

F GJ ; Y]ga Uf'≡VYg]Y[ h'GJ ; ; Òhh]b[ Yb'≡  
i bX`V`Y]Vh'i b[ YgW`U[ Yb

⇒a`gdUbbYbXYb`GØXghUXh!8YfVmig]Y[ hY`F GJ ; Y]ga Uf'≡a ]h  
&.%[ Y[ Yb`GJ ; ; Òhh]b[ Yb'≡i bX`V`Y]Vh`XUa ]h'i b[ YgW`U[ Yb  
]b`XYf`?fY]g\_`UggY"

⇒Y]bYa`a ]hfY]»YbXYb`8i Y`]b`XYf`%`?fY]g\_`UggY`GØX`hfUZyb`Ua  
GcbbhU[ !A ]hhU[ `nk Y]`HYUa`g`Ui ZY]bUbXYfž`X]Y`X]Y`YfghYb`VY]XYb  
Gd]Y`Y`XYf`GU]gcb`Yk Y]`g`a ]hY]bYa`G]Y[ `ZØf`g]W`Yb`hgW`Y]XYb  
\_cbbhYb`"5i ZXYa`?i bghfUgYbd`Uhn`XYf`6G5`@UbXk Y`fgW`Yb`Y  
ghUbX`X]Y`nk Y]hY`A`UbbgW`UZh`XYg`F GJ ; Y]ga Uf`XYf`F YgYfj`Y`XYf  
GJ ; ; Òhh]b[ Yb`[ Y[ YbØVYf`"6Y]XY`A`UbbgW`UZh`Yb`nY][ hYb`g]W`j`cb  
6Y[ ]bb`Ub`a`ch]j ]Yfhž`XcW`Ua`9bXY`gY`hnY`g]W`XYf`; Ugh[ YVYf  
a ]h&.%Xi fW`i bX`V`Y]Vhigca ]h]b`XYf`"Ui ZYbXYb`GU]gcb  
i b[ YgW`U[ Yb`"8]Yg`k Uf`ZØf`X]Y`GJ ; ; Òhh]b[ Yb`X]Y`YfghY  
B]YXYf`U[ Y"

8]Y`YfghY`<U`VnY]h`nY]W`bYhY`g]W`Xi fW`gdUbbYbXY`A`ca`Yb`hY`i`b`X  
Yb[ U[ ]YfhY`Gd]Y`nØ[ Y`Ui`g`"⇒XYf`%-`"A ]bi`hY`[ Y`Ub[ `@`\_U  
GUa`UfXn]WX]Y`:`Ø\fi`b[ `ZØf`XYb`F GJ ; Y]ga Uf`⇒XYf`XUa ]h`XUg  
A`ca`Yb`hi`a`Ui`Z`gY]bY`GY]hY`nc[ "8cW`XYf`5i`g[ `Y]W`"Y]»`b]W`h  
`Ub[ Y`Ui`Z`g]W`k`UfhYb.`⇒XYf`" "A ]bi`hY`gcf[ hY`:`]bb`æ`b`U`h`Ub  
G`W`Y`k`Y`ZØf`XYb`%.%<U`VnY]h`ghUbX`i`b`X`\]Y`h`X]Y`GJ ; `]a`Gd]Y`"  
6Y]XY`HYUa`g`[ ]b[ Yb`a ]hY]bYa`i`bYb`hgW ]YXYb`]b`X]Y`?UV]bYbž  
k`Ug`X]Y`Ni`gW`Ui`Yf`Ui`ZY]bYb`gdUbbYbXYb`nk`Y]hYb`8i`fW`[ Ub[  
\cZYb`"Y]»"

8 Yf`XfUa`Uh]gW`Y`nk`Y]hY`8i`fW`[ Ub[

8 Yf`nk`Y]hY`5VgW`b]h`h`VY[ Ubb`YVYb`gc`]b`hY`bg]j`k`]Y`XYf`YfghY`": ØbZ  
A ]bi`hYb`b`UW`K ]YXYf`Ubd`Z]Z`ghY`"hY`ž`]Ub`8Uj ]X`8i`ei`Y`Hc`ffY`g`X]Y

K Y]WYb'a ]h'gY]bYa 'HfYZZYf'ni a '&.%ZØf'; Y]ga Uf" '8]Y'GJ;  
; Òhh]b[ Yb'j Yf'gi W'hYž'XUg'Gd]Y''ni 'XfY\Ybž'XcW'X]Y'G]hi Uh]cb  
j YfgW'YWX'hYfhY'g]W'ZØf'X]Y'; ÀghY'k Y]hYf" 'b'XYf' \* + " 'A ]bi hY  
k i fXY'MUd] '»Ub'A ]fUWY'5bY'bUW'k ]YXYf\c'hYa ' : ci 'gd]Y'a ]h  
; Y'V!F chYf? UfhY'XYg'D'UhnYg'j Yfk ]YgYb" 'HfU]bYf'? Uf]a  
5VXci 'UmY'\UhnY' ]b'X]YgYa ' : U''ni 'Ub[ Y' [ Yk UfhYhž'i a 'gY]bYb  
Gd]Y'Yf'ni 'gW'ØhnYb" 'A ]h'Y]bYa 'A Ubb'k Yb][ Yf'\_cbbhY'X]Y'GJ;  
\_Y]bYb' [ YY][ bYhYb'8fi W\_a Y\ f'Ui ZVUi Yb'i bX'gU\ 'g]W  
[ Ynk i b[ Ybž'X]Y', VYf'Y[ Yb\Y]h'XYf'; Y]ga UfUbYf'ni 'U\_nYdh]YfYb"

8]Y'VYghYb'Gd]Y'Yf'XYg'Gd]Y'g'k UfYb' : fYb\_ ; ØbhYf'j ca 'F GJ  
; Y]ga Uf' =i bX'A ]b\ '?]a '8c'j cb'XYf'GJ ; ; Òhh]b[ Yb' =ž'X]Y'VY]XY  
Xi fW' ]\fY '@Y]ghi b[ 'a U» [ YV' ]W'ni a 'Gd]Y'j Yf'Ui ZVY]hfi [ Yb"  
Hfchn'XYf'\_b]ZZ][ Yb'l a gh'ÀbXY'Ui ZXYa 'D'Uhn'a i gghY'Ui W'X]Y  
; Ughfcbca ]Y'i bhYf'k ]Xf][ Yb'6YX]b[ i b[ Yb''Y]XYbž'XU'XYf'bYi Y  
K ]fh'XYg'F GJ 'Yf\_fUb\_h'k Uf'i bX'XYf'J Yf\_Ui Z'j cb'GdY]gYb'i bX  
; Yhf'Àb\_Yb'VY]' \c\Yb'HYa dYfUhi fYb' [ Ubni'Ui gZ]Y'' '8]Yg'gcf[ hY' ]b  
XYf'\_f]h]gWYb'G]hi Uh]cb'ZØf'Y]bY'BchY'j cb' \* ' ]b'XYf  
Ni gWUi Yfni Zf]YXYb\Y]h"

## 9]b'6` ]W\_ ]b'X]Y'Ni \_i bZh

8]Y'b'ÀW ghY' < YfUi gZc fXYfi b[ 'ZØf'XYb'F GJ ; Y]ga Uf' =ghY\h'Ua  
\_ca a YbXYb'GcbbhU[ 'Ubž'k Ybb'g]Y'YfbYi h]a 'GØXghUXh!F YgYfj Y!  
8YfVmi[ Y[ Yb'X]Y'nk Y]hY'A UbbgW'UZh'XYg'G7' < U]bVYf[ 'UbhfYhYb"  
8Ug'HYUa 'XYf'GJ ; ; Òhh]b[ Yb'\ ]b[ Y[ Yb'\Uh'VYfY]hg'Ua  
: fY]hU[ UVYbX'X]Y'; Y'Y[ Yb\Y]hž'g]W' ]a ' ? fY]gdc\_U'VY]'Hi Gdc  
K YgYf'; ]a hY'ni 'VYk Y]gYbž'VYj cf'g]Y'XUbb'Ua 'GcbbhU[ 'XUfUi Z  
XYb'5i ZghY][ Yf'HGJ '»\b' < Ya Y'b' ]a 'Y][ YbYb'GhUX]cb'Ya dZUb[ Yb"  
8]YgY'\_ca a YbXYb'Gd]Y'Y'k YfXYb'nY][ Ybž'cV'X]Y'GJ ; ' ]b'XYf'@U[ Y  
]ghž'g]W' ]cb'XYf'Øb[ ghYb'B]YXYf'U[ Y'gW'by''ni 'Yf\c'Yb'i bX  
ni fØW\_ ]b'X]Y'9fZc` [ ggdi f'ni 'Z]bXYb"

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