

6i bXYgdc`nY]`5UWYb. `? ]`cgj cb  
A Uf]`i UbU`g]WY Yf[ YghY`h`i bX  
: YghbU`a Yb

6i bXYgdc`nY]`BFK `VYgW`U[ bU`a h' ž `\_[ `A Uf]`i UbU`i bX  
b]a a h'a Y`fYfY`J YfX`W h][ Y`ZYgh`9fa ]h`i b[ Yb`Ui ZYb  
k Y]hYf"

5\_hi Y`Y`9b hk ]W`\_i b[ Yb`]a `8fc [ Yb`UbXY`.  
6i bXYgdc`nY]`gcf[ h`Z0f`G]WY Yf`Y]h`Ub  
XYi hgWY Yb `; fYbnYb

5UWYb

8]Y`6i bXYgdc`nY]`5UWYb`Uh]b`XYb`YmhYb`HU[ Yb`VYXYi hYbXY  
A U» bU`a Yb`[ Y[ Yb`XYb`8fc [ Yb`UbXY`Yf[ f]ZYb`8]Y` : YghbU`a Y  
a Y`fYfYf`J YfX`W h][ Yf`i bX`X]Y`G]WY YfghY`i b[ `j cb`WU`" ž `\_[  
A Uf]`i UbU`g]bX`Yb hgWY]XYbXY`GWf]h`Y]b`XYf`6Y`\_Aa dZi b[  
]`Y[ U`Yf`8fc [ Ybghf`0a Y`Ui g`XYa `5i g`UbX`"8]YgY`9]bg`AhY  
i bhYfghY]WYb`X]Y`Zc`fhk `A`fYbXYb`6Ya 0`i b[ Yb`XYf`6Y`0fXYbž  
U[ [ fYgg]j Y`A U» bU`a Yb`ni f`9]bX`Aa a i b[ `XYg`8fc [ Yb`UbXY`g`ni  
Yf[ fY]ZYb"

6YXYi hYbXY` : YghbU`a Yb`i bX  
8fc [ YbVYgW`U[ bU`a i b[ Yb

⇒a `FU`a Yb`fYW`bha Yb hg`XYf`6i bXYgdc`nY]`fY]ghYb`Ua `A ]hk cW  
nk Y]`[ i ]bY]gWY`GhUUhgUb[ Y`0f][ Yž]a `5`hYf`j cb`&( `i bX`&)  
»Y`fYbžj cb`XYb`B]YXYf`UbXYb`bUW`8Yi hgW`UbX`"6Y]`Y]bYf  
?cbhfc`Y`Ui ZXYf`5i hcVU`b`(`gh]Y» Yb`X]Y`6YUa hYb`]a

?cZYffUi a 'Ui ZY]bY 'HUgWXY'a ]h'&ž' \_[ 'A Uf]\i UbU''8]Y'VY]XYb  
A ÀbbYf'k i fXYb'gcZcfh'ZYgh[ Ybca a Yb'i bX'a ØggYb'g]W'k Y[ Yb  
XYf'9]bZ \f'Y]bYf'b]W'h[ Yf]b[ Yb'A Yb[ Y'Ub'6YhÀi Vi b[ ga ]hhY'b  
j YfUbhk cfhYb"

5a ' : fY]hU[ 'Zc`[ hY'Y]bY'k Y]hYfY'ZYghbU\ a Y. 'Nk Y]'5Z[ \UbYb'f&(   
i bX'' & \fY'U'hk'k i fXYb'Ui ZXYf'5i hcVU\ b' ( ( '\_cbhfc``]Yfhž   
bUWXYa 'g]Y'Ui g'6Y`[ ]Yb'Y]b[ YfY]gh'k UfYb'' ð ]\fYa ' : U\fnYi [   
YbhXYW\_hYb'X]Y'6YUa hYb'nk Y]'HØhYb'a ]h]bg[ YgUa h'ž) ( '\_[   
A Uf]\i UbU'Ui ZXYf'<i hUV'U[ Y''Ni gÀh' ]W'ghY''hY'g]W' \YfUi gž   
XUgg'XYf': U\ fYf'\_Y]bYb'[ Ø'h][ Yb': Ø\ fYfgWXY]b'VYgU» ž'k Ug'X]Y   
fYW'h]WYb'DfcV'Ya Y'bi f'k Y]hYf'j YfgW'ÀfZh"

9]bV`]W\_ ]b`X]Y`< ]bhYf[ fØbXY`XYg  
8fc[ Yb\UbXY`g

8]Y'Øb[ ghYb'9fY][ b]ggY'k YfZYb'Y]b'@]W'h'Ui Z'X]Y'HfYbXg'a  
]bhYfbUh]cbU'Yb'8fc[ Ybj Yf\_Y\fi bX'XYfYb'5i gk ]f\_i b[ Yb'Ui Z'X]Y  
XYi hgWY'; YgY''gWUZh''8Yf'8fc[ Yb\UbXY'']gh'Y]b'\_ca d`YI Yg  
D\Àbca Ybž'XUg'b]W'h'bi f' ]b'XYb'VYhfc ZYbYb'@ÀbXYfbž'gcbXYfb  
Ui W' ]b'XYb'5b\_i bZhg`ÀbXYfb'Yf\YV`]WXY'5i gk ]f\_i b[ Yb'\Uh''8]Y  
: `ØggY'j cb' ]`Y[ U'Yb'Gi VghUbnyb'hfU[ Yb'ni 'Y]bYa '5bgh]Y[ 'XYf  
?f]a ]bU']hÀhi bX'i bg]WYf\Y]h'VY]ž'k Ug'Y]bY'j YfghÀf\_hY  
, VYfk UW'i b[ 'i bX'?cbhfc``Y'Ub'XYb'; fYbnYb'YfZcfXYfh"

9fa ]hh'i b[ Yb'XYf'Nc``ZU\ bXi b[ 'i bX'XYf  
K Y[ 'bUW'j cfb

8]Y'Nc``ZU\ bXi b[ ' ]b'5UWYb'\Uh'X]Y'9fa ]hh'i b[ Yb'ØVYfbca a Ybž  
i a 'X]Y`<]bhYf[ fØbXY'i bX'a Ø[ `]WXYb'BYhnk Yf\_Y`\]bhYf'X]YgYb  
8fc[ Yb]a dcfhYb'k Y]hYf'ni 'i bhYfgi WYb''8]Yg']gh'YbhgWY]XYbXž  
i a 'X]Y'Ghfi \_hi fYb'ni 'nYf'Y[ Ybž'X]Y' ]`Y[ U'Yb'8fc[ Yb\UbXY''i bX  
X]Y'XUa ]hj YfVi bXYbY' ?f]a ]bU']hÀh'ZØfXYfb''8]Y'² ZYbh]W\_Y]h]gh  
Y]b[ Y`UXYbž' ð Zcfa Uh]cbYb'ni 'hY]'Yb'i bX'j YfXÀW'h][ Y'5\_h]j ]hÀhYb  
ni 'a Y`XYbž'i a 'X]Y'; Ya Y]bgWUZh'g]WYfYf'ni 'a UWYb"

GW'`i ggZc`[ Yfi b[

8]Y'A U» bU\ a Yb`XYf`6i bXYgdc`nY]`nY][ Ybž`XUgg`X]Y`6Y\_Àa dZi b[  
XYg`8 fc[ Yb\UbXY`g`Yfbgh`[ Ybca a Yb`k ]fX"8]Y` : YghbU\ a Yb`g]bX  
Y]b`k ]W`h][ Yf`GW`f]h`h`ni a `GW`i h`n`XYf` ; YgY`g`W`UZh`i bX`ni f  
: ÒfXYfi b[ `Y]bYg`d`cg]h]j Yb`@YVYbgi a ZY`Xg"8Yf`\_cbh]bi ]Yf`]W`Y  
8 fi W\_`Ui Z`8 fc[ Yb\`ÀbX`Yf`i bX`XYfYb`BYhmk Yf`\_Y`]gh`i bYf`Àgg`]W`ž  
i a `X]Y`ÒZZYb`h]W`Y`G]W`Yf`Y]h`ni ` [ Yk`À`f`Y]ghYb`i bX`X]Y  
J YfVfY]hi b[ `j cb`8 fc[ Yb`]b`XYf` ; YgY`g`W`UZh`ni `ghc`ddYb`"

8]Y` ; YgW`Y`b]ggY`]b`5UW`Yb`Y`Y [ Yb`Y]b`VYXYi hYbXYg`5i [ Yba Yf\_  
Ui ZX]Y`<YfUi gZcfXYfi b[ Ybž`X]Y`X]Y`6Y\ÒfXYb`]a `?Ua dZi [ Y [ Yb  
8 fc[ Yb`ni `VYk`À`h][ Yb`\UVYb`i bX`k Y]gYb`Ui ZX]Y`B`chk YbX][`\_Y]h  
\bž`X]Y` ; Ya Y]bgW`UZh`]b`X]YgYb`6Ya Ø\i b[ Yb`U\_h]j  
Y]bni VYn]Y`Yb`"

8YhU]`g

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