

J c`gdYffi b[ ]b`5`h`GU`V`\_`Y`  
Hf]b\_k UggYf`Y]hi b[ `VYgWÅ`X][ h

⊕`A U[ XYVi f[ `5`h`GU`V`\_`Y`]gh`X]Y`GhfU»Y`V]g`-`"5i [ i gh`k Y[ Yb`  
Y]bYf`Hf]b\_k UggYf`Y]hi b[ !<Uj Uf]Y`j c``[ YgdYffh"  
I a`Y]hi b[ Yb`Y]b[ Yf]WÅ`hYh"

8]Y`GhUXh`A U[ XYVi f[ ]gh]j cf`Y]bY`k ]WÅ]h[ Y`<YfUi gZcfXYfi b[ `]a`  
6YfY]WÅ`XYf`⊕ZfUghfi`\_hi f[ YghY`h`k cfXYb`"8Yf`\_i fnZf]gh][ Y`5i gZU`  
Y]bYf`Hf]b\_k UggYf`Y]hi b[ ]b`5`h`GU`V`\_`Y`U`h`ni`Y]bYf`  
i a`ZUb[ fY]WÅYb`GhfU»YbgdYffi b[ [ YZØ\fhž`X]Y`b]WÅ`h`bi f`XYb`  
J Yf`\_Y`f`VYY]bhfÅWÅ]h[ hž`gcbXYfb`Ui WÅ`5i gk ]f`\_i b[ Yb`Ui Z`X]Y`  
5bk c`bYf`U`h"

DfcV`Ya Uh]gWÅY`K UggYf`Y]hi b[ ]b`5`h`GU`V`\_`Y`

5a`8]YbghU[ `Ua`Yg`ni`Y]bYf`<Uj Uf]Y`Ub`Y]bYf`  
Hf]b\_k UggYf`Y]hi b[ ž`X]Y`ni f`gcZcfh][ Yb`J c`gdYffi b[ `Y]bYg`  
GhfU»YbUVgWÅ]h]hg`]b`5`h`GU`V`\_`Y`ZØ\fhY`"8Yf`VYhfcZZYbY`6YfY]WÅ`]gh`  
X]Y`GhfU»Y`5`h`GU`V`\_`Y`ž`nk ]gWÅYb`XYf`6`i a`YbVYf[ Yf`i b`X`  
C gWÅYfg`YVYf`GhfU»Y`"8]YgY`A U»bU`a`Y`]gh`b`chk`YbX][ ž`i a`X]Y`  
YfZcfXYf`]WÅYb`F YdUfUhi fYb`gWÅ]bY`gha`Ø[ `]WÅ`Xi fWÅ`ni ZØ\fyb`i b`X`  
g]WÅYfni ghY`Ybž`XUgg`X]Y`K UggYfj Yfgcf[ i b[ ]b`XYf`FY[ ]cb`  
k Y]hYf`]b`ghUV]`V`Y]Vh"

J Yf`\_Y`f`ga U»bU`a`Yb`i b`X`I a`Y]hi b[ Yb`

8]Y`GUb]Yfi b[ gUfVY]hYb`k YfXYb`j cfUi gg]WÅ]h]WÅ`V]g`ni a`-`-`  
5i [ i gh`XUi Yfb`"K`Å`fYbX`X]YgYf`NY]h`k ]fX`XYf`J Yf`\_Y`f`fi b`X`i a`  
XUg`VYhfcZZYbY`; YV]Yhi a [ Y`Y]hYh`5i hcZU`fYf`a`ØggYb`Ui Z`X]Y`  
@Y]dn][ Yf`GhfU»Yž`X]Y`@Y]dn][ Yf`7`Ui ggYY`cXYf`XYb`6YmYbXcfZ`  
Gc`Yb`Ui gk Y]WÅYb`": i » [ Åb[ Yf`i b`X`F UXZU`fYf`]b[ Y[ Yb`\_ØbbYb`

XYb [ YgdYffhYb '5VgWk b]hh'k Y]hYf\]b'bi hnYbž'k Ug'VYgcbXYfg'ZØf  
X]Y'5bk c\byf'j cb'6YXYi hi b[ 'jgh"

## K ]Wk h][ \_Y]h'XYf'K UggYfj Yfgcf[ i b[

8]YgY'G]hi Uh]cb'i bhYfghfY]Wk h'X]Y'YbhgWk Y]XYbXY'Fc''Y'Y]bYf  
ghUV]'Yb'K UggYfj Yfgcf[ i b[ 'ZØf'X]Y'@YVYbgei U'hÅhi]b'XYf'GhUXh"  
9]b'5i gZU''\_Ubb'k Y]hfY]Wk YbXY': c'[ Yb'\UVYbž'b]Wk h'bi f'ZØf'X]Y  
J Yf\_Y\fg]bZfUghfi \_hi fž'gcbXYfb'Ui Wk'ZØf'X]Y'; Ygi bX\Y]hi bX'XUg  
K c\`VYZ]bXYb'XYf'6Øf[ Yf''8]Y'GhUXhj Yfk U'hi b[ '\Uh'XU\Yf'X]Y  
8f]b[ 'j]Wk \_Y]h'Yf\_Ubb'hi bX'UfVY]hYh'XUfUbž'X]Y'FYdUfUhi fYb'nØ[ ][  
UVni gWk`Y»Yb"

## 5i gk ]f\_i b[ Yb'Ui Z'X]Y'; Ya Y]bgWk UZh

: Øf'X]Y'5bk c\byf'j]b'5'h'GU'V\_Y'VYXYi hYh'X]Y'GdYffi b[ 'Y]bY  
j cfØVYf[ Y\YbXY'J YfÅbXYfi b[ 'j]fYg'5'hU[ g''J]Y'Y'a ØggYb'j]fY  
Fci hYb'UbdUggYb'i bX'a Ø[ 'j]Wk Yfk Y]gY'a Y\f'NY]h'ZØf'j]fY  
hÅ[ 'j]Wk Yb': U\fhYb'Y]bd'UbYb''; 'Y]Wk nY]h][ 'nY][ h'X]YgY  
I bUbbY\ a `]Wk \_Y]h'UVYf'Ui Wk'X]Y'Bchk YbX][ \_Y]h'ZØf'fY[ Y'a Å»][ Y  
≠ghUbX\U'hi b[ gUfVY]hYb'Ub'XYf'≠ZfUghfi \_hi fž'i a ''Ub[ Zf]gh][ 'Y]bY  
ni j Yf'Ågg][ Y'K UggYfj Yfgcf[ i b[ 'i bX'J Yf\_Y\fgUbV]bXi b[ 'ni  
[ Yk Å\ f'Y]ghYb"

## : Un]h

≠g[ YgUa h]gh'X]Y'@U[ Y'j]b'5'h'GU'V\_Y'Y]b'6Y]gd]Y''ZØf'X]Y  
<YfUi gZcfXYfi b[ Ybž'a ]h'XYbYb'GhÅXhY'\_cbZfcbh]Yfh'g]bX''8]Y  
gWk bY''Y'FYU\_h]cb'XYf'GhUXhj Yfk U'hi b[ 'Ui Z'X]Y'<Uj Uf]Y'nY][ h'XYb  
K Yfh'Y]bYf'[ i h'cf[ Ub]g]YfhYb'≠ZfUghfi \_hi fž'X]Y'ZYI ]VY''Ui Z  
i bYfk UfhYhY'9fY][ b]ggY'fYU[ ]YfYb'\_Ubb''5bk c\byf'i bX  
J Yf\_Y\fg]hY]'bY\ a Yf'g]bX'Ui Z[ Yfi ZYbž'g]Wk'ØVYf'X]Y'U'hi Y''Yb  
9bhk ]W\_ i b[ Yb'Ui Z'XYa '@Ui ZYbXYb'ni '\U'hYb'i bX'U'hYfbUh]j Y  
Fci hYb'ni 'bi hnYbž'k Å\ fYbX'X]Y'5fVY]hYb'Ub'XYf  
Hf]b\_k UggYf'Y]hi b[ 'Xi fWk [ YZØ\fh'k YfXYb"

8YhU]g

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