

# J Yf\_Y\ fgi bZU``Ui Z'? ( - . '5i hcZU\ fYf j Yf`Y hnhž' GhfYW\_Y '[ YgdYffh

5a '&%"\$, "&\$&( 'YfY)[ bYhY'g]Wk`Ui ZXYf'? ( - 'Y]b  
J Yf\_Y\ fgi bZU``a ]h'DYfgcbYbgWkUXYb''8Yf': U\ fYf'k i fXY' ]bg  
? fUb\_Yb\Ui g'[ YVfUWk h"

⊕`XYb`ZfØ\Yb`A cf[ Ybghi bXYb`XYg`&%"`5i [ i gh'&\$&( 'k i fXY`X]Y  
? ( - ž`Y]bY`k ]Wk h][ Y`J YfV]bXi b[ `nk ]gWkYb`<Øhh[ Ygk UgYb`i bX  
6ÖfZ]b\_!H\ fUbYbk Y]Yfž`GWkUi d`Uhn`Y]bYg`J Yf\_Y\ fgi bZU``g"l a  
W]fWU`\$%.\$\$`l \f`j Yf`cf`Y]b': U\ fnYi [ ZØ\ fYf`X]Y`?cbhfc`Y`ØVYf  
gY]bYb`D?K "'8]YgYg`9fY][ b]g`U`h`b]Wk h`bi f`XUg`GhfU»YbV]`X  
j Yf`ÅbXYfhž`gcbXYfb`Ui Wk`ZØf`Y]b`ghUf\_Yg`5i Z[ YVch`j cb  
F Yhhi b[ g\_f`ÅZhYb`[ Ygcf[ h"

8Yf`l bZU``YfY][ bYhY'g]Wk`Ui ZY]bYf`a Y]gh`YV\UZhYb`GhfU»Y`i bX  
nc[ `gcZcfh`X]Y`5i Za Yf\_gUa \_Y]h`j cb`a Y\ fYfYb`F Yhhi b[ gX]YbghYb  
Ui Zg]Wk''8Y'; YgWk`k ]bX][ \_Y]hž`a ]h`XYf`X]Y`F Yhhi b[ g\_f`ÅZhY  
fYU[ ]YfhYbž`k Uf`VYY]bXfi W\_YbX''9]b`F Yhhi b[ gk U[ Yb`i bX`Y]b  
BchUfnh`Ui g`6]f\_YbZY`X`k UfYb`gWk`bY``j cf`C fhž`i a `9fghY`<]`ZY`ni  
`Y]ghYb''8Yf': U\ fnYi [ ZØ\ fYf`k i fXY`j Yf`Y hnhž`k Yg\U`V`Y]bY  
Åfnh]WkY`l bhYfgi Wk i b[ `]b`Y]bYa`bU\Y[ Y`Y[ YbYb`?fUb\_Yb\Ui g  
bchk YbX][ `k i fXY''8Yf`Ni ghUbX`XYg': U\ fYfg`k ]fX`nk Uf`b]Wk h  
bÅ\Yf`VYgWk f]YVYbž`YXcWk`XYi hYh`X]Y`Bchk YbX][ \_Y]h`Y]bYf  
?fUb\_Yb\Ui gVY\UbX`i b[ `XUfUi Z`\]bž`XUgg`Yg`g]Wk`i a `Y]bY`YfbghY  
G]hi Uh]cb`\UbXY`hY"

## A U» bU\ a Yb`XYf`9]bgUhn\_f`ÅZhY

K Å\ fYbX`XYf`[ YgUa hYb`l bZU``Ui ZbU\ a Y`k Uf`X]Y`? ( - `ZØf`XYb  
J Yf\_Y\ f`j c``[ YgdYffhž`k Ug`dchYbn]Y``ni `J YfnØ[ Yfi b[ Yb`]a  
a cf[ YbX`]WkYb`6Yfi Zgj Yf\_Y\ f`ZØ\ fhY''8]Y': Yi Yfk Y\ fYb`Ui g

a Y\fyfYb'i a `]Y[ YbXYb'; Ya Y]bXYb' `XUfi bhYf' < Uhh[ YbghY]bž  
C VYf\Ua VUW ž'F ]bnYbVYf[ ž'5`YbVUW ž'K ]fgWk Y]Yf'i bX  
GYbgk Y]Yf' `k UfYb`YVYbZU`g]a `9]bgUhnž'i a `g]WYfni ghY`Ybž  
XUgg`\_Y]bY`k Y]hYfYb`i bZÄ`Y`Ui Z[ fi bX`XYf`G]hi Uh]cb`dUgg]YfYb  
\_cbbhYb"G]Y`U`ZYb`VY]`XYf`5Vg]WYfi b[ `XYf`i bZU`ghY`Y`i bX  
VY]a `5VgW`YddYb`XYg`b]W`h`a`Y`f`ZU`fVYfY]hYb`i: U\fnYi [ g"

8]YgY`?ccfX]bUh]cb`nk ]gWYb`XYb`j YfgW]YXYbYb`9]bgUhn`fÄZnYb  
j YfXYi h]W`h`X]Y`6YXYi hi b[ `Y]bYf`[ i h'cf[ Ub]g]YfhYb  
BchZU`fYU`\_h]cb`"9]bY`J]Y`nU`l`j`cb`<Y`ZYfb`k Uf`bchk YbX][ ž'i a `X]Y  
G]hi Uh]cb`i bhYf`?cbhfc`Y`ni `Vf]b[ Yb`i bX`i a `g]WYfni ghY`Ybž  
XUgg`XYf`J Yf`\_Y`fgZi gg`bUW`6YbX][ i b[ `XYf`i bZU`Ui ZbU`a`Y  
gW`bY`gha` Ò[ `]W`k ]YXYf`Yf[ YghY`h`k YfXYb`\_cbbhY"

J Yf`\_Y`fgi bZÄ`Y`g]bX`b]W`h`bi f`ZØf`X]Y`VYhfc`ZYZbYb`DYfgcbYb`Y]bY  
HfU[ ÒX]Yž`gcbXYfb`k YfZYb`Ui W`c`Zh': fU[ Yb`ØVYf`X]Y`G]WYf`Y]h  
i bgYfYf`GhfU» Yb`Ui Z`5i W`k Ybb`X]Y`[ YbUi Y`l fgUW`Y`XYg`i bZU`g  
XYfnY]h`b]W`h`VY`\_Ubbh`]ghž`[ ]VhYg`[ fc» Yb`F`Ui a `ZØf`8]g`\_i gg]cbYb  
ØVYf`X]Y`; YZU`fYbž`X]Y`Ui Z`@UbXghfU» Yb`Ui Yfb`"8Yf`i a`ghUbXž  
XUgg`XYf`i: U`fYf`U`Y]bY`VYhY]`][ h`k Ufž`Äggh`Ui Z`j YfgW]YXYbY  
A Ò[ `]W`\_Y]hYb`gW`Y]Y» Ybž`Yhk U`A`ØX][ \_Y]h`c`XYf`5V`Yb`\_i b[ "Gc`W`Y  
, VYf`Y[ i b[ Yb`\_ØbbYb`ni `Y]bYa `VYggYfYb`J Yfgh`Å`Xb]g`XYf  
F]g]\_Yb`ZØ`fYbž`X]Y`5i hcZU`fYf`Ui Z`g]W`bY`a`Yb"

## G]WYfY`i: U`f`d`f`U`\_`h]\_`Y`b`i`Ui`Z`@`Ub`X`ghf`U»`Y`b`

; YfUXY`Ui Z`k`Yb][ Yf`VYZU`fYbYb`GhfU» Yb`k ]Y`XYf`? ( - `]gh`Yg  
k ]W`h][ ž'a ]h`6YXUW`hi bX`?c`bnYb`hfUh]cb`ni `ZU`fYb`"C`Zha`U`g`k ]fX  
X]Y`5i Za`Yf`\_gUa`\_Y]h`Xi fW`Y]bZUW`Y`8]b[ Y`k ]Y`XUg`F`UX]c`c`XYf  
XUg`<UbXmiUV[ Y`Yb`\_h`K`U[ YbUi ZVfØW`Y`i bX`d`Øh`]W`Y`A`Ub`Øj`Yf  
\_ØbbYb`XYb`i: U`fYf`Y]W`h`Ui`g`XYa`i; `Y]W`[ Yk ]W`h`Vf]b[ Ybž`k`Ug  
ni `YfbghYb`i: c`[ Yb`ZØ`fYb`\_Ubb`"5i Z`Äfi b[ `i bX`Df`Äj`Ybh]cb`g]bX  
XU`Yf`i bYf`Ägg`]W`ž`i a `gc`W`Y`J`cf`ZÄ`Y`ni`j`Yf`]bXYfb"

8]YgY`G]hi Uh]cb`X]Yb`h`U`g`Y]bXf]b[ `]W`Y`9f]bbYfi b[ ž`k ]Y`gW`bY`  
X]Y`8]b[ Y`]a`GhfU» Ybj Yf`\_Y`f`i a`gW`U[ Yb`\_ØbbYb`"9]b  
i bUW`hgUa`Yf`A`ca`Yb`h`\_Ubb`b]W`h`bi`f`ni`G`W`Ä`XYb`Ub`i: U`fnYi [ Yb  
ZØ`fYbž`gcbXYfb`Ui W`X]Y`i; Ygi bX`Y]hj`cb`A`YbgW`Yb`[ YZÄ`fXYb"

8 Ug'6Yk i gghgY]b'ZØf'g]Wk YfY': U\fdU\_h]\_Yb'gc`hY'VY]'YXYa  
J Yf\_Y\fgH]'bY\ a Yf' [ YZØfXYfh'k YfXYbž'i a 'X]Y'F ]g]\_Yb'VY]'XYf  
Bi hni b [ 'ÖZYbh]Wk Yf'GhfU» Yb'ni 'a ]b]a ]YfYb"

8 ]Y'FYU\_h]cb'XYf'FYhhi b [ g\_fÅZHY'\Uh' [ YnY][ hž'k ]Y'Yb [ U [ ]Yfh'X]Y  
A ]hUfVY]hYf'j cb': Yi Yfk Y\fi bX'a YX]n]b]gWk Ya '8 ]Ybgh'g]bX"" ÆfY  
gWk bY''Y'i bX'YZY\_h]j Y'< ]ZY'V]YhYh'Y]bYb'@]Wk hV' ]W\_ k Å\fybX  
gc`Wk Yf'gWk k ]Yf][ Yb'9fY][ b]ggY''9g'V'Y]Vh'ni '\cZYZbž'XUgg'XYf  
VYhfcZYZbY': U\fyf'Y]bY'gWk bY''Y'; YbYgi b [ 'Yf'YVh"

## I bZU`ghUh]gh]\_Yb'i bX'J Yf\_Y\fgg]Wk Yf\Y ]h

J Yf\_Y\fgi bZÄ''Y'g]bX'Y]b'VYXYi hYbXYg'H\Ya Už'XUg'X]Y'ÖZYbh]Wk Y  
G]Wk Yf\Y]h'VYhf]Zh'' Æ'8Yi hgWk'UbX'YfY][ bYb'g]Wk'hÅ [ ' ]Wk  
nU\fy]Wk Y'I bZÄ''Y''@Ui h'XYf'GhUh]gh]gWk Yb'6i bXYgUa h'k i fXYb  
]a 'U\ f'&\$&&ØVYf'&ž' 'A ]''cbYb'J Yf\_Y\fgi bZÄ''Y'fY [ ]ghf]Yfh"  
8 UVY]' [ UV'Yg'WfWU'&"+\$\$'HcXYgZÄ''Y'i bX'' '\$\$\$'J Yf'YhnhY"  
8 ]YgY'NU\Yb'j YfXYi h]Wk Yb'X]Y'8f]b [ ' ]Wk\_Y]hž'A U» bU\ a Yb'ni f  
J YfVYggYfi b [ 'XYf'J Yf\_Y\fgg]Wk Yf\Y]h'ni 'Yf [ fY]ZYb"

ž b [ Y': U\fyf'gck ]Y'GYb]cFYb'nÅ\Yb'\Äi Z] [ 'ni 'XYb  
I bZU`VYhY]][ hYb''GhUh]gh]\_Yb'nY][ Ybž'XUgg': U\fUbZÄb [ Yf'Ui ZXYb  
YfghYb': U\fgHi bXYb'VYgcbXYfg' [ YZÄ\ fXYh'g]bXž'k Y]'g]Y'cZiØVYf  
XUg'bØh] [ Y': U\f [ YgWk ]W\_ j YfZØ [ Yb''I a 'X]YgYf'DfcV'Ya Uh\_  
Ybh [ Y [ Ybni k ]f\_Ybž'\Uh'X]Y'6i bXYgfY [ ]Yfi b [ 'j YfgWk ]YXYbY  
J Yf\_Y\fgg]Wk Yf\Y]hg\_Ua dU [ bYb' ]bg'@VYb' [ Yfi ZYbž'a ]h'XYa 'N]Y'ž  
5i Z\_Äfi b [ 'i bX'GYbg]V']hÅh'ZØf'g]Wk YfYg': U\fyb'ni 'ZØfXYfb"

## F Y`Yj UbhY'I a [ YVi b [ gZU\_hcfYb

8 ]Y'I a [ YVi b [ gVYX]b [ i b [ Yb'gd]Y'Yb'Y]bY'YbhgWk Y]XYbXY'F c''Y' ]b  
XYf'J Yf\_Y\fgg]Wk Yf\Y]h'': U\_hcfYb'k ]Y'K YhhYfž  
GhfU» YbVYgWk UZZYb\Y]h'i bX'J Yf\_Y\fgUi Z\_ca a Yb'\_ØbbYb'X]Y  
K U\fgWk Y]b' ]Wk\_Y]h'Y]bYg'I bZU`g'Yf\YV' ]Wk'ghY][ Yfb''K Å\fybX'X]Y  
? (- žX]Y'ZØf'XYb' [ YbUbbhYb'I bZU`'fY'Yj Ubh]ghž'Y]bY''ÅbX' ]Wk Y  
GhfU» Y' ]ghž'\_ØbbYb'gWk'YWk hY'@]Wk hj Yf\Ä'hb]ggY'cXYf'd`Øh' ]Wk Yf  
FY [ Yb'X]Y'G]Wk h'i bX'X]Y'?cbhfc''Y'ØVYf': U\fnYi [ 'ghUf\_  
VYY]bhfÅWk h] [ Yb''

Ni gÀhn`jWk`\_ÒbbYb`Ui Wk`ghfi`\_hi`fY`Y`5gdY`\_hY`Y]bYf`GhfU»Yž`k`jY  
i`bni`fY]Wk`YbXY`6YgWk`]XYfi`b[`cXYf`ZY`YbXY`GWk`i`hna`U»bU`a`Ybž  
ni`i`bZ`Yb`Z`fYb`"`b`j`]Y`Yb`"AbX`]Wk`Yb`;`YV]YhYb`[`]Vh`Yg`\_Ui`a  
A`U»bU`a`Yb`k`]Y`@Y]hd`Ub`\_Yb`cXYf`:`U`fVU`a`Uf`\_Yfi`b[`Ybž`X]Y`]b  
gh`Xh]gWk`Yb`;`YV]YhYb`ØV`]Wk`]g]bX"

I`a`X]Y`J`Yf`\_Y`f`gg]Wk`Yf`Y]h`ni`Yf`Ø`Ybž`\_ÒbbhY`X]Y  
⇒`d`Ya`Ybh]Yfi`b[`VYggYfYf`bZfUghfi`\_hi`f`k`]Y`F`UXk`Y[`Yž`g]Wk`YfY  
,`VYfei`Yfi`b[`Yb`i`bX`\_`UfY`J`Yf`\_Y`f`ggWk`]`XYf`]b`"AbX`]Wk`Yb  
F`Y[`]cbYb`j`cfUb[`YVfUWk`h`k`YfXYb`"Gc`Wk`Y`A`U»bU`a`Yb`\_ÒbbhYb  
YbhgWk`Y]XYbX`XUni`VY]hfU[`Ybž`i`bZ`Y`ni`fYXi`n]YfYb`i`bX`X]Y  
G]Wk`Yf`Y]h`U`Yf`J`Yf`\_Y`f`ghY]`bY`a`Yf`ni`i`[`Yk`À`f`Y]ghYb"

8YhU]`g

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