Z' ]\fY' 'df]j UhYb'6Yn]Y\i b[ Ybž'XUgg'Ui W'

UbXYfY`5gdY\_hY`XYg`@YVYbg`XYf`6Yk c\bYf`j cb`6YXYi hi b[ `g]bX"  
<Ufh`i bX`\Yfn`)W` V`Y]Vh`XUa `]h`Y]b`i bhYf\U`hgUa Ygž`UVYf`Ui W`  
Ui ZgW`i ggfY]W`Yg`i cfa Uhž`XUg`i bhYf`XYf`C VYfZ`W`Y`ni `[ fUVYb  
j Yfgi W`hž`i a `X]Y`\_ca d`Yi Yb`i bX`cZh`hi fVi `YbhYb  
@YVYbgi a gh`AbXY`XYf`6YhY`]`[ hYb`Ui Zni nY][ Yb"

8YhU]`g

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