

6Yf`]bYf`K ]fhgW\ UZh`ja `K UbXY`.  
=bj Ygh]h]cbYb`i bX`F YZcfa Yb`U`g`5i gk Y[

9bhXYW\_Yb`G]Y`X]Y`<YfUi gZcfXYfi b[ Ybž`X]Y`6Yf`]bYf  
I bhYfbY\`a Yb`]b`XYf`U`\_hi Y`Yb`Ghfi \_hi f`\_f]gY`VYk `À`h][ Yb  
a ØggYb`"9fZU\`fYb`G]Yž`k Ufi a `=bj Ygh]h]cbYb`]b`X]Y  
=bZfUghfi \_hi f`i bYf`Àgg`]W\`g]bX`i bX`k ]Y`dchYbn]Y`Y  
@Y]hn]bggYb`\_i b[ Yb`X]Y`6Ui k ]fhgW\ UZh`i bhYfghØhnYb`\_ØbbhYb`  
@YgYb`G]Y`ØVYf`X]Y`G]hi Uh]cb`ja `ghUh]cb`ÀfYb`<UbXY`i bX`X]Y  
dcg]h]j Yb`5i gg]W\`hYb`ZØf`? Zh!K Yf`\_gh`ÀhhYb`"9]b`XYhU`]]YfhYf  
6`]W`\_Ui Z`X]Y`k ]fhgW\ UZh`]W\Yb`F U\`a YbVYX]b[ i b[ Yb`i bX`X]Y  
bØh][ Yb`dc`]h]gW\Yb`=a di`gY`ZØf`Y]bY`YfZc`[ fY]W\Y`Ni`\_i bZh`]b  
6Yf`]b"



8]Y`K ]fhgW\ UZh`6Yf`]bg`ghYW`\_h]a `GW\`Ua UggY`"=a a Yf`a Y\`f  
I bhYfbY\`a Yf] ]bbYb`VYZØfW\`hYbž`XUgg`X]Y`[ Y[ Ybk `Àfh][ Y`?`f]gY  
b]W\`h`bi f`Y]bY`j cfØVYf[ Y\`YbXY`<YfUi gZcfXYfi b[ ž`gcbXYfb`Y]bY  
h]YZ[ fY]ZYbXY`Ghfi \_hi f`\_f]gY`]gh`K Ug`VfUi W\`h`X]Y`GhUX`h`Xf]b[ YbX3  
=bj Ygh]h]cbYb`"8Yf`5i Zfi Zk ]fX`ja a Yf`"Ui hYf.`8Yf`GhUUh`a i gg

U\_hj]`k YfXYb`i bX`]b`X]Y`a UfcXY`bZfUghfi`\_hi`f`]bj Ygh]YfYb`"8 cW  
a ]h`XYa`6`]W\_Ui Z`X]Y`6i bXYghU[ gk U`&\$&) `]ghj cb`Y]bYa  
\_fUZhj c`Yb`<UbXY`b`XYg`GYbUhg`b]W`h`j ]Y`ni`Yfk UfhYb`  
ghUhhXYggYb`YffgW`h`ghfYb[ Yf`F`chgh]Zh`

8]Y`I bhYfbY`a Yb`a ØggYb`gY`VghU\_hj]`k YfXYb`"I a`X]Yg`ni  
Yfa`Ò[`]W`Yb`ž`g]bX`Xf]b[ YbX`VYggYfY`F`U`a YbVYX]b[ i b[ Yb  
YfZcfXYf`]W`"<]Yf`\_ca`a`h`X]Y`[ i hY`B`UW`f]W`h`8]Y`b`À`W`ghYb  
A`cbU`hY`\_`Ò`b`bhYb`Xi`fW`@]h]b`ggYb`\_i b[ Yb`Yb`hgW`Y]X`Yb`X`Y  
=a`di`gY`]Y`ZYfb`"6Y`gcb`X`Yfg`X]Y`6Ui`k`]fhgW`U`Zh`X`Uf`Z`Ui`Z`b]Y`X`f][`Y`f`Y  
?`f`Y`X]h]b`gYb`"c`Z`Y`b`ž`X]Y`X`Y`b`5i`Z`gW`k`i`b[ `Z`Ò`f`X`Y`f`b`\_`Ò`b`bhYb`"  
Ni`X`Y`a`n`Y][`h`g]W`Y`b`@]W`h`V`]W`\_]b`:`c`f`a`Y`b`Y`f`U`b[`Y`\_`Ø`b`X][`h`Y`b  
J`Y`f`k`U`hi`b[`g`f`Y`Z`c`f`a`ž`X]Y`Z`Ø`f`9`b`h`U`gh`i`b[`i`b`X`g`W`b`Y`Y`f`Y  
5`b`h`f`U[`g`j`Y`f`Z`U`f`Y`b`g`c`f[`Y`b`g`c`"8`c`W`5`W`h`i`b[`.`9]b`G`W`Y`h`Y`fb  
X]Y`g`Y`f`F`Y`Z`c`f`a`\_`Ò`b`bhY`X`U`g`J`Y`f`h`f`U`i`Y`b`X`Y`f`I`bhYfbY`a`Y`f`]b`b`Y`b`]b  
X]Y`D`c`]h]\_`a`U`gg]j`Y`f`g`W`Ø`h`Y`fb`"

## 8]Y`V]hhYfY`@U[`Y`]a`<`UbXY`

K`J]Y`X`f`U`a`U`h]g`W`X]Y`G]h`i`U`h]c`b`]a`<`UbXY`]ghž`n`Y][`Y`b`X]Y`f]Y`g][`Y`b  
@`Y`f`g`h`Y`Y`b`]b`X`Y`b`9]b`\_`Ui`Z`g`gh`f`U`»`Y`b`"8]Y`A`c`X`Y`V`f`U`b`W`Y`Y`U`h][`U`b`n  
V`Y`g`c`b`X`Y`f`g`g`W`k`Y`f`ni`\_`À`a`d`Z`Y`b`"I`b`X`c`V`k`c`X`Y`f`6`Y`f`]b`Y`f  
N`Y`b`h`f`Y`b[`]d`Z`Y`]a`G`c`a`a`Y`f`d`c`]h]g`W`Y`@`Ø`gi`b[`g`U`b`g`À`h`n`Y`j`Y`f`g`d`f`U`W`ž  
g`W`Y`b`Y`b`X]Y`g`Y`"À`b[`g`h`j`Y`f`d`i`Z`h`ni`g`Y]b`"B`U`W`X`Y`a  
K`Y`]b`U`W`h`g[`Y`g`W`À`Z`h`k`]f`X`Z`Ø`f`j`]Y`Y`<`À`b`X`Y`f`]b`b`Y`b`Y`f`b`Y`i`h  
U`b[`Y`g`d`U`b`b`h`Y`g`K`U`f`h`Y`b`U`i`Z`g`Y]b`ž`c`V`g]Y`X]Y`X`i`f`g`h][`Y`b`A`c`b`U`h`Y  
Ø`V`Y`f`g`h`Y`Y`b`\_`Ò`b`b`Y`b`"

5`V`Y`f`b]W`h`U`Y`6`f`U`b`W`Y`b`g]b`X`]b`X`Y`f`?`f]g`Y`[`Y`Z`U`b[`Y`b`"b`X`Y`b`?`Z`n!  
K`Y`f`\_`g`h`À`h`h`Y`b`V`Ø`h`X`U`g`;`Y`g`W`À`Z`h`5`i`h`c`Z`U`f`Y`f`]b`b`Y`b`b`Y][`Y`b`X`U`ni`ž  
]`f`Y`:`U`f`n`Y`i`[`Y`"À`b[`Y`f`ni`Z`U`f`Y`b`i`b`X`g`Y`h`n`Y`b`k`Y`b][`Y`f`U`i`Z  
B`Y`i`U`b`g`W`U`Z`i`b[`Y`b`"8]Y`8]g`\_i`gg]c`b`Y`b`i`a`B`Y`i`k`U[`Y`b`d`f`À`a`]Y`b  
\_`c`a`a`Y`b`X`Y`b`A`Y`W`U`b]\_`Y`f`b`X`U`Y`f`k`Y`b][`[`Y`Y`[`Y`b`":`Ø`f`g]Y`]gh`Y`g  
Y]b`F`Y`b`b`Y`b`[`Y`[`Y`b`X]Y`N`Y]hž`i`a`X]Y`?`i`b`X`Y`b`V`Y]`@`U`i`b`Y`ni`"U`h`Y`b`"

## 8]Y`<`YfUi`gZcfXYfi`b[`Yf`\_`YbbYb`i`bX `UbXY`b`"

8]Y'@U[ Y']ghYfbghž'i bX'X]Y'NY]WXYb'ghY\Yb'Ui Z'Ghi fa "'6Yf`]bYf  
I bhYfbY\ a Yf]bbYb'gY\Yb'X]Y'Ni \_i bZh'a ]h'VYgcf[ hYb'5i [ Yb'°I a  
XYf'U\_hi Y''Yb'K ]fhgWUZhg`U[ Y'<Yff'ni 'k YfXYbž'VfUi W'h'Yg'b]W'h  
bi f'A i hž'gcbXYfb'Ui W' n]Y'[ Yf]W'hYhY'A U» bU\ a Yb"' ðj Ygh]h]cbYb  
g]bX'i bYf'Àgg`]W'ž'i bX'X]Y'NY]h'XfÅb[ h'8]Y': fU[ Y'V'Y]Vh'K YfXYb  
GhUUhi bX'K ]fhgWUZh'fYW'hY]h][ 'fYU[ ]YfYbž'i a 'X]YgY'?f]gY  
UVni k YbXYb3

⇒ Ni gUa a YbUfVY]h'a ]h'a cbhYi fn]a a Yf[ i fi "XY"

8YhU]`g

6Ygi WXYb'G]Y'i bg'Ui Z.'a Y]b!VYf`]b"bYh