

GW cW\_Ubfi ZY 'i bX '9]bVfØWY. 'Dc`]nY]  
k Ufbh'j cf'; YZU\ fYb 'ja 'C ghU`V\_fY]g

9]bY`F Y]\Y'j cb'GW cW\_Ubfi ZYbž'9]bVfØWYž']`Y[ U`Y  
5`hØ`Ybhgc f[ i b[ ži bX`Y]b`? UVY`VfUbX`YfY][ bYb'g]W`ja  
C ghU`V\_fY]g"8YhY\_hj] Y'gi WXYb`NYi [ Yb`

GhY][ YbXYg`i bVY\ U[ Yb`Xi fW`GW cW\_Ubfi ZY  
]a 'C ghU`V\_fY]g

⇒ XYb`YhnhYb`HU[ Yb`k i fXY`ja 'C ghU`V\_fY]g`Y]bY  
VYgc f[ b]gYffY[ YbXY`Ni bU\ a Y'j cb'GW cW\_Ubfi ZYb`[ Ya Y`XYhž`X]Y  
X]Y`c\_U`Y'; Ya Y]bgW UZh]b`5`Ufa VYfY]hgW UZh]j YfgYhnh"8]YgY`5fh  
j cb`6Yhfi [ žVY]`XYa`DYfgcbYb`i bhYf`8fi W`[ YgYhnh`k YfXYbž`i a  
; Y`X`ni`ØVYfk Y]gYbž`\Uh]b`GhAXhYb`k ]Y`GW k ÄV]gW`; a ØbXž  
5U`Yb`i bX`9`k Ub[ Yb`VYgc f[ b]gYffY[ YbXY`5i ga U»Y  
Ub[ Ybca a Yb"

9]b`VYgc f[ b]gYffY[ YbXYg`D\ Äbca Yb

5a`8cbbYfghU[ ž]a`NY]hfUi a`i a`%'.' \$`I` \fž] Yfgi W`hY`Y]b  
6YhfØ[ Yfž`Y]bYb`, )!`Ä\ f][ Yb`A Ubb`]b`CVYf\_cW`Yb`ni`hÄi gW`Ybž  
]bXYa`Yf`j cf[ UVž`gY]b`Gc\ b`gY]`]b`Y]bYb`gW`k YfYb`I bZU`  
j Yfk ]W`Y`h"8Yf`5b[ Yfi ZYbY`gc`hY`Y]bY`\c\Y`?Ui h]cb`nU\`Ybž`i a  
Y]bY`j Yfa Y]bh]W`Y`< UZhghfUZY`ni`j Yfa Y]XYb"8Ub`\_XYf`gW`bY`Yb  
FYU\_h]cb`Y]bYg`6Ub\_a ]hUfVY]hYfg`\_cbbhY`XYf`; Y`XhfUbgZYf  
j Yf\]bXYfh`k YfXYbž`k Ug`X]Y`Bchk YbX][ \_Y]h`ZØf`5i Z`Äfi b[ `i bX  
GYbg]V]]g]Yfi b[ `XYf`6Yj Ø`\_Yfi b[ `]b`6Yni [ `Ui Z`gc`W`Y`J cfZÄ`Y  
Ui ZnY][ h"

# 8 ]Y `F c ``Y `XYf `Dc `]nY] `i bX `DfÀj Ybh]cb

8]Y`Dc`nY]`fÀh`XUni ž`VY]`5bfi ZYb`a ]gghfUi ]gW`ni`gY]b`i bX  
b]Ya U`g`dYfgOb`]WY` ðZcfa Uh]cbYb`Ua` `HY`YZcb`dfY]gni [ YVYb``9g  
gY]`k ]W]h][ ž`5b[ Y\`Öf][ Y`i bX` : fYi bXY`i a` l bhYfghØmi b[ `ni`V]hhYb  
i bX`]a` `Nk Y]ZY`gZU``Y]bZUW`Ui Zni`Y[ Yb``8]Y`Dc`nY]`k ]fX`b]Ya U`g  
hY`YZcb]gW`bUW`K Yfh[ Y[ YbghÀbXYb`cXYf`6Uf[ Y`X`ZfU[ Yb`  
K Y]hYfY` ðZcfa Uh]cbYb`ni`X]YgYa`H\Ya U`Z]bXYb` ðhYfYgg]YfhY`Ui Z  
XYf`K YVgY]hY`XYf`Dc`nY]"

# I a k Y`hj YfgW`a i hni b[ `Xi fW` `]`Y[ U`Y A Ø`Ybhgc f[ i b[

9]b`k Y]hYfYg`U`Ufa ]YfYbXYg`9fY][ b]g`YfY][ bYhY`g]W`Ua  
8cbbYfghU[ `U`g`i bVY`\_UbbhY`]b`Y]bYa`K U`XghØW`nk ]gW`Yb  
8cfZa Yf\_]b[ Yb`i bX`l bhYff]Z]b[ Yb`]`Y[ U``5`hØ`Ybhgc f[ hYb``BYVYb  
XYa`2`k`i fXYb`Ui W`Y]b`GhUi VgUi [ Yf`i bX`Y]bY`?cZYffUi a`a`UhY  
UV[ Y`UXYb``8]Y]`Y[ U`Y`A Ø`Ybhgc f[ i b[ `ghY``h`b]W`h`bi`f`Y]b  
I a k Y`hdfcV`Ya`XUfž`gcbXYfb`V]f[ h`Ui W` ; YZU\fyb`ZØf`X]Y  
; Ygi bX\Y]h`XYf`5bk`c`bYf"

# 2 ZZYbh`]W`Y`G]W`Yf\Y]h`]b` ; YZU\ f

Ni gÀh`]W`k Uf`Ua`8cbbYfghU[ a ]hhU[ `Y]b`l bZU``]a  
5[ bYgVi f[ hi bbY`XYf` ; fi bX`ZØf`Y]bYb`Dc`nY]!`i bX  
: Yi Yfk Y\fy]bgUhm"l a`%) .` \$`l` \f`k`i fXY`Y]b`?UVY`VfUbX`]a  
Hi bbY`ZYgh[ YghY``ž`k Ug`ni`f`nY]hk Y]`][ Yb`GdYffi b[ `XYf  
VYhfc ZZYbYb`GhfU» Y`ZØ\fhY``Gc`W`Y`J`cfZÀ``Y`Yf\Ø\Yb`XUg  
G]W`Yf\Y]hgVYk`i`gghgY]b`XYf`A`YbgW`Yb`]b`XYf`FY[ ]cb"

# 9I \ ]V]h]cb]ga i g`Ua` `BUhi fZfY]VUX

9]b`a Yf\_k ØfX][ Yg`i bX`VYgcf[ b]gYffY[ YbXYg`J`Yf\U`hYb`k`i`fXY`Ua  
8cbbYfghU[ `nk ]gW`Yb`%) .` \$`i`bX`%) .` ( )`l` \f`Ua` `BUhi fZfY]VUX`]b  
9`k`Ub[ Yb`VYcVUW`hYh"9]b`9I \ ]V]h]cb]gh`ghY``hY`g]W`]b`U`Yf  
2 ZZYbh`]W`\_Y]h`ni`f`GW`Ui`ž`k`Ug`b]W`h`bi`f`ZØf`J`Yfk`i`bXYfi`b[ ž  
gcbXYfb`Ui`W`ZØf`5b[ gh`VY]`XYb`6UXY[ ÀghYb`gcf[ hY``8]Y`Dc`nY]"

V]hYh'a Ò[ `]WXY`NYi [ Ybž'g]W`ni 'a Y`XYbž'i a 'XYb'JcfZU`  
Ui Zni \_`ÀfYb"

J c f g c f [ Ya U» b U \ a Y b ' g ] b X ' [ Y Z f U [ h

8]Y`JcfZÀ`Y`ja `CghU`V\_fY]g`nY][ Ybž'XUgg'gck c\`  
DfÀj Ybh]cbga U» bU\ a Yb' [ Y [ Yb'6Yhfi [ `U`g`Ui W`X]Y  
GYbg]V`]g]Yfi b [ `XYf'6Øf [ Yf'ZØf'G]W`Yf\Y]hgf]g]\_Yb'Xf]b [ YbX  
bchk YbX][ `g]bX" `A ]h`ni bY\ a YbXYb'6Yf]W`hYb'ØVYf'gW`cW\_]YfYbXY  
9fY][ b]ggY`]gh`Yg`k ]W`h][ ž'g]W` [ Y [ YbgY]h][ `ni `i bhYfghØhnYb`i bX  
k UW`gUa `ni `V`Y]VYb" `8]Y`Dc`]nY]`i bX`c`\_U`Y`6Y\ØfXYb`UfVY]hYb  
XUfUbž'X]Y`6Yj Ò`\_Yfi b [ `Ui Zni \_`ÀfYb`i bX`G]W`Yf\Y]hgghfUhY [ ]Yb`ni  
Ybhk ]W`\_Y`bž'i a `gc`W`Y`JcfZÀ`Y`]b`Ni \_i bZ`ni `j Yf\]bXYfb"

· · B 5;

8YhU]`g

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