

B Yi Y '@Yi W\ hhØfa Y ]b '7cVi f[ . 'G]W\ Yf\ Y]h  
i bX 'C f]Ybh]Yfi b[ ' ]b '? f]gYbnY]hYb

8 ]Y 'GhUXh'7cVi f[ 'f]W\ hYh'bYi Y '? UhUghfcd\ YbgW\ i hn!  
@Yi W\ hhØfa Y 'U`g'5b`Ui ZghY`Yb` ]b`? f]gYb`Y]bž`i a `6Øf[ Yfb  
Cf]Ybh]Yfi b[ 'i bX`< ]ZY`ni `V]YhYb"

8 Yf`bYi Y '? UhUghfcd\ YbgW\ i hn ]b '7cVi f[ .  
9]b '@Yi W\ hhi fa `ZØf`X]Y `; Ya Y]bgW\ UZh

8 ]Y`G]W\Yf\Y]h`i bX` ; Ygi bX\Y]hXYf`6Øf[ Yf]bbYb`i bX`6Øf[ Yf`ghY\h  
]b`7cVi f[ 'Ub`YfghYf`GhY`Y`"A ]h`XYf`9]bZØ\fi b[ 'j cb  
? UhUghfcd\ YbgW\ i hn!@Yi W\ hhØfa Yb` [ Yk ]bbh`X]Y`GhUXh`b]W\h`bi f  
Ub`F Yg]`Ybnž`gcbXYfb`Ui W\ `Ub`Y]bYa `k ]W\h][ Yb`5b`Ui Zdi b\_h`ZØf  
X]Y`6Yj Ò`\_Yfi b[ ' ]b`? f]gYbg]hi Uh]cbYb"

K Ug`g]bX`X]Y '? UhUghfcd\ YbgW\ i hn!  
@Yi W\ hhØfa Y 3

8 ]YgY '@Yi W\ hhØfa Y`Zi b[ ]YfYb`U`g`XYnYbhfU`Y`5b`Ui ZghY`Yb`i bX  
g]bX`XUfUi ZUi g[ Y`Y[ hž]a `: U`Y`j cb`BchZÄ`Ybž`k ]Y`Yhk U`Y]bYa  
Ghfca Ui gZU`ž`gW\ bY`Y`< ]ZY`Ubni V]YhYb" `>XYg`X]YgYf`NYbhfYbž  
X]Y`Ub`a Uf`UbhYb`CfhYb` ]b`XYf`GhUXh`Ui Z[ YghY`h`k YfXYbž`]gh`a ]h  
Y]bYa `XYX]W]hYX`Bchghfca gmghYa `Ui g[ YghUhhYh`G]Y`U[ ]YfYb  
b]W\h`bi f`U`g`Cf]Ybh]Yfi b[ g\ ]ZYbž`gcbXYfb`Ui W\ `U`g`nYbhfU`Y  
Di b\_hY`ZØf` ðZcfa Uh]cbYb`i bX`Bchfi Za Ò[ `]W\`\_Y]hYb""8 ]Y  
5i ZgW\ f]Zh` @Yi W\ hhi fa `a UW\h`g]Y ]b`? f]gYbnY]hYb`Y]W\h  
Yf`\_YbbVUf"

K c`g]bX`X]Y '@Yi W\ hhØfa Y`ni `Z]bXYb 3

⊕ 7cVi f[ 'k i fXYb 'X]Y '? UhUghfcd \YbgW i hn!@Yi W h hØfa Y 'Ub  
ghfUH[ ]gW 'k ]W h][ Yb 'GhUbXcfhYb 'Y]b [ Yf]W hY hž i a 'XYf  
6Yj Ò \_Yfi b [ 'VYgha Ò [ 'WY 'I bhYfghØhni b [ 'ni 'V]YhYb "8Yf  
GhUbXcfh]b 'XYf 'GhY]b [ UggY '%, 'VY \YfVYf[ h'XUg 'Ya hYf[ YVÀi XY 'XYf  
GhUXh "K Y]hYfY '@Yi W h hØfa Y 'g]bX 'Y]b 'XYf < I ? ! 7cVi f[ '5fYbU 'Ub  
XYf 'Ci XYbUUfXYf 'Ghf" %ž ]b 'XYf '7c > ]b 'XYf 'FcgYbUi Yf 'Ghf" ( )  
gck ]Y 'ja : Yi Yfk Y \f \Ui g 7fY]X ']hn]b 'XYf '7fY]X ']hnYf 'Ghf" %ni  
Z]bXYb "Ni gÀhn]W 'U[ ]Yfh'XUg '?'b ]\_i a '7cVi f[ 'U'g'a YX]n]b]gW Yf  
@Yi W h h i fa ž'Ub 'XYb 'g]W '6Øf[ Yf 'VY] [ Ygi bX \Y]h]W Yb 'BchZÀ ``Yb  
k YbXYb '\_ÒbbYb"

### K Ufi a 'g]bX 'X]YgY '9]bf]W h i b [ Yb 'k ]W h][ 3

8]Y '9]bZØ \fi b [ 'XYf '? UhUghfcd \YbgW i hn!@Yi W h hØfa Y 'nY][ h'XUg  
9b[ U[ Ya Ybh'XYf 'GhUXh'7cVi f[ ž'X]Y '6Yj Ò \_Yfi b [ 'i h'ni 'gW ØhnYb  
i bX 'ni 'VYX]YbYb "8]YgY '⊕ ZfUghfi \_hi f'Yfa Ò [ 'W h'Yg 'XYb  
6Øf[ Yf]bbYb 'i bX '6Øf[ Yfbž'g]W 'ja : U 'Y 'Y]bYg 'BchZU ``g'gW bY ``ni  
cf]Ybh]YfYb 'i bX '< ]Z'ni 'Yf \U 'hYb" '6Y]gd]Y 'gk Y]gY '\_ÒbbYb 'X]Y  
@Yi W h hØfa Y 'bUW 'bi f'XfY] 'Ghi bXYb 'bUW 'Y]bYa 'Ghfca Ui gZU ``]b  
6Yhf]YV [ Ybca a Yb 'k YfXYbž'k cXi fW 'X]Y '9ffY]W VUf\_Y]hi bX  
J YfbYhni b [ 'a ]h'6Y \ØfXYb 'gck ]Y  
'UhUghfcd \YbgW i hncf[ Ub]gUh]cbYb '[ Yk À \f 'Y]ghYh'k ]fX"

### 8Yf '6Y]hfU [ 'XYf ; Ya Y]bXY

⊕ Y]bYf 'NY]hž ]b 'XYf 'BUhi f\_UhUghfcd \Yb 'i bX 'UbXYfY 'BchZÀ ``Y  
\Ài Z][ 'Ui ZhfYhYb '\_ÒbbYbž'ghY ``h'XYf '? UhUghfcd \YbgW i hn'Y]b  
i bj Yfn]W hVUfYg '9'Ya Ybh'XYg 'ghÀXh]gW Yb '@VYbg 'XUf"  
6Øf[ Yfa Y]ghYf '< Ubg! < YfVYfh '< UfhUb 'i bX 'X]Y '? UhUghfcd \YbgW i hn!  
A ]hUfVY]hYf]bbYb 'HUb 'U'F YbbYf 'i bX 'J YfYbU! >gg]WU '7i fh \ 'nY][ hYb  
g]W 'VY] 'XYf '9]bf]W h i b [ 'XYf '@Yi W h hØfa Y 'Yb [ U[ ]Yfh'i bX  
cdh]a ]gh]gW ž'XUgg 'X]YgY 'A U» bU \a Yb 'Y]bY 'dcg]h]j Y '5i gk ]f\_i b [   
Ui Z'X]Y 'G]W Yf \Y]h'XYf 'GhUXhVYk c \bYf \UVYb 'k YfXYb"

8]Y '? UhUghfcd \YbgW i hn!@Yi W h hØfa Y 'g]bX 'Y]b 'VYXYi hYbXYf  
GW f]h'ZØf 'X]Y 'GhUXh'7cVi f[ ž'XYf 'Ui Z'X]Y '6YXØfZb]ggY 'XYf  
; Ya Y]bgW UZh'Y]b [ Y \h'i bX 'XUg '\_c ``Y \_h]j Y 'G]W Yf \Y]hg [ YZØ \ '  
ghÀf \_h" ⊕ 'XYf \Yi h][ Yb 'K Y 'h]gh'Yg 'Yb hgW Y]XYbXž [ i h]j cfVYfY]hYh

ni 'gY]bž'i bX'X]YgYf' ]b bcj Uh]j Y'5bgUhn'k ]fX'XUni 'VY]hfU[ Ybž'X]Y  
GhUXhi bX'j\fy'A YbgWYb'VYggYf'ni 'gWØhnYb"

8YhU]`g

6Ygi WYb'G]Y'i bg'Ui Z.'b!U[ "XY