

J Yf\_Y\ fgi bZU``Ui Z' < Y]bn!B ]l XcfZ!F ]b [ .  
9]b `J Yf`YhnhYf`i bX`Yf\YV`]W\Yf`GW\UXYb

I bZU``Ui ZXYa` <Y]bn!B ]l XcfZ!F ]b [ .`J ]Yf` : U\fnYi [ Y  
VYhY`][ hž`Y]bY]b\U`V`Ghi bXYb`GdYffi b[ ž`Y]b`@Y]W\hj Yf`YhnhYf  
i bX`%' "\$\$\$`9i fc`GW\UXYb"

9]b`J Yf\_Y\ fgi bZU``Ui Z`XYa` <Y]bn!B ]l XcfZ!F ]b [ `]b`6UX  
@ddgdf]b[ Y`gcf[ hY`Ua` ZfØ\Yb`A c f[ Yb`ZØf`Yf\YV`]W\Yb`5i Zfi \f  
i bX`Y]bY`k Y]h[ Y\YbXY`GdYffi b[ `XYf`GhfU»Y"; Y[ Yb`) .) \$`I \f`Z \f  
Y]b`" \$!`Å\ f][ Yf`A Ubb`Ui g`6UX`@ddgdf]b[ Y`a` ]higY]bYa`CdY`  
J ]j Ufc`]b`F]W\hi b[ `9`gYbYf`GhfU»Yž`U`g`Yg`ni`XYa` J c fZU``\_Ua` ž`XYf  
g]W\`gW\ bY``ni`Y]bYf`W\Uch]gW\Yb`G]hi Uh]cb`Ybhk ]W\_Y`hY"

K Å\fybX`XYf`CdY`!: U\fyf`Ui ZXYa` fYW\hYb` : U\ fghfY]ZYb  
i bhYfk Y[ g`k Ufž`VYZUbX`g]W\`Y]b`\* \$!`Å\ f][ Yf`A Ubb`Ui g`DUXYfVc fb  
Ui ZgY]bYa` ?`Y]b`\_fUZh fUX`gck ]Y`Y]bY`" (!`Å\ f][ Y` : cfX! : cW`g!  
: U\fyf]b`YVYbZU``g`Ui g`6UX`@ddgdf]b[ Y`]b`i ba` ]hhY`VUFYf`B`Å\Y`  
9]b`k Y]hYfyf`6YhY`][ hYfž`Y]b`&+!`Å\ f][ Yf`DUXYfVc fbYfž`ghYi YfhY  
gY]bYb`DYi [ Ych`9i dYfh`Ui ZXYa` ``]b`\_Yb` : U\ fghfY]ZYb"

? c``]g]cbgi fgUW\Y`i bX` : c`[ YbgW\`ÅXYb

8Yf`CdY`!: U\fyf`k YW\gY`hY`d`Øm`]W\`Ui ZXYb``]b`\_Yb` : U\ fghfY]ZYbž  
k Ug`XYb`DYi [ Ych! : U\fyf`XUni`nk Ub[ ž`Ui gni`k Y]W\Ybž`i a`Y]bY  
?c``]g]cb`ni`j Yfa`Y]XYb``@Y]XYf`\_Ua`XYf`&+!`Å\ f][ Y`XUVY]j cb`XYf  
: U\fvU\b`UV`i bX`dfU``hY`ZfcbhU``[ Y[ Yb`Y]bYb`6Ui a`"8]Y`\YZh[ Y  
?c``]g]cb`ZØ\fhY`XUni`ž`XUgg`XYf`6Ui a`Ui Z`X]Y`UbXYfy  
: U\fvU\bgy]hY`Z]Y``i bX`X]Y`J Yf\_Y\fgg]hi Uh]cb`bcW\`k Y]hYf  
\_ca`d`n]YfhY"

B UW\XYa`XYf`DYi [ Ych[ Y[ Yb`XYb`6Ui a` [ YZU\fyb`k Ufž`a`i gghY

XYf' \$! Å\ f][ Y' C dY!: U\ fYf'Y]bY'; YZU\ fYbVfYa gi b[ 'Y]b'Y]hYb"  
8]Yg'ZØ\ fhY'XUni žXUgg'XYf'\* \$! Å\ f][ Y'?`Y]b\_fUZhUX!: U\ fYf'b]W h  
a Y\ f'fYW hY]h][ 'VfYa gYb'\_cbbhY'i bX'Ui Z'XYb'C dY''Ui ZI \ f''8]Y  
: cfX!: U\ fYf]b'\_cbbhY'b]W h'Ui gk Y]W Yb'i bX'Z \ f'ØVYf'X]Y  
HfØa a YfhY]Yž'X]Y'Xi fW'XYb'I bZU''Ui Z'XYf': U\ fVU\ b''U[ Yb"

## J Yf`Y hnhY`i bX`GUW gW UXYb

8i fW'XYb'I bZU''k i fXY'XYf'DYi [ Ych!: U\ fYf'Y]W h'j Yf`Y hnh'i bX  
a i gghY'a ]hY]bYa 'FYhhi b[ gk U[ Yb']b'Y]b'DUXYfVc fbYf  
?fUb\_Yb\Ui g'[ YVfUW h'k YfXYb"; `ØW\_]W Yfk Y]gY'V']YVYb'X]Y  
UbXYfYb'6YhY']][ hYb'i bj Yf`Y hnhž'k ]Y'X]Y'Dc`nY]'VYf]W hYhY''8Yf  
; YgUa hgW UXYb'XYg'I bZU''g'k ]fX'Ui Z'Yhk U%' "\$\$\$'9i fc  
[ YgW Åhž'k Ug'X]Y'GW k YfY'XYf'G]hi Uh]cb'k ]XYfgd]Y[ Y'h"

B UW'XYa 'J cfZU''k i fXY'XYf'DYi [ Ych] cb'Y]bYa 'Øfh]W Yb  
5VgW'YddX]Ybgh'YbhZ'fbh''5i Z[ fi bX'j cb'^2 ]Yf'i ghž'XYf'Ui g'XYa  
VYgW ÅX][ hYb': U\ fnYi [ 'Ui ghfUhž'a i gghY'X]Y'i bhYfY  
K UggYfVY\ØfXY'ni f'I bZU''ghY''Y'Ui gfØW\_Ybž'i a 'g]W Yfni ghY''Ybž  
XUgg'X]Y'I a k Y'h'b]W h'k Y]hYf'[ YgW ÅX][ h'k ]fX''Ni f'9bhgc f[ i b[  
XYf'\_cbhUa ]b]YfhYb'9fXY'k Uf'Ui W'X]Y': Yi Yfk Y\ f'DUXYfVc fb']a  
9]bgUhm"

8]Y'5i ZfÅi a UfVY]hYb'i bX'X]Y'I bZU''Ui ZbU\ a Y'ZØ\ fhYb'ni 'Y]bYf  
j c`ghÅbX][ Yb'GdYffi b[ 'XYg'<Y]bn!B]I XcfZf ]b[ g'ZØf'Y]bY]b\U'V  
Ghi bXYb''K Å\ fYbX'X]YgYf'NY]h[ YfUhYb'XYf'J Yf\_Y\ f']b'XYf  
I a [ YVi b[ 'i bX'X]Y'a cf[ YbX']W Y'Fi g\ \ci f']b'Y]b'\c\Yg'A U» Ub  
I bcfXbi b[ ž'k Ug'X]Y'Dc`nY]'i bX'X]Y'9]bgUhm\_fÅZhY'j cf'ni gÅh'W Y  
<YfUi gZcfXYfi b[ Yb'ghY''hY''8]YgY'5fh'j cb'J cfZU''nY][ hž'k ]Y  
[ YZÅ\ f']W i bUW hgUa Yg': U\ fj Yf\ U'hYb']a 'GhfU» Ybj Yf\_Y\ f'gY]b  
\_Ubb'i bX'k Y'W Y[ [ fUj ]YfYbXYb'?cbgYei YbnYb'Yg'\UVYb'\_Ubb"

## J Yf\_Y\ fgg]W Yf\ Y]h]a` : c\_i g

J cfZÅ''Y'k ]Y'X]YgYf''Yb\_Yb'X]Y'5i Za Yf\_gUa \_Y]h'Ui Z'X]Y  
Bchk YbX][ \_Y]hž'X]Y'J Yf\_Y\ fgg]W Yf\ Y]h]b'i fVUbYb'; YV]YhYb'ni  
j YfVYggYfb''Cvk c\`U''Y'6YhY']][ hYb[ ' ]a dZ]W'XUj cb\_Ua Ybž  
\_ØbbhY'X]YgYf'I bZU''Y]W h'k Y]hfY]W YbXYfY': c`[ Yb'[ Y\ UVh

\UVYb"9g]gh'k ]W h[ ž'XUgg: U\ fYf' ]b'XYf'9]Y'XYg  
A cf[ Ybj Yf\_Y\fg'Ui Za Yf\_gUa 'V'Y]VYb'i bX'X]Y  
J Yf\_Y\fgj cfgW f]ZhYb'Y]b\U'hYbž'i a 'gc'W'Y' [ YZÀ\ f' ]W'Yb  
G]hi Uh]cbYb'ni 'j Yfa Y]XYb"'8]Y'c\_U'Y'Dc' ]nY]'k ]fX'k Y]hYf\ ]b  
5i Z\_Àfi b[ 'i bX'DfÀj Ybh]cbga U» bU\ a Yb'UbV]YhYbž'i a  
g]W'Yfni ghY''Ybž'XUgg'X]Y'GhfU» Yb'ZØf'U''Y'J Yf\_Y\ fghY]'bY\ a Yf  
g]W'Yf'V'Y]VYb"

## I fgUW'Yb'i bX': c`[ Yb'j cb'J Yf\_Y\fgi bZÀ''Yb

8]Y'<Ui dhf]g]\_Yb' ]a 'GhfU» Ybj Yf\_Y\ f'Yf[ YVYb'g]W' \Ài Z[ 'Ui g  
a YbgW' ]W'Ya 'J YfgU[ Ybž'hYW' b]gW'Yb'A Àb[ Y'b'cXYf'k ]Xf][ Yb  
K ]hYfi b[ gVYX]b[ i b[ Yb"' ð'X]YgYa 'gdYn]Y''Yb'J cfZU''\_ÒbbhY'XYf  
Gdi fk YW'gY''XYg' '\$!À\ f][ Yb'CdY'!: U\ fYfg'i fgÀW' ]W'ZØf'X]Y  
?c''g]cbYb' [ Yk YgYb'gY]b"'Gc'W'Y'J cfZÀ''Y'j YfXYi h']W'Yb'X]Y  
Bch'k YbX][ \_Y]hž' ]b'XYf'J Yf\_Y\ fgUi gV]'Xi b[ 'XUg'6Yk i gghgY]b'ZØf  
XUg'J Yf\U'hYb' ]b'dchYbn]Y''\_f]h]gW'Yb'G]hi Uh]cbYb'ni 'gW'ÀfZYb"

J Yf\_Y\fgi bZÀ''Y'\_ÒbbYb'Ui W'k Y]hYf]W'YbXY'gcn]U'Y'i bX  
k ]fhgW'UZh' ]W'Y': c`[ Yb'\UVYb"'BYVYb'XYb'X]fY\_hYb'GW'ÀXYb'Ub  
: U\fnYi [ Yb'i bX'XYf' ðZfUghfi \_hi f'\_ca a h'Yg'\Ài Z[ 'ni '\Ò\YfYb  
J Yfg]W'Yfi b[ g\_cghYb'i bX'Yj Ybhi Y''ni ''Ub[ Zf]gh][ Yb  
[ Ygi bX\Y]h']W'Yb'6YY]bhfÀW'h][ i b[ Yb'ZØf'X]Y'6Yhfc ZYbYb"'8Yf  
; YgUa hgW'UXYb'j cb'% '\$\$\$'9i fc'VY]'X]YgYa 'l bZU'' ]gh'bi f'Y]b  
HY]'XYf'Z]bUb]n]Y''Yb'@Ughž'X]Y'Xi fW' ]Yf\_Y\fgi bZÀ''Y'Yb'ghY\Yb  
\_Ubb"'8]Y'; YgY''gW'UZh'hfÀ[ h'cZi'X]Y'?cghYb'ZØf'X]Y  
F Yhi b[ gX]YbghY'gck ]Y'a Ò[ ' ]W'Y': c`[ Y\_cghYbž'X]Y'Xi fW'  
@Ub[ nY]hj Yf'Yhi b[ Yb'cXYf'J Yf'i ghj cb'5fVY]hg\_fUZh'VYX]b[ h'g]bX"

## J Yf\_Y\fgg]W'Yf\Y]h' ]a '?fY]g'DUXYfVc fb

8Yf'?fY]g'DUXYfVc fb'\Uh' ]b'XYb''YmhYb' ð\ fYb'a Y\ fYfY  
A U» bU\ a Yb'ni f'J YfVYggYfi b[ 'XYf'J Yf\_Y\fgg]W'Yf\Y]h  
]a d'Ya Ybh]Yfh"'8Uni 'nÀ\Yb'i bhYf'UbXYfYa 'j YfghÀf\_hY'?cbhfc''Yb  
XYf'J Yf\_Y\ fghY]'bY\ a Yf'i bX'5i Z\_Àfi b[ g\_Ua dU[ bYb'ØVYf  
g]W'YfYg': U\ fj Yf\U'hYb"'@Ui h'XYa 'J Yf\_Y\fgVYf]W'h'XYg'?fY]gYg  
[ ]Vh'Yg'VYghÀbX][ Y'6Ya Ø\i b[ Ybž'[ YZÀ\ f' ]W'Y'GhfU» YbUVgW'b]hY  
ni ' ]XYbh]Z]n]YfYb'i bX':[ YY][ bYhY'A U» bU\ a Yb'k ]Y

; YgWk ]bX][ \_Y]hgVY[ fYbni b[ Yb`cXYf`VYggYfY`6YgWk ]`XYfi b[ Yb Y]bni ZØ\ fYb"

⊕`XYf`Øb[ YfYb`J Yf[ Ub[ Yb\Y]h`k i fXYb`j YfgWk ]YXYbY`hYWk b]gWk Y @Øgi b[ Yb`Y]b[ YZØ\ fhž`i a`X]Y`G]Wk Yf\Y]h`Ui Z`GhfU» Yb`ni`Yf\Ø\Ybž k ]Y`Yhk U`a`cV]Y`6`]m[ Yf`ÄhY`i bX`X]Y`9]bZØ\fi b[ `j`cb`ga UfhYb J Yf`\_Y\fggmghYa Ybž`X]Y`V]g`Ub[ `U`g`YZZY`\_hj `Ub[ YgY\Yb`k YfXYb" Hfchn`X]YgYf`A U» bU\`a`Yb`\_Ua`Yg`]b`XYf`FY[ ]cb`]a`a`Yf`k ]YXYf`ni I bZÄ`Ybž`k Ug`XUfUi Z`]\bXYi hYhž`XUgg`gh`ÄbX][ Y`K`UWk`gUa`\_Y]hi bX 5bdUggi b[ `XYf`GhfUHY[ ]Yb`YfZcfXYf`]Wk`g]bXž`i a`X]Y`G]Wk Yf\Y]h Ui ZXYb`GhfU» Yb`k Y]hYf`ni`Yf\Ø\Yb"

## GhUh]gh]\_Yb`ni`J Yf`\_Y\ fgi bZÄ`Yb`]b 8 Yi hgWk`UbX

@Ui h`XYa`ghUh]gh]gWk Yb`6i bXYgUa`h`k YfXYb`Ä`f`]Wk nY\`bhUi`gYbXY`J Yf`\_Y\ fgi bZÄ`Y`]b`8 Yi hgWk`UbX`fY[ ]ghf]Yfh"=a` `U\ f &\$&&`k i fXYb`VY]gd]Y`gk Y]gY`fi bX`&ž+`A`]`]cbYb`I bZÄ`Y`YfZUgghž k`cVY]`Yhk U`" "%\$`\$`XUj`cb`hØX`]Wk`YbXYhYb" `8]YgY`NU\`Yb j YfXYi`h]Wk Ybž`XUgg`hfchn`U`Yf`6Ya`Ø\i b[ Yb`ni`f`J YfVYggYfi b[ XYf`J Yf`\_Y\ fg]Wk Yf\Y]h`bcWk`]a`a`Yf`Y]b`Yf\YV`]Wk Yg`F ]g]\_c VYghY`h"

9]b`k Y]hYfYf`k ]Wk h][ Yf`Di b`\_h]ghž`XUgg`X]Y`?ca`d`YI ]hÄhXYf J Yf`\_Y\ fgg]hi`Uh]cb`i bX`X]Y`J ]Y`nU\`XYf`VYhY]][ hYb J Yf`\_Y\ fghY]`bY\`a`Yf`fD?`K`ž: U\`ffÄXYfž: i » [ Äb[ YfL`X]Y`5bU`mgYb XYf`I bZU`i fgUWk Yb`YfgWk`k YfYb" `8]Y`8 UhYb`nY][ Yb`Y`XcWk`ž`XUgg j ]Y`Y`I bZÄ`Y`Xi`fWk`5V`Yb`\_i b[ ž ; YgWk ]bX][ \_Y]hgØVYfgWk fY]hi b[ Yb`cXYf`b]Wk h`Ub[ YdUgghY : U\`fk Y]gY`j Yfi fgUWk`h`k YfXYb" `DfÄj`Ybh]cbga U» bU\`a`Yb`a`ØggYb XU\`Yf`Ui Z`X]YgY`Äi Z[ ghYb`I bZU`i fgUWk Yb`Ui g[ Yf]Wk hY`h`gY]bž`i a X]Y`J Yf`\_Y\ fgg]Wk Yf\Y]h`bUWk`U`h][ `ni`Yf\Ø\Yb"

8i`fWk`\_cbh]bi ]Yf`]Wk Y`9f\YVi b[ `i bX`5i`gk Yfhi b[ `XYf I bZU`ghUh]gh]\_Yb`\_ØbbhY`Yg`[ Y`]b[ Ybž`gdYn]Z]gWk Y`DfcV`Ya`ZY`XYf ni`]XYbh]Zn]YfYb`i bX`[ Yn]Y`h`Ubni [ Y\Ybž`i a`X]Y` ; YZU\`fYb`ZØf`U`Y` J Yf`\_Y\ fghY]`bY\`a`Yf`ni`a`]b]a`]YfYb"

8YhU]g

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