

F cbc`i `i `]b`F chYbVi f[ .`GhfY]h`i a `@Àfa ` `K Yf` \ Uh`F YW h3

9]b`B UWX VUf`\_`U[ h[ Y[ Yb`XUg`9f`YVb]gVUX`F cbc`i `i `k Y[ Yb @Àfa VY`Àgh][ i b[ "8Yf`Ub[ k ]Yf][ Y`F YW hggfY]h`VYgW`ÀZh][ h X]Y` ; Yf]W hY"

⇒ `F chYbVi f[ Yf`9f`YVb]gVUX`F cbc`i `i `VfcXY`h`Yg` [ Yk U`h][ "9]b F YW hggfY]h` [ Y[ Yb`X]Y`B UWX VUfb`n]Y`h`g]W`VYfY]hg`gY]h` ÷\`fYb i bX` \ Uh`bi b`j cf`XYa `J Yfk U`hi b[ g[ Yf]W h]b`GhUXY`Y]bY`bYi Y K YbXi b[ `[ Ybca`a`Yb"8Yf`5b`Ugg3`9]b`5bk`c`bYfž`XYf`g]W`Xi`fW X]Y` ; Yf`Ai`gW`\_i` `]ggY`XYg` : fY]nY]hVUXYg`VY`Àgh][ h`Z0` \`hi`bX`]a`a`Yf k ]YXYf`\_`U[ h`6]g`Ub[ `g]bX`X]Y`6Ya`Ø`i`b[ Yb`i`a`Y]bY` [ Øh]W`Y 9]b][ i b[ `YXcW`c`bY`9fZc` [ [ YV`]YVYbž`k`Ug`X]Y` : fcbhYb nk ]gW`Yb`XYb`DUfhY]Yb`k`Y]hYf`j`Yf` \`ÀfhYh"

J c`\_Yf`A`YmYfž`XYf`7` \`YZ`XYf`F`chYbVi`f[`Yf`GhUXhk`Yf`\_Yž`a`i`gg`g]W`Ua` `A`]h`k`c`W`a`]h`hU[ `YfbYi`h`a`]h`XYf`G]h`i`Uh]cb`Ui`gY]b`Ub`XYfgY`h`nYb`"8Yf`NY]h`fUi`a`ž`ØVYf`XYb`g]W`X]Y`?`\_U[ Yb`YfghfYW`Ybž`fY]W`h`V]g`]bg ÷\`f`&\$%+`ni`f0W`ž`a`]h`nU` \`fY]W`Yb`6YgW`k`YfXYU`\_`hYbž`X]Y i`bhYfa`Ui`Yfbž`XUgg`X]Y`B`UWX`VUfgW`UZh`gVYgW`k`YfXYb`U`Y`g`Ub`XYfy`U`g`bYi`g]bX`"F`]W`hYf`?`U]!`k`Y`?` `]b[ Y`j`Yfgi`W`h`j`Yf[ YVYbgž`X]Y K`c[ Yb`nk`]gW`Yb`XYa` `?`À[ Yf`i`bX`XYf`GhUXhk`Yf`\_Y`ni` [ `ÀhYb`" `⇒`f`a`Øggh`XUa`]h`YVYbž`XUgg`XUg`F`cbc`i`i`XU`]ghž`i`bX`XUg`gW`cb`gY]h @Ub[ Ya` ž`a`Yf`\_h`Yf`Ub`i`bX`Xf`Àb[ h`XYb`B`UWX`VUfbž`gY]bY 9fk`Ufhi`b[ Yb`ni`ØVYfXYb`\_Yb"

< ]bhYf[ fØbXY`i`bX`< YfUi`gZcfXYfi`b[ Yb

8Yf`GhfY]h`XfY`h`g]W`i`a`X]Y` : fU[ Yž`cV`X]Y`@Àfa`VY`Àgh][ i b[ `XYg 6UXYg`U`g`ni`a`i`hVUf` [ ]`h`Hfcm`U` \`fY`Ub[ Yf`6Yhf]YVgZ0` \`fi`b[ `i`bX ÷j`Ygh]h]cbYb`]b`<`Ø`Y`j`cb`%)`A`j`]cbYb`9i`fc`Z0f`Y]bY`GUb]Yfi`b[

\_ca a h'Yg]a a Yf'k ]YXYf'ni '5i gY]bUbXYfgYhni b[ Yb"  
=fcb]gWYfk Y]gY'k ]fX'XUg'6UXž'XUg'XYf'; Ygi bX\Y]hi bX'XYa  
: fY]nY]hj Yf[ bØ[ Yb'XYf'6Øf[ Yf'X]YbYb'gc''ž] cb'Y]bYa 'Y]bn][ Yb  
5bk c\bYf' ]b': fU[ Y' [ YghY''h'' K ]f'\UVYb'a ]h'XYf'BUWVUfgWUZh  
Y]bYb'Gi dYf!: f]YXYbž'Ui » Yf'a ]h'X]YgYa ' < YffYb ž'gc'Ài » Yfh'g]W  
A YmYf' ]b'XYf'J Yf\UbX'i b[ "

8]Y'9]bf]W]hi b[ Yb' ]a 'F cbc'i 'i 'g]bX'j ]Y'ZÀ'h][ . : < ]Yf''YfbYb' ? ]bXYf  
gWk ]a a Ybž'hfU]b]YfYb'J YfY]bY'i bX'Z]bXYb'FYhhi b[ ggWk ]a a Yf  
]\fYb'9]bgUhnfUi a "'A YmYf'VYhcbh'X]Y'6YXYi hi b[ 'X]YgYg  
9f\c'i b[ gcfhg'ZØf'X]Y'; Ya Y]bgWUZhi bX'k UfhYh'Ui ZY]bY'K YbXY  
]a 'FYW'hggfY]h''8Yf'F ]W'hYf'nY][ h'g]W'Zfi ghf]Yfh'ØVYf'XUg  
ghÀbX][ Y'F]b[ Yb'i a 'Y]bY'@Øgi b[ 'i bX'a Yf\_h'Ubž'XUgg'j ]Y'Y  
9]bnY'\Y]hYb'XYg': U'g'† f]gh]gW' \_ca d'n]Yfh'g]bX''9]b'k ]W]h][ Yg  
; i hUW'hYb'ØVYf'XYb'ni 'Àgg][ Yb'@Àfa dY[ Y''\_ØbbhY'gWcb'VU'X  
ØVYfUfVY]hYh'k YfXYb'a ØggYbž'XU'Yg'VYfY]hg'g]YVYb'š\ fY'U'h'gh"

## 5\_hi Y''Y'9bhk ]W\_'i b[ Yb'i bX'K ]XYfghUbX

8]Y'J Yf\UbX'i b[ 'Ua 'A ]h'k cW'k i fXY' [ 'Y]W'nk Y]a U''Ui g[ YgYhnhž  
i a 'XYa '5bk U'h'XYg?'À[ Yfg'X]Y'A Ø[ ' ]W\_'Y]h'ni ' [ YVYbž'gY]bY  
GhfUhY[ ]Y'ni 'ØVYfXYb'\_Yb''K À\ fYbX'Yf'Y]b][ Y'gY]bYf'Yi hfYa Yb  
: cfXYfi b[ Yb'k ]Y'Y]bY'CVYf[ fYbnY'j cb'%'( \$\$'6Ygi WYfb'Ui Z[ ]Vhž  
V'Y]Vh'Yf'k Y]hYf\ ]b'Ui Z'XYf'Gi WY'bUW' ?ca dfca ]ggYbž  
]bgVYgcbXYfY' ]b'6Yni [ 'Ui Z'6UXYdUfhmg'a ]h''Ui hYf'A i g]\_"

8]Y'GhUXhk Yf\_Y'YXcW'\U'hYb'X]Y'5bnU\''XYf' [ Yd'UbhYb  
GcbXYfj YfUbghU'hi b[ Yb'ZØf'Ài » Yfgh'a cXYfUh''F ]W'hYf'? ' ]b[ Y  
VYhcbhž'XUgg'Yg' ]a 'FU\ a Yb'XYf'@Àfa gW'i hnf]W'h] ]b]Yb'\_Y]bYb  
; fi bX' [ ]Vhž'X]Y'6Yhf]YVgnY]hYb'XYg'6UXYg'XfUgh]gW'ni ' \_ØfnYb''Ni  
XYa 'H\Ya Už'XUgg'i a '&\$'I \f'\_Y]bY' : f]YX\cZgfi \Y ' \YffgWYb  
a i ggž[ ]Vh'Yf'XYb'?'U[ Yb'Y]bY'k Y]hYfY'K YbXi b[ "' GY'Vgh  
BUWVUfb'XØfZYb'a UbW'a U''?fUW'a UWYb ž'Yf'\_Àfh'Yf"

8Ya YbhgdFYWYbX'[ ]Vh'Yg'ZØf'X]Y'FYW'hgj YfhfYhi b[ 'XYg  
@UbX\_fY]gYg'\_Y]bY'Nk Y]ZY''Ub'XYf'FYW'ha À» ][ \_Y]h'XYg'6Yhf]YVYg"  
9]b'ZØW]h][ Yf'6' ]W\_'Ui Z'X]Y'5\_hY'nY][ h'8]Y'5i gY]bUbXYfgYhni b[  
k ]fZi\_ca d'Yi Y': fU[ Yb'Ui Zž' ]b'\_i g] ]Y'XYf'@Àfa Yb'k ]W\_'i b[ ž'X]Y

XUg'Fcbc`i`i`]a`JYf[`Y]W`ini`XYb`ni`Àgg][Yb`; fYbnk YfhYb  
YfnYi [h`K`JY`Ub[ Y`X]YgY`; Yf]W`hgj`Yf\UbX`i`b[ Yb`bcW`UbXUi`Yfb  
k`YfXYbž]gh`i`b[ Yk`]gg/ZØf`U`Y`6YhY`][hYb`Y]b`]a`a`Yf  
k`]YXYf\_Y`fYbXYg`GW`Ui`gd]Y`ž`XUg`g]W`]b`X]Y`@Ab[ Y`n]Y`h`

8YhU]`g

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