

K Yb][ Yf`J Yf\_Y`f`]b`@YcbVYf[ . : 8 D!  
J c f g h c » `ZØf`a Y`f`@YVYbgei U`]hÅh

8]Y` : 8 D`d`Ubh`Y]bY`l a ZU`fi b[ `j cb`@YcbVYf[ ž`i a  
J Yf\_Y`fgdfcV`Ya Y`ni ``ÒgYb`i bX`X]Y`@YVYbgei U`]hÅhini  
ghY][ Yfb``9]bY`7`UbW`3

⊕`@YcbVYf[ `Uhg]W`ØVYf`X]Y`đ\fy`\\]bk Y[ `Y]b`H\Ya U  
\YfUi g\_f]ghU``g]Yfhž`XUg`]a a Yf`k ]YXYf`ZØf`8]g\_i gg]cbYb`gcf[ h`X]Y  
J YfVYggYfi b[ `XYf`J Yf\_Y`fgg]hi Uh]cb``B Yi YghY`5bgÅhnYž`i a `X]Y  
@YVYbgei U`]hÅh`]b`XYf`GhUXhini `ghY][ Yfbž`\_ca a Yb`Yhnh`j cb`XYf  
: 8 D``8]YgY`⊕]h]Uh]j Y`\_ÒbbhY`XYf`GW`ØggY`ni f`@Øgi b[ `À`hYfYf  
<YfUi gZcfXYfi b[ Yb`gY]b`i bX`[ `Y]W`nY]h][ `XYb`J Yf\_Y`f`Yb`h`UghYb`"

8]Y`⇒XY`Y]bYf`[ fc» ZÅW][ Yb`l a ZU`fi b[ `ZØf`@YcbVYf[ `]gh`b]W`h  
bYi ``6YfY]hg`]a `?ca a i bU`k U`\_Ua dZ] cf`ZØbZ`đ\fyb`k Uf`X]Yg  
Y]b`nYbhfU`Yg`5b`]Y[ Ybž`U`g`XYf`5fW`]hY`\_h`æ`UbbYg`i: fYmj cb`XYb  
: fY]Yb`K`À`Yfb`gY]bY`D`ÅbY`ZØf`Y]bY`BcfXk Yghi a ZU`fi b[  
dfÅgYbh]YfhY``8]YgY`i a f]ggYbY`Fci hY`gc`hY`j cb`XYf`5i hcVU`b`5` ,  
]b`@YcbVYf[ !K Ygh`ØVYf`< ÒZ]b[ Yb`V]g`bUW`8]m]b[ Yb`ZØ`fYb`  
8UVY]`gc`hY`b]W`h`bi f`X]Y`<Ui dhj Yf\_Y`fgUW`gY`XYf`GhUXh  
Yb`h`UghYhik YfXYbž`gcbXYfb`Ui W`X]Y`i a `]Y[ YbXYb`GhUXhhY]`Y`k ]Y  
< ÒZ]b[ Yb`i bX`i; YVYfg\Y]a `dfcZ]h]YfYb`"

8]Y`5i gk ]f`\_i b[ Yb`Y]bYf`l a ZU`fi b[ gghfU» Y

8]Y`j cf[ YgW`U[ YbY`BcfXk Yghi a ZU`fi b[ `\_ÒbbhY`Y]bY`Yf`YV`]W`X  
9bhUghi b[ `ZØf`X]Y`⊕bYbghUXhi bX`X]Y`Ub[ fYbnYbXYb`GhUXhhY]`Y  
a ]h`g]W`Vf]b[ Yb``K Yb][ Yf`8i fW`[ Ub[ gj Yf\_Y`f`k ØfXY`Y]bY  
fi`][ YfY`i bX`YVYb`gk YfhYfY`l a [ YVi b[ `gW`UZYb``8]Yg`k i fXY  
Ui W`j cb`H`ca Ug`?``G`chk ]bg\_]ž`XYa `FYXU\_h]cbg`Y]hYf`i bgYfYf  
@YcbVYf[ Yf`NY]hi b[ ž`Ub[ YfY[ h``9f`YVh`Yfj cfž`k ]Y`k ]W`h][ `Yg`]ghž

XYb`J Yf\_Y`f`b]W`h`bi f`Ui g`XYf`ϕbYbghUXh`ni `Xf`Åb[ Ybž`gcbXYfb  
Ui W`Y]bY`YZY`\_h]j Y`5`hYfbUh]j Y`ni `V]YhYbž`X]Y`XYb`6YXØfZb]ggYb  
XYf`5bk c`bYf`[ YfYW`h`k ]fX"

9]b`k Y]hYfYg`dcb]h]j Yg`A Yf`\_a U`X]YgYf`l a ZU`fi b[ `k`ÅfY`X]Y  
dchYbn]Y`Y`GhY][ Yfi b[ `XYf`@YVYbgei U`]h`h`K`Yb][ Yf`@`Åfa`i bX  
5V[ UgY`\_`ÒbbhYb`XUni `ZØ`fYbž`XUgg`X]Y`6Øf[ Yf`@YcbVYf[ g`]fY  
l a [ YVi b[ `dcb]h]j Yf`k U`fbY`a`Yb``8]Yg`k`ÅfY`VYgcbXYfg`ZØf  
: Ua`j]Yb`i bX`Å`hYfYb`A`YbgW`Ybž`X]Y`Ui Z`Y]bY`fi`][ Y  
BUW`VUfgW`UZh`Ub[ Yk`j]YgYb`g]bXž`j`cb`J`cfhY]`"

8cW`X]Y`D`Ubi b[ Yb`ZØf`gc`W`Y`Dfc`Y`\_hY`g]bX`cZh`Ub[ k`j]Yf][ `i bX  
cZh`Ui W`\_`cbZ]`\_hVY`UXYb``9VYbgc`a`ØggYb`Z]bUbn]Y`Y`A`]hY`  
VYfY]h[ YghY`h`k`YfXYbž`i bX`Yg`VYXUfZ`XYf`Ni`gh]a`a`i`b[  
j`YfgW`j]XYbYf`ϕhYfYggYb[ fi`ddYb``ϕ`XYb`Y`h`hYb`ϕ`U`fYb`U`VYb  
g]W`X]Y`<`YfUi`gZc`fXYfi`b[ Yb`VY]a`6Ui`bYi`Yf`GhfU`Yb`i bX  
l a ZU`fi b[ Yb`b]W`h`j`Yff]b[ Yfh`X]Yg`nY][ hž`XUgg`X]Y`8]g`\_i`gg]cb  
i a`X]Y`l a ZU`fi b[ `k`Y]hYf`b`U`\_hi`Y`V`Y]Vh`i bX`j`cb`j`j]Y`Yb  
6Øf[ Yfb`i bX`dc`h]g]W`Yb`5`\_hYi`fYb`ϕhYfYggY`[ Yk`YW`\_h`U`h`"

8YbbcW`V`Y]Vh`UVni`k`UfhYbž`cV`XUg`ϕhYfYggY`XYf`: 8D`i`bX`X]Y  
GW`UZZ] b[ `Y]bYf`l a ZU`fi b[ gghfU`Y`hUhg`ÅW`]W`\_`cb`\_fYhY`: cfa`Yb  
UbbY`a`Yb`k`YfXYb``K`j]W`h][ `]gh`XUVY]ž`XUgg`U`Y`Gh]a`a`Yb`i bX  
6YXYb`\_Yb`XYf`6Yj`Ò`\_Yfi`b[ `]b`XYb`D`Ubi`b[ gdfcnYgg  
Y]b[ YZcW`hYb`k`YfXYbž`i`a`Y]b`Dfc`Y`\_h`ni`gW`UZZYbž`XUg`ZØf`U`Y  
GY]hYb`j`cb`Bi`h`Yb`]gh`"

8YhU]`g

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