

F Y hhi b [ gX]Y bgh]b ; YZU\ f. 'Gd]Y`ghfU» Y  
VfYa gYb`< Y`ZYf`]b : i`XU`Ui g°

⊕ : i`XU`gc f[ h'X]Y`Gd]Y`ghfU» YbfY[ Y`i b[ `j c f`XYf  
F Y hhi b [ gk UWXY`ZØf`? cbZ]\_hY. `8 F? ` \_f]h]g]Yfh`F ]g]\_Yb`ZØf  
9]bgÀhnY`i bX`ZcfXYfh`ÿbXYfi b [ Yb"

9]b`Ghi fa`XYf`9bhfØghi b [ `VfUi h'g]W`ni gUa`a Yb`]b : i`XU` `U`Yg  
k Y [ Yb`Y]bYf`j YfZ]l hYb`Gd]Y`ghfU» YbfY[ Y`i b [ ž`X]Y`X]Y  
F Y hhi b [ g\_fÀZHY`XYg`8 F? `]b`X]Y`6fYXci ]`Y`Vf]b [ h`GY]h`Y]bYa  
\U`VYb`đ\`f [ ]`h'X]Y`Gh"!@Ui fYbh]i g!GhfU» Y`U`g`Gd]Y`ghfU» Yž`Y]bY  
9bhgW`Y]Xi b [ ž`X]Y`XYb`5bk c`bYfb`a Ò [ `]W`Yfk`Y]gY : fYi`XY  
VYfY]hYhž`YXcW`XUg`8Yi hgW`Y`F chY`? fYi n`Ui hghUf`\_`Ui Z`X]Y  
6Uff]\_UXYb`hfY]Vh" ? UhUghfcd\Y ` `gc`ghY`h`Yg]b [ fc» Yb  
6i W`ghUVYb`Ui Z]\fYb`A ]YbYb°

K Ufi a` ]gh`XUg`k ]W`h][ 3`K`Y]` ` \]Yf`@YVYb`Ui Z`XYa`Gd]Y`ghY`Yb`°`⊕  
Gd]Y`ghfU» Yb`XØfZYb : U\fnYi [ Y`bi f`Ub [ gUa`Y`gYW`g  
Ghi bXYb\_]`ca`YhYf`ZU`fYb" `8 Ug`gc f[ h`ZØf`J`Yfk`i bXYfi b [ ž`XYbb  
j ]Y`Y [ `Ui VYbž`XUgg`XUg`ZØf`9]bgUhnZU`fnYi [ Y`b]W`h [ ]`h" `8 c`W  
< Y]bn`DYhYf`GU`Yb]b]ž`XYf`@Y]hYf`XYg`F Y hhi b [ gX]Y bghY`g`VY]a` `8 F?  
: i`XUž`\Uh`YfbØW`hYfbXY`B UW`f]W`hYb. ` `8 Ug`]gh`gc`b]W`h [ Ub n  
f]W`h [ ° ` `a` `9]bgUhnZU` `XØfZYb`F Y hhi b [ gk U [ Yb`nk Uf`gW`bY`Yf  
ZU`fYbž`UVYf`bi`f`]b` Ub [ Ya`YggYbYf`K`Y]gY " `5VYf`k`c`VY [ ]bb`hi`bX  
YbXYh`X]YgY` `5b [ Ya`YggYb`Y]h`3`9]b`F`ÀhgY`ž`XUg`gW`cb`j`cf`j ]Y`Yb  
F ]W`hYfb`gW`]YZ [ ]b [ °

ÿ f [ Yf`ØVYf`F Y [ Y`b`i`b`X  
; YgW`k ]bX][ \_Y]hg [ fYb`nYb

⊕ `6UmYfb` [ ]Vh`Yg`Y]bY`F Y [ Y` `&\$`Dfc`nYbh  
; YgW`k ]bX][ \_Y]hgØVYfgW`fY]hi b [ ` [ Y`hYb` \]Yf`U`g`U`\_nYdhUVY` ` `9]b

@ | i gž'XYb'i bgYfY'VUXYb!k ØfhYa VYf[ ]gWYb'BUWVUfb  
[ Yb]Y»Ybž'UVYf' ]b' < YggYb'k ]fX'XUg'; UbnY' \_ca d'n]YfhYf" ' 9g'[ UV  
Ui W' l fhY]Yž'X]Y' \ Ò\YfY'; YgWk ]bX][ \_Y]hYb' ]b'Gd]Y'ghfU»Yb  
dfØZhYbž'XcW'XU'V'Y]VYb'Yg' ]b'XYf'VYghYb'U'Yf'K Y'hYb'VY]  
VYgWY]XYbYb'nk Ò'Z'Ghi bXYb\_]ca YhYfb ž'k Ufbh'GU'Ybh]b" l bX  
[ YbUi 'XUbbž'k Ybb'Yg'i a 'YXY'GY\_i bXY'[ Y\hž'\_Ubb'XUg'XYb  
l bhYfgW]YX'nk ]gWYb'@YVYb'i bX'HcX'VYXYi hYb"

l bX'↑ gh]b'XYa 'A ca Ybž'U'g'GU'Ybh]b'X]Yg'Yf\_Àfhž'\_fUW'h'Yg  
VYfY]hg' ]b' F Òbg\Ui gYb. '9]b' l bZU''Ub'XYb'6U\b[ 'Y]gYb' 'X]Y  
FYhhi b[ gk U[ Yb'XYf'8F? 'ghY\Yb'VYfY]h" A ]h'6'Ui ' ]W'h'i bX  
A Ufh]bg\cfb'Xi fW'X]Y'GhfU»Y'ni 'gWUi \_Y'bž']gh'VY]X]YgYb  
; YgWk ]bX][ \_Y]hg' ]a ]hg'Y]b'8fU\hgY]'U\_h'GW'UXY'bi fž'XUgg'g]Y  
Yfgh'bUW'XYa 'GW' ]Xž'XUg'XUg'9bXY'XYf'Gd]Y'ghfU»Y'j Yf\_ØbXYhž  
k ]f\_]W'XUg'; UgdYXU'Xi fW'XfØW\_Yb'XØfZYb" J YfghY\Yb'a i gg  
a Ub'XUg'b]W'h ž'a i fa Y'h'GU'Ybh]b'j YfÀf[ YfhY'K cfhY'XUfØVYfž  
XUgg'X]Y'G]W'Yf\Y]h'\fYf': U\fnYi [ Y'YfcX]Yfh'k ]fX"

### 9]b[ f]ZZY ' ]b'X]Y'F Y hhi b[ gUfVY]h

8]Y'?ca a i bU'dc'h]\_ ]b': i 'XU' ]gh'VYfY]hg'U\_h]j Yf'HY]'X]YgYg  
8fUa Ug" HY]'Y'XYg'7K 9!GhUXh] YfVUbXg'\UVYb'X]Y'G]hi Uh]cb'j cf  
Cfh'VY[ i hUW'hYh'i bX'g]bX'U'Ufa ]Yfh. '8]Y' l a k ]Xa i b [ 'XYf'GhfU»Y  
]b'Y]bY'Gd]Y'ghfU»Y'j YfgW'YW'hYfh'X]Y'fUgWY' < ]ZY'Yi hfYa ž'\Y]»h  
Yg" J cf'U''Ya 'VY]'\_f]h]gWYb': À''Yb'k ]Y' < Yfn!?'fY]g'Ui ZGh]'ghÀbXYb  
nÀ\h'YXY'GY\_i bXY' 'i bX'X]Y'7K 9'ZcfXYfh]a '9]'hYa dc'X]Y  
FØW\_bU'a Y'XYf'Gd]Y'ghfU»YbfY[ Y'i b[ '°

8]Y'GhUXh'k ]''YXcW' ]b]W'h'Ui Z'ØfYb'a ]h'XYb'YbXYfi b[ Yb. ' : Øf  
XUg'8F? 'k i fXY'Y]bY' bYi Y'J YfV]bXi b[ 'ni f'G]W\_Y'gYf'GhfU»Y  
Yff]W'hYh ž'gc'XYf'A U[ ]ghfUhgdfYggYgdfYW'Yf"GU'Ybh]b'\ ]b[ Y[ Yb  
[ ]Vh'ni 'VYXYb\_Ybž'XUgg'X]Y' bYi Y'G]hi Uh]cb'ZØf'U''Y'8F?!  
: U\fnYi [ Y'X]Y'F ci hY'Xi fW'X]Y'Gd]Y'ghfU»Y'YfZcfXYfh"8]Y  
5bk c\bYf'k YfXYb' ]b'XYb' \_ca a YbXYb'HU[ Yb'bi f'ni '[ i h'i a 'X]Y  
bYi Yb'DUf\_d'ÀhnY'k ]ggYbž'X]Y'XUg'9]b!'i bX'5i gZU\fyb'XYf  
FYhhi b[ gk U[ Yb'ni gÀh' ]W'YfgWk YfYb°

K ]f'VfUi W'Yb'Y]bY'VYggYfY'9f\_YbbVUf\_Y]h'XYf'5i gZU\fh ž'ZcfXYfh

GU`Ybh]b`i bX`XYW\_h`XYb`A ]ggghUbX`Ui Z`'9]b`Y]bZUW`Yg`fch!k Y]» Yg  
GW`X`fY]W`h`b]W`h`z`XUg`a i gg`g]W`Xf`O`bYbX`VYa Yf`\_VUf`a UW`Yb`"  
=b`XYf`\\Yi h][ Yb`NY]h`]gh`Yg`b]W`h`a Y`f`U`\_nYdhUVY`ž`XUgg`i bgYf  
5i gfØW`Yb`gc`i bUi Z`Ä`][ `V`Y]Vh` "5i W`\\]Yf`ghY`h`g]W`X]Y`: fU[ Y.  
G]bX`k ]f`VYfY]h`z`XUg`@YVYb`Ui Z`XYa `Gd]Y`ni `gYhnYb`ž`bi f`i a `Y]bY  
GhfU» Y`U`g`Gd]Y`ghfU» Y`ni `\_YbbnY]W`bYb3

»XYg`»\`f`ghUfhYb`X]Y`a i h][ Yb`9]bgUhn`f`Ä`ZhY`j ca `GhUbXcfh  
Gh"!@Ui fYbh]i g!GhfU» Y`VY]`Yhk U`%\$`\$\$\$`9]bg`Ä`hnYb`i bX`ž`k ]Y  
GU`Ybh]b`ni hfYZZYbX`ZYghghY`h`ž`g]bX`fi bX`+\$`DfcnYbh`XUj cb  
nY]h`\_f]h]gW`"8Yf`K Yfh`j cb`GY`\_i bXYb`YbhZU`h`Yh`g]W`]b`U`g`Y]bYf  
8fUa Uh`\_` i bX`k ]f`c`ZZYb`ž`XUgg`X]Y`GhUXh`i i`XU`X]Y`Gh]a a Y`XYf  
@YVYbgfYhhYf`YbX`]W`Yfbgh`b]a a h`

8YhU]`g

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