

# 8 8 F ! 6 Ø f [ Y f f Y W X h`Y f`\_f]h]g]Y f Y b K U [ Y b \_b Y W X h. '9]b`5i Zfi Z`ni f K U W X g U a \_Y]h

9\Ya U`][ Y`8 8 F ! 6 Ø f [ Y f f Y W X h`Y f`Ai » Yfb`gW X UfZY`? f]h]\_`Ub  
GU\ fU`K U [ Y b \_b Y W X h`i bX`]\ fYf`DUfhY]`6GK ž`k YfZYb`]\bYb  
; YZU\ fYb`ZØf`X]Y`8 Ya c`\_fUh]Y`j cf`i bX`fYZY`\_h]YfYb`ØVYf`]\fY  
F c`Y`]b`XYf`U`\_hi Y`Y`b`dc`]h]gW X Yb`@UbXgW X UZh`

⇒ XYf`XYi hgW X Yb`dc`]h]gW X Yb`@UbXgW X UZh`k ]fX`XYfnY]h`Y]b  
GY`Vghj Yfgh`AbXb]g`ØVYf`XYb`Ni ghUbX`XYf`8 Ya c`\_fUh]Y`i bX`XYb  
I a [ Ub[ `a ]h`DfcV`Ya Uh]\_Yb`XYf`J Yf[ Ub[ Yb`Y]h`bYi`j Yf\UbXY`h`  
8]Yg`j YfXYi h`]W X h`Y]b`c ZYbYf`6f]Y Z`XYf`j cb`\* \$`Y`Ya U`][ Yb  
6Øf[ YffYWXh`Yfb`Ui g`XYf`8 8 F`j YfZUggh`k i fXY`"8]Y`? f]h]\_Yf  
k UbXhYb`g]W X`[ Y [ Yb`X]Y`U`\_hi Y`Y`dc`]h]gW X Y`6Yk Y [ i b [ `i a`GU\ fU  
K U [ Yb\_bYWXh`i bX`]\fY`DUfhY]`6GK "` ÆfY`K c fha`Y`Xi b [ `Uhi]b`XYb  
A YX]Yb`ZØf`Yf\YV`]W X Yg`5i ZgY`Yb`[ Ygc f [ hi bX`VY`Yi W X h`Yh`Y]b  
k ]W X h] [ Ygž`UVYf`c Zh`ØVYfgY`YbYg`H`Ya U. X]Y`; YZU\ fYbž`X]Y`j cb  
VYgh]a a hYb`dc`]h]gW X Yb`Ghf`Òa i b [ Yb`Ui g [ Y`Yb`\_ÒbbYb`

## 8 ]Y`6 Ø f [ Y f f Y W X h`Y f`i b X`]\ f`J Y f a`À W X h b ]g

8]Y`i bhYfnY]W X bYf`XYg`6f]YZYgž`j ]Y`Y`j cb`]\bYb`]a`F Yb hYb U`hYfž  
g]bX`DYfg`Òb`]W X \_Y]hYbž`X]Y`]b`XYf`J Yf[ Ub[ Yb`Y]h`U`\_hj`ZØf  
6Øf[ YffYWXh`Y`i bX`[ Y [ Yb`XUg`dc`]h]gW X Y`F Y [ ]a`Y`]b`XYf`8 8 F  
\_Aa`dZhYb`"8Yf`Gcn]U`d`AXU [ c [ Y`H\ca`Ug`D]`nž`XYf`]b`XYf  
K YbXYnY]h`XUg`B`Yi Y`: cfi a``a ]h [ fØbXYhYž`Vf]b [ hYg`Ui ZXYb  
Di b`\_h`"8]Y`; YZU\ fYbž`X]Y`j ca`"6GK`ZØf`X]Y`8 Ya c`\_fUh]Y  
Ui g [ Y`Yb`ž`k YfXYb`V]g\Yf`]b`XYf`ÒZYb`h]W X Yb`8YVUhhY  
i bhYfgW`Àmh`ž`Yf`\_`Àfh`Yf`"Gc`W X Y`\_f]h]gW X Yb`Gh]a`a`Yb`g]bX  
VYXYi hgUa`ž`XYbb`g]Y`ghUa`a`Yb`Ui g`Y]bYf`NY]hž`]b`XYf`XUg  
5i ZVY [ Y`fYb`[ Y [ Yb`i bhYfXf`ØW`\_i b [ `i bX`ZØf`Y]bY

8Ya c\_fUh]g]Yfi b[ 'Y]bY'YI ]ghYbn]Y''Y'F c''Y'gd]Y'hY''9]b'k Y]hYfYf  
I bhYfnY]WbYfz'A Ufh]b'6Ohh[ Yfz'XYf']b'XYf'88F'X]Y'≠]h]Uh]j Y  
: f]YXYb'i bX'A YbgWXYbfYWXhY' [ f0bXYhYz'Ài » YfhY'YVYbZU''g'gY]bY  
6Ygcf[ b]g'0VYf'X]Y'dc`h]gWXY'F \Yhcf]\_j cb'K U[ Yb\_bYWX'h"

Dc`h]gWXY'J YfÀbXYfi b[ Yb']b'GUWX gYb'i bX  
H\0f]b[ Yb

8]Y'8YVUhY'i a'X]Y'a 0[ 'WXY'?cU'h]cb'XYf'78I'a ]h'XYa'6GK  
YbhZUWX'hini XYa'Y]bY'8]g\_i gg]cb'0VYf'X]Y'dc`h]gWXYb'5''UbnYb']b  
CghXYi hgWX'UbX''; ]gY'U'?U''YbVUWX'žY]bY'Y\Ya U'] [ Y'Dc`h]\_Yf]b  
j cb'60bXb]g' - \$#8]Y'; f0bYbžVYgWfY]Vh'X]YgY', VYf'Y[ i b[ Yb'U'g  
i bYfhfÀ[ 'WXY''8Yf'gÀWX'g]gWXY'A ]b]ghYfd'fÀg]XYbh'A ]WXY'  
?fYhgWXYa Yf'ghY\h]b'XYf'?f]h]\_ž'XU'X]Y'j cb']\a'Ub[ YghfYVhY  
Ni gUa a YbUfVY]h'a ]h'XYf'6GK'XYb'l fgdfi b[ 'XYf'K YfhY  
XYa c\_fUh]gWXYb'<UbXY'bg'\]bhYfZfU[ Yb'\_0bbhY''8]Y'78I'k 0fXYž  
k Ybb'g]Y'a ]h'XYa'6GK'\_cU'Yfhž'Y]bYb'J YffUh'Ub'XYf'8Ya c\_fUh]Y  
VY[ Y\Yb'ž'k Ufbh'A Uf]UbbY'6]fh'\Yfž'k Ug'X]Y'GWX'k YfY'XYg  
H\Ya Ug'i bhYfghfY]WX'h"

6GK 'i bX']\fY'VYa Yf\_Ybgk YfhY  
5bn]Y\i b[ g\_fUZh

8]Y'5bn]Y\i b[ g\_fUZhž'X]Y'X]Y'6GK' ]b' CghXYi hgWX'UbX'VY]'XYb  
K À\Yfb'YfZÀ\fhž'k ]fX'j cb'bU\YghY\YbXYb'dc`h]gWXYb'5\_hYi fYb  
U'g'VYgcf[ b]gYffY[ YbX'k U\ f[ Ybca' a Yb''D]'n'a Y]bhž'XUgg'XUg  
6GK'Y]bZUWX'Y'@0gi b[ Yb'j Yfgdf]WXYhž'X]Y'Y]bY'[ fc» Y'5bnU\''j cb  
K À\Yfb'Ub'gd'fYWX'Ybž']bgVYgcbXYfY' ]b'Y]bYf'NY]hž']b'XYf'j ]Y'Y  
A YbgWXYb'bUWX'a Y\ f'? Uf\Y]hi bX'k Yb][ Yf'?ca' d'YI ]hÀh]b'XYf  
dc`h]gWXYb'5f[ i a YbhUh]cb'gi WXYb''8Ug'V]YhYh'g]WXY'j cf'XYa  
<]bhYf[ fi bX'XYf'[ YgWXY]hYfhYb'5i ZUfVY]hi b[ 'XYf'8]\_hUhi f']b'XYf  
88F' [ YfUXYni 'Ub'ž'Yf'Ài hYfh'Yf''8]Y'GY\bgi WXYh'bUWX  
j Yf'Àgg']WXYb'i bX'j YfghÀbX']WXYb'5bhk cfhYb'\_0bbhY'XYf  
F0W\_\_Y\ f'ni 'Y]bZUWX'YfYb'dc`h]gWXYb'BUffUh]j Yb'J c'fgWXYi V  
'Y]ghYbž'X]Y'Ub'X]Y'DfcdU[ UbXU'XYf'J Yf[ Ub[ Yb\Y]h'Yf]bbYfb"

? f]h]\_ 'Ub'K U[ Yb\_bYWX hg'F \Yhcf]\_

8]Y'6Øf[ YffYW hYf'ZØ\ fYb'ni XYa' UbžXUgg'K U[ Yb\_bYW h'i bX' ]\f  
6GK' i bVYk i ggh'X]Y'Ui hcf]hÅfYb'HYbXYbnYb'Ui g'Fi gg'UbX  
j Yf\Ufa' `cgYb'"8]Y': cfXYfi b[ Yb'Ui g'XYa' cZybYb'6f]YZ'g]bX'Ui W  
Y]b'Y]bXf]b[ `]WYg'D`AXcmYfž'g]W' [ Y[ Yb'X]Y'U`ni `Y]bZUWY  
G]W h'k Y]gY'XYf'K Y'h'ni `k Y\ fYb'" 8]Y': f]YXYbgf\Yhcf]\_ž'X]Y'XYb  
5[ [ fYggcf'Di h]b' b]W h'VY]a' B Ua Yb' bYb b hž'j YfZAb[ h'cZYbVUf'VY]  
j]Y'Yb'K À\ Yfb ž'gU[ h'6]fh\ Yf'"8]Y'9f]bbYfi b[ Yb'Ub'X]Y'88F  
dfcdU[ ]YfYb' ]b'X]YgYa' ?cbhYI h'Y]bY' ?ca d'YI ]hÅhž'X]Y'Yg'ni  
VYk À'hj[ Yb' [ ]hž'i a' b]W h'i]b'X]Y'F ØW\_gW f]hh' ]W \_Y]h'UVni [ `Y]hYb"

8]Y'gc n]U`Y' J YfUbhk cfhi b[ `XYf  
J Yf[ Ub[ Yb\Y]h

5VgW` ]Y» YbX'nY][ h'XYf'cZYbY'6f]YZi bX'XYggYb'a YX]U`Y  
F YgcbUbnž'XUgg'j ]Y`Y'6Øf[ YffYW hYf'g]W'k Y]hYf\ ]b'U\_hj] `]b'X]Y  
dc` ]h]gW Yb'8YVUhYb'Y]bVf]b[ Ybž'i a' Ub'X]Y'9fZU\ fi b[ Yb'XYf  
J Yf[ Ub[ Yb\Y]h'ni `Yf]bbYfb"G]Y'gY\Yb'Yg'U`g']\fY' J YfUbhk cfhi b[  
Ubž'XYf'8Ya c\_fUh]Y'ni `X]YbYb'i bX'X]Y'; YZU\ fYb'j cb  
dcdi `]gh]gW Yb'GhfÒa i b[ Yb'ni `Yf\_YbbYb'"8]YgYg'9b[ U[ Ya Ybh  
\_ÒbbhY'YbhgW Y]XYbX'gY]bž'i a' X]Y'@Y\ fYb'Ui g'XYf'; YgW ]W hY'ZØf  
X]Y'\_ca a YbXYb'; YbYfUh]cbYb'bi hnVUf'ni `a UWYb'"8]Y  
J YfV]bXi b[ `nk ]gW Yb'XYf'dc` ]h]gW Yb' J Yf[ Ub[ Yb\Y]h'i bX'XYb  
\Yi h][ Yb'<YfUi gZcfXYfi b[ Yb'k ]fX'i bØVYfgY\ VUfž'i bX'Yg'V`Y]Vh  
UVni k UfhYbž'k ]Y'X]YgY'8YVUhY'g]W'k Y]hYf'YbhZU'hYb'k ]fX"

8YhU]`g

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