

## ? fmdhc k À\fi b[ 'A ]b]b[ 'C \bY'hYi fY 5i gfØghi b[

GY]h'X][ ]hU'Y'K À\fi b[ Yb' ]b'XYb'A U]bghfYUa 'j cf[ YXfi b[ Yb  
g]bXž' ]gh'XUg'GWØfZYb'j cb'? fmdhc k À\fi b[ Yb'ZØf'YXYfa Ubb  
Y]b'\Y]» Yg'H\Ya U''I a 'YXcW' dfcZ]hUVY''ni 'gY]bž'\_Ubb'Yg  
Ui W'gY\ f'\_cghYb]bhYbg]j 'gY]bž'i bX'X]Y'J cfUV\_cghYb'ZØf'X]Y  
9]bf]W\hi b[ 'Y]bYg'cXYf'a Y\YfYf'A ]b]b[ !F][ g'\_ÖbbYb'fYW\h  
\cW'gY]b'i bX'Y]W\h]b'X]Y'NY\bhUi gYbXY'[ Y\Yb''#b'XYf  
6fUbW\Y'[ ]Vh'Yg'Y]b'?cbnYdh'bUa Ybg'7'ci X'A ]b]b[ ž'VY]'XYa  
Yg'a Ö[ ' ]W' ]ghž'[ Ya ]YhYhY'7'ci X!7ca di h]b[ !@Y]ghi b[ 'ni  
bi hnYbž'c\bY'XUgg'< UfXk UfY' i bX'X]Y'[ YgUa hY'ni [ Y\Öf][ Y  
GcZhk UfY' ]bghU''Yfh'k YfXYb'a ØggYb''; 6]hW' ]bg' ]gh'Y]b  
I bhYfbY\ a Ybž'XUg'XYb'Yb][ Ybž'X]Y'g]W'Yb[ U[ ]YfYb  
a ÖW'hYbž'j YfgW ]YXYbY'C dh]cbYb'V]YhYhž'U'gc'k YfZYb'k ]f  
Y]bYb'6' ]W'\_XUfUi Z''K Ug' ]gh' / Ua d^Y''d/



GY]h'X][ ]hU'Y'K À\fi b[ Yb' ]b'XYb'A U]bghfYUa 'j cf[ YXfi b[ Yb'g]bXž  
]gh'XUg'GWØfZYb'j cb'? fmdhc k À\fi b[ Yb'ZØf'YXYfa Ubb'Y]b'\Y]» Yg  
H\Ya U''

I a 'YXcW'dfcZ]hUVY`ni 'gY]bž'\_Ubb'Yg'Ui W'gY\`f'\_cghYb]bhYbg]j  
gY]bž'i bX'X]Y'J cfUV\_cghYb'ZØf'X]Y'9]bf]W]hi b[ 'Y]bYg'cXYf  
a Y\fyfyf'A ]b]b[ !F][ g'\_ØbbYb'fYW'h\cW'gY]b'i bX''Y]W]hi]b'X]Y  
NY\bhUi gYbXY'[ Y\Yb"

⇒ XYf'6fUbWY'[ ]Vh'Yg'Y]b'?cbnYdh'bUa Ybg'7`ci X'A ]b]b[ žVY]  
XYa 'Yg'a Ø[ `]W'ghž'[ Ya ]YhYh'7`ci X!7ca di h]b[ !@Y]ghi b[ 'ni  
bi hnYbž'c\by'XUgg<UfXk UfY'i bX'X]Y'[ YgUa hY'ni [ Y\Øf][ Y  
GcZnk UfY']bghU``]Yfh'k YfXYb'a ØggYb''; 6]hWc]bg']gh'Y]b  
I bhYfbY\ a Ybž'XUg'XYb'Yb][ Ybž'X]Y'g]W'Yb[ U[ ]YfYb'a ØW'hYbž  
j YfgW]YXYbY'C dh]cbYb'V]YhYhž'U`gc'k YfZYb'k ]f'Y]bYb'6`]W\_  
XUfUi Z"

### K Ug']gh'7`ci X3'A ]b]b[ 3

K ]Y'cVYb'Yfk Å\bhž'V]YhYh'7`ci X'A ]b]b[ 'Y]bY'C dh]cb'ZØf  
X]Y'Yb][ ]Ybž'X]Y'b]W]h'j ]Y'; Y'X'ZØf'hYi fY'<UfXk UfY'i bX'X]Y'  
[ YgUa hY'XUni [ Y\Øf][ Y'5i gfØghi b[ 'Ui g[ YVYb'a ØW'hYbž'gcbXYfb  
Ui Z[ Ya ]YhYh'7`ci X!FYW'Yb'Y]ghi b[ 'ni fØW\_[ fY]ZYb'a ØW'hYb"

⇒ K YgYbh]W]Yb'Yfa Ø[ `]W]Yb'i bhYfbY\ a Yb'k ]Y'; 6]hWc]bg'XYb  
A YbgW]Ybž'[ Y[ Yb'Y]bY'VYgh]a a hY'; YVØ\`f'Ui g'XYf': YfbY'Ua  
A ]b]b[ 'hY]'ni bY\ a Yb''8]Yg'a UW'h'XUg'A ]b]b[ 'h\YcfYh]gW'ZØf'Y]bY  
[ fØ»YfY'; fi ddY'j cb'A YbgW]Yb'ni [ Åb[ `]W]Yfž'i bUV\Åb[ ][ 'j cb  
\fYa 'GhUbXcfhž'gcZYfb'g]Y'ØVYf'Y]bYb'⇒bhYfbYhni [ Ub[ 'j YfZØ[ Yb"

8]Yg']gh'XYf'<Ui dh]cfhY]'XYg'7`ci X'A ]b]b[ "'6Ybi hnYf'a ØggYb  
g]W'\_'Y]bY'Gcf[ Yb'ØVYf'ØVYfa Å»][ Y'<]hnYž'DfcV`Ya Y'VY]'XYf  
'Ø\`i b[ ž'@Zhf[ YfÅi gW]Y'i bX'Å\b`]W]Yg'a UW]Yb''G]Y'a ØggYb  
g]W'Ui W'\_'Y]bY'; YXUb\_'Yb'ØVYf'X]Y'k ]fhgW]UZh]W]Yb'5gdY\_hY'XYf  
6YfYW]bi b[ 'j cb'; Yk ]bbgdUbbYb'i gk "'a UW]Yb"

B UhØf`]W' [ ]Vh'Yg'Ui W'Y]b][ Y'B UW]hY]'Y''8Yf'YfghY'i bX'k ]W]h][ ghY  
; fi bX'VYghY'h'XUf]bž'XUgg'6Ybi hnYf'\`f'J YfhfUi Yb'i bX'\fY  
; Y'XYf'']b'Y]bY'nYbhfU`]g]YfhY'9]b\Y]h'ghYW\_Ybž'k Ug'bUW'5bg]W]h  
Y]b][ Yf'X]fY\_h]a 'K ]XYfgdfi W'ni 'XYb'J cfnØ[ Yb'XYf  
8YnYbhfU`]g]Yfi b[ 'ghY\h"

# K Ug'g]bX'; 6]hWc]bg3

; 6]hWc]bg']gh'Y]b'7`ci X!A ]b]b[ !I bhYfbY\ a Yb"@Ui h'XYf'cZZ]n]Y`Yb  
K YVg]hY'cdYf]Yfh'XUg'l bhYfbY\ a Yb'j cb'7`Yj Y`UbX'Ui gi bX']gh  
Y]bYg'XYf'YfghYb'l bhYfbY\ a Yb'ž'XUg'7`ci X!A ]b]b[ !8]YbghY  
UbV]YhYh"

5i Z'XYf'cZZ]n]Y`Yb'K YVg]hY'\Y]»h'Yg'Ui »YfXYa ž'XUgg'g]Y'&\$%\*  
[ Y[ fØbXYh'k i fXYb'i bX'XYfnY]h'ZØbZj YfgW]YXYbY'A ]b]b[ !: Ufa Yb  
Ui Z'XYf'[ Ubnyb'k Y'h'VYhfY]VYb"8]Y': Ufa Yb'k YfXYb'a ]h  
YfbYi YfVUFYf'9bYf[ ]Y'VYhf]YVYbž'ni 'XYf'hY]'k Y]gY'Gc'Uf!'i bX  
K ]bXYbYf[ ]Y'[ Y\ØfYbž'i a 'X]Y'?cghYb'ZØf'XYb'A ]b]b[ 'ni 'gYb\_Yb  
i bX['Y]W]nY]h][ 'XYb'j YfV'Y]VYbXYb'Ghfca ' ]b'XUg'B Yh'ni  
]bhY[ f]YfYb"

8 Ug'l bhYfbY\ a Yb'hY]'h'a ]hž'XUgg'Yg'd`Ubhž'gY]b'; YgW]ÅZ]ni  
Yfk Y]hYfb'i bX'Bi hnyf'Ui Z'XYf'[ Ubnyb'k Y'h'ni 'VYX]YbYb"6]Y  
V]YhYb'Y]bY'F Y]\Y'j YfgW]YXYbYf'DU\_YhY'Ubž'i bX'6Ybi hnyf'  
\_ØbbYb'k Å\`Ybž'cV'g]Y'j YfgW]YXYbY'?fmdhck Å\fi b[ Yb'k ]Y  
6]hWc]bž'9h\YfYi a ž'@]hYWc]bž'6]hWc]b'7 Ug\ž'8c[ YWc]b'i gk "' ]b'XYf  
7`ci X'gW]ØfZYb'a ØW]hYb"8]Y'F YbX]hY'j Uf]]Yfh'Ui W]`Y'bUW  
[ Yk Å\`hYf'?fmdhck Å\fi b[ ž'J YfhfU[ 'i bX'@Ui ZnY]h"

5i W]`XYf'A ]bXYgh!'i bX'<ØW]gh\_Ui ZVYhfU[ 'j Uf]]Yfh'ZØf'YXYb  
Y]bnY'bYb'J YfhfU[ "'9g']gh'Ui W]`k ]W]h][ 'ni 'VYUW]hYbž'XUgg'Yg  
Y]bYb'A ]bXYghVYhfU[ '[ ]Vhž'XYb'6Ybi hnyf'Y]bnU\`Yb'cXYf'UV\YVYb  
\_ØbbYb"8]YgYf'`Y[ h'XYfnY]h'VY]'%\$`~ "'8 Ug'l bhYfbY\ a Yb  
U\_nYdh]Yfh'NU\`i b[ Yb' ]b'j YfgW]YXYbYb'?fmdhck Å\fi b[ Yb"

<Už'i b[ gUi ggW]`i gg.'8Yf'cV][ Y'5fh]\_Y`']gh'[ YgdcbgYfhYf' ð\U'h"9g  
[ ]Vh'b]W]h'X]Y'A Y]bi b[ Yb'cXYf'5bg]W]hYb'j cb'7fmdhcDchUhc  
k ]YXYf'i bX'b]W]hg'XUf]b'gc`hY'U'g': ]bUbnVYfUhi b[ 'Ui g[ Y'Y[ h  
k YfXYb"8Yb '@YgYfb'k ]fX'Xf]b[ YbX'Ya dZc\`Ybž'X]Y' ðZcfa Uh]cbYb  
i bUV\Åb[ ][ 'i bX'gcf[ ZÅ'h][ 'ni 'dfØZYb"' ðj Ygh]h]cbYb' ]b  
'fmdhck Å\fi b[ Yb'VYf[ Yb'XUg'F ]g]\_c'Y]bYg'?Ud]hU'j Yf'i ghg"8Yb  
'@YgYfb'k ]fX'Ui »YfXYa 'Ya dZc\`Ybž'Y]bYb': UW]a Ubb'ni  
\_cbgi `h]YfYbž'VYj cf'g]Y'9bhgW]Y]Xi b[ Yb'hfYZZYbž'X]Y  
a Ø[ ]W]Yfk Y]gY'Ui Z'XYb'cVYb'[ YbUbbhYb'[ YgdcbgYfhYb' ð\U'hYb

VUg]YfYb`cXYf`b]W h"

8Yb`@YgYfb`k ]fX`Ui » YfXYa `Ya dZc\`Ybž`XYb`j c``ghAbX][ Yb  
<UZhi b[ gUi ggW`i gg`j cb`7fmdhcDchUhc`ni ``YgYb"

8YhU]`g

6Ygi W`Yb`G]Y`i bg`Ui Z.`\_fmdhc!bYk g"Uh