

< YfVgh'Df]XY ' ]b ' B c fXYb . ' 9]b ' NY]W\ Yb ' ZØf  
G]W\ hVUf\_Y]h'i bX ' J ]Y`ZU`h

5a ' & " ' C \_hcVYf'Z]bXYh'i]b ' B c fXYb ' X]Y ' YfghY ' < YfVgh'Df]XY ' ghUhhž  
i a ' J ]Y`ZU`h'i bX ' Hc `YfUbn'ZØf'X]Y '@\_ 6HE Ž !7ca a i b]hm  
g]W\ hVUf'ni ' a UW\ Yb "

⇒ a ' bcfXXYi hgW\ Yb ' B c fXYb ' k ]fX ' Ua ' & " ' C \_hcVYf'Y]b ' VYXYi hYbXYg  
9fY][ b]g'ghUhhZ]bXYbž'XUg'X]Y ' c \_U'Y ' ei YfYf ' ; Ya Y]bgW\ UZh'ghÅf\_h  
i bX ' ZØf'a Y \f'G]W\ hVUf\_Y]h'gcf[ h' ' 8]Y ' < YfVgh'Df]XY ' B c fXYb ' ]gh  
Y]bY'8Ya cbghfUh]cbž'X]Y ' g]W\ ' ZØf'X]Y ' F YW\ hY ' j cb '@YgVYbž  
GW\ k i ' Ybž'6]gYI i Y`Ybž'HfUbg[ YbXYfb ' i bX ' ðhYfgYI i Y`Yb  
Y]bgYhnh'i bX ' [ `Y]W\ nY]h][ ' [ Y[ Yb'8]g\_f]a ]b]Yfi b[ ' \_Åa dZh"  
Cf[ Ub]g]Yfh'k ]fX'X]Y ' J YfUbgU`hi b[ ' j ca ' B c fXYf' † [ YbXdUf'Ua Ybh  
i bX ' XYa ' † [ YbX\Ui gžk cVY]'A Yf'Y' ; UhYbUž'X]Y  
† [ YbXVØf[ Yfa Y]ghYf]bž'Y]bY'GW\`ØggY'fc`Y'gd]Y'h" ' 9g]'gh'\ØW\ghY  
NY]hž'XUgg'k ]f' ]b ' B c fXYb ' Y]bY'gc`W\Y'5\_h]cb'Xi fW\ ZØ\ fYb ' ž'Äi » Yfh  
g]Y'g]W\ 'ni ' XYf'YfZfYi `]W\ Yb ' F YgcbUbnž'X]Y'X]Y'D`AbY'V]g\Yf  
Yf\U'hYb '\UVYb"

9]b ' bYi Yg' < ] [ \ `][ \ h']b ' XYf' ; YgW\ ]W\ hY  
B c fXYbg

A ]h'Y]bYf'Yfk UfhYhYb 'HY]'bY\ a YfnU\`j cb'Yhk U' ' \$\$'DYfgcbYb  
k ]fX'X]Y ' < YfVgh'Df]XY ' Xi fW\ 'X]Y ' ðbYbghUXh'ZØ\ fYbž'VY[ ]bbYbX  
Ua ' B c fXYf'Hcf'i bX ' k Y]hYf'Xi fW\ 'X]Y ' : i » [ Åb[ YfncbYž'ØVYf'XYb  
A Uf\_hd`Uhn'i bX'X]Y ' B c fXXY]W\ YfghfU» Y'ni a ' † [ YbX\Ui g"8]YgY  
Fci hY'gma Vc`g]Yfh'b]W\ h'bi f'X]Y ' 6Yk Y[ i b[ ' ZØf' ; `Y]W\ \Y]hž  
gcbXYfb 'Ui W\ 'XYb '[ Ya Y]bgW\ UZh'i]W\ Yb ' Ni gUa a Yb\U'h'XYf  
B c fXYf'6Øf[ Yf" ' † XYf' ]gh'k ]`\_ca a Ybž'Ui W\ 'k Ybb'Yf'bi f'Y]bYb  
HY]'XYg'K Y[ Yg'a ]h[ Y\h ž'ZØ[ h'J]bW\ bh'8]Y\_a Ubb'j ca  
† [ YbX\Ui g\ ]bni ž' Yg' ]gh'k ]W\ h][ ž'XUgg'U`Y'nY][ Ybž'XUgg'X]Y

ei YYfY ; Ya Y]bgW UZh'Y]bYb'D'Uhn']b'BcfXYb'\Uh"

## 8 Ug'A ]hY]bUbXYf'Z0fXYfb

8]Y'J YfUbghU'hYf'VYhc bYbž'XUgg'X]Y' <YfVgh'Df]XY' b]W h'bi f'Y]bY  
Y]ba U'] [ Y'J YfUbghU'hi b [ 'V'Y]VYb'gc''"; Yd'Ubh']ghž'XUgg'Yg'Ui W  
ni \_0bZh] [ 'A\ b' ]WY'5\_h]cbYb' [ YVYb'k ]fXž'i a' X]Y'ei YYfY  
G]W h'Vuf\_Y]h']b'BcfXYb'ni 'Yf\0\Yb"' K ]f'k c''Yb'Y]bYb'FUi a  
gW UZZYbž']b'XYa' 'g]W 'YXYf'g]W Yf'Z0\Yb'\_Ubb ž'gU[ h'8]Y\_a Ubb"  
I a' A YbgW Yb'U\_hj ]' ]b'XUg'; YgW Y\Yb'Y]bni V]bXYbž'\Uh'XUg  
ž [ YbX\Ui g'Y]bYb'K cf\_g\cd'Ua' '&\$"'GYdhYa VYf'cf[ Ub]g]Yfhž'VY]  
XYa'HY]'bY\ a Yf' [ Ya Y]bgUa'8Ya cbghfUh]cbggW ]'XYf' [ YghU'hYb  
\_0bbYb"'8]Yg' [ YgW]Y\h']b'Ni gUa' a YbUfVY]h'a ]h'XYf'?i bghgW i 'Y  
BcfXYb"

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

8]Y'VYj cfghY\YbXY' <YfVgh'Df]XY' j YfXYi h]W h'b]W h'bi f'X]Y  
Bchk YbX] [ \_Y]hž'8]g\_f]a ]b]Yfi b [ 'Ybh [ Y [ Ybni hfYhYbž'gcbXYfb'Ui W  
XYb'K i bgW 'XYf'; Ya Y]bgW UZh'bUW'a Y\ f'5i Z [ YgW 'cggYb\Y]h"  
8Yf'U\_hj] Y'9]bgUhn'† b [ Yf'A YbgW Yb'Z0f'X]Y'ei YYfY'GUW Y' ]gh  
Yfa i h] [ YbX'i bX'\_0bbhY'XYf'6Y [ ]bb'Y]bYf'bYi Yb'HfUX]h]cb' ]b  
BcfXYb'gY]b"' 8]Y'I bhYfgh0hni b [ 'j cb''c\_U'Yb'; fi ddYb'k ]Y'XYf  
'? ]a U [ fi ddY' BcfXYb' i bX'XYa' ; 'Y]W 5fh'7UZĀ'nY] [ hž'XUgg'k ]f  
b]W h'U''Y]b'g]bX ž'Yf'\_Āfh'B]Wc'?Ya YbUž'Y]b'k Y]hYfYf'c f [ Ub]gUhc f  
XYf'J YfUbghU'hi b [ "'8]Y'8mbUa ]\_i bX'6Y [ Y]ghYfi b [ 'Z0f'X]Y  
<YfVgh'Df]XY' nY] [ hž'XUgg'X]Y' BcfXYf'6Yj 0\_Yfi b [ 'VYfY]h']ghž'g]W  
k Y]hYf'Z0f'J]Y'ZU'h'i bX'Hc'YfUbn'Y]bni gYhnYb"

## J ]Y'ZU'h'ZY]Yfb'a ]h'Y]bYa'5VYbX'XYf

### 6Y [ Y [ bi b [ Yb

B UW 'XYf'8Ya cbghfUh]cb'k ]fX'Y]b' 5VYbX'XYf'J]Y'ZU'h' ]a  
ž [ YbX\Ui g'ghUthZ]bXYbž'XYf'FUi a 'Z0f'5i ghUi gW 'i bX'6Y [ Y [ bi b [ ]  
V]YhYh"'<0\Ydi b\_hY'k YfXYb'i bhYf'UbXYfYa'F YXYb'XYg'BcfXYf  
60f [ Yfa Y]ghYfg': 'cf]Ub'9]VYb'i bX'XYg'6i bXYghU [ gUV [ YcfXbYhYb  
æ\Ubb'GUUh\cZZ'gY]b"'A i g]\_U'gW 'k ]fX'8>B ]'g'X]Y'Gh]a a i b [

Ui ZcW\_Yfbž'XYf'VYfY]hg'VY]j ]Y`Yb`7G8g'a ]h[ Yk ]f\_h'\Uh" K ]f  
a ÒW`hYb`Y]bYb`FUi a `gW`UZZYbž]b`XYa `A YbgW`Yb  
ni gUa a Yb\_ca a Yb`\_ÒbbYbž'i a `]\fY`9fZU\fi b[ Yb`ni `hY]`Yb`i bX  
i a `i bgYfY`; Ya Y]bgW`UZh`ni `gh`f\_Yb ž`gU[ h`8]Y\_a Ubb"

8]Y` <YfVghDf]XY`BcfXYb `]gh'a Y`f`U`g`bi f`Y]bY`8Ya cbghfUh]cb/  
g]Y`]gh`Y]b`NY]W`Yb`XYf`<cZbi b[ `i bX`XYg`K UbXY`g`]b`XYf  
; Ya Y]bgW`UZh" `bXYa `g]Y`Y]bY`D`UhhZcfa `ZØf`G]W`hVuf\_Y]h`i bX  
5i ghUi gW`V]YhYbž`ZØfXYfb`X]Y`C f[ Ub]gUhc`fYb`XYb`Ni gUa a Yb`U`h  
i bX`X]Y`5\_nYdhUbn`ZØf`U`Y`]b`BcfXYb" `8]YgYg`9b[ U[ Ya Ybh  
\_ÒbbhY`b]W`h`bi f`XYf`ei YYfYb`; Ya Y]bgW`UZh`ni [ i hY\_ca a Ybž  
gcbXYfb`Ui W`Y]bYb`dcg]h]j Yb`9]bZi gg`Ui Z`X]Y`[ YgUa hY  
GhUXh[ YgY`gW`UZh`\UVYb"

· · B 5;

8YhU]`g

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