

# GdU\bg'A Ug\_Yb!8YgUghYf. 'A ]``]cbYb! 5b\_`U[ Y'ZØf'X]Y'DUbXYa ]Y!Dc`h]\_`

⇒ a`NYbhfi a`XYf'6i bXYghU[ gUb\Øfi b[ `ghY\h'>bg'GdU\bž  
XYggYb`?f]gYba UbU[ Ya Ybh'k Å\fybX'XYf'7cfcU!DUBXYa ]Y  
Ub[ YdfUb[ Yfh'k ]fX"8]Y'GcbXYfYfa ]h'Yf]b'A Uf[ UfYh\U  
Gi X\cZi bhYfgi W'hX]Y'i a ghf]hYbYb'A Ug\_Yb!  
6YgWUZZi b[ Ybž'k Å\fybX': c`[ Y\_cghYb'i bX'fYW'h]WXY  
GhfY]h][ \_Y]hYb'X]Y'8YVUhY'dfÅ[ Yb"



6Yf`]bž'8Yi hgW`UbX'!`b'6Yf`]b`VfcXY`b`X]Y'; Ya ØhYfž'i bX'XUg  
b]W'hic\bY'; fi bX.'>bg'GdU\bž'XYf'Y\Ya U][ Y  
; Ygi bX\Y]hga ]b]ghYf'i bX'78I !Dc`h]\_Yfž'ghY\h'Yhnh'a `: c\_i g'XYg  
6i bXYghU[ gž'bUWXYa `X]Y'GcbXYfYfa ]h'Yf]b'A Uf[ UfYh\U'Gi X\cZ  
]\b`ja `Ni gUa a Yb\Ub[ `a ]h'XYb'A Ug\_Yb!6YgWUZZi b[ Yb'k Å\fybX  
XYf'7cfcU!DUBXYa ]Y'VYZfU[ h'\Uh"8Yf'8fi W\_`k ÅWghž'XYbb`X]Y  
Jcfk ØfZY'g]bX'gWk Yfk ]Y[ YbX.'GdU\b'gc``]a `Gca a Yf'&\$&\$  
A ]``]cbYba Ug\_Yb'c\bY'6YXUfZgUbU'mgY'i bX'DfY]gj Yf\UbX'i b[ Yb  
VYgWUZZh\UVYbž'k Å\fybX'Yf'gck c`\`K Ufbi b[ Yb'gY]bYf'6YUa hYb  
][ bcf]YfhY'U`g`Ui W`cZZYbY`F YW hgghfY]h][ \_Y]hYb'a ]h'@YZYfUbhYb

j cf'g]W\ Uhž'k ]Y'F UX]c'6]Y'YZY'X'VYf]W hYh"

8]Y': c'[ Y\_cg hYb'ZØf'X]Y', VYfVYgW UZI b[ 'j cb'A Ug\_Yb'ghY][ Yb  
&\$&( 'i a 'gUhhY') + 'A ]''cbYb'9i fc'Ui Z]bg[ YgUa h') %+'A ]''cbYb  
9i fc": Øf'X]Y' ð\ fY' &\$&) 'V]g'&\$&+'k ]fX'a ]h'k Y]hYfYb  
J YfdZ]W hi b[ Yb' ]b' < Ø\ Y' j cb'ØVYf'\*+'A ]''cbYb'9i fc'[ YfYW bYh"  
8Yf'6i bXYgfYW bi b[ g\cZ\Uhini XYa '\_Y]b' [ YY][ bYhYg  
J YfhY]i b[ g\_cbnYdh'ZØf'X]Y' fi bX', \$\$'A ]''cbYb'GW i hna Ug\_Ybž'X]Y  
&\$&( 'j cf\UbXYb'gY]b'k YfXYbž'Yfa ]hY' b'\_ØbbYb"

## 9]b'GW UhhYb'ØVYf'XYb'9b hgW Y]Xi b[ Yb

8Yf'G\_UbXU'n]Y\h'ja a Yf'[ fØ» YfY'?'fY]gY""8Yf  
6i bXYgfYW bi b[ g\cZ\YVh\Yfj cfž'XUgg'k À\ fYbX'XYf'DUbXYa ]Y  
a Ugg]j Y', VYfVYgW UZI b[ 'j cb'GW i hnUi gfØghi b[ 'ghUhhZUbX"  
GdU\ b'\UVY'g]W 'Ui h'6Yf]W hYb'ghUf\_' ]b'X]Y'A Ug\_Yb\_Ài ZY  
Y]b[ Ya ]gW hi bX' ]\a 'bU\Ygh\YbXY'DYfgcbYb'VYj cfni [ h  
VY\UbXY'h"J cb'XYb'V]g'&\$&( 'Ui g[ Y[ YVYbYb') ž- 'A ]''UfXYb'9i fc  
ZØf') ž 'A ]''UfXYb'A Ug\_Yb'\_cbbhYb'bi f'%ž+'A ]''UfXYb'ja ' ð'UbX  
j YfhY]'h'k YfXYb""8Yf'FYghž'a Y\ f'U'g'X]Y' < À'ZhYž'k i fXY'Yb'k YXYf  
VYfY]hg'j Yfb]W hYh'cXYf'a i gg'bcW 'Yb'hgcf[ h'k YfXYbž'k ]Y'X]Y'  
**HU[ YggW Ui 'Uba Yf\_h"**

8]Y'C ddcg]h]cb'ZfU[ h']bhYbg]j 'bUW 'XYb'K Ufbi b[ Ybž'X]Y'GdU\ b  
\]bg]W h]W 'XYf'F]g]\_Yb'gY]bYg'5''Y]b[ Ub[ g']b'XYf'6YgW UZI b[  
Yf\U'hYb'\UhhY""8Yf'Gi X\cZ]6Yf]W hž'XYf'ni bÀW gh'hY]'g  
[ YgW k Āfn'h'k Ufž'\_f]h]g]Yfhi bhYf'UbXYfYa 'X]Y'5i ZhfU[ gj Yf[ UVY'Ub  
Y]b'GW k Y]nYf'I bhYfbY\ a Yb'i bX'X]Y'K U\''Y]bYg  
@c[ ]gh]\_i bhYfbY\ a Ybg'Ui g'GdU\bg'<Y]a UhfY[ ]cb"

## 8]Y'F YU\_h]cbYb'XYf'dc`h]gW Yb'5\_hYi fY

; fØbY'i bX'@]b\_Y'ZcfXYfb'Y]bYb'I bhYfgi W i b[ gUi ggW i gg'ni f  
i a ZUggYbXYb'5i ZUfVY]hi b[ 'XYf'; YgW Y\ b]ggYž'k À\ fYbX'GdU\ b  
g]W 'Y]bYf'gc'W Yb'G]hni b[ 'b]W h'Àb[ gh]W '[ Y[ YbØVYf'g]Y\h"9f  
\À'h'Y]bY'9bei YhY!?'ca a ]gg]cb'ZØf'XYb'VYggYfYb'K Y[ ""8]Y'78I  
\]b[ Y[ Yb'ghY\h'ZYgh'\]bhYf'GdU\ b'i bX'VYhfUW hYh'X]Y'J cfk ØfZY'ja  
Gi X\cZ]6Yf]W h'U'g'VYfY]hg'Ui Z[ YUfVY]hYh"@Ui h'7UfghYb

@]bbYa UbbžXYa '78I !; YbYfU`gY\_fYhÄfž'g]bX`U`Y`Di b\_hY`[ Y\_`Äfh"

8cW`X]Y`K c[ Yb`gW`U[ Yb`cW. `GdU`b`VYhcbhž`XUgg`X]Y  
9bhgW`Y]Xi b[ Yb`i bhYf`XYb`W`Uch]gW`Yb`6YX]b[ i b[ Yb`XYf  
DUbXYa ]Y`[ YhfcZZYb`k i fXYb`i bX`Y]bY`fY[ i `ÄfY`6Øfc`fUh]Y`b]W`h  
a Ö[ `]W`k Uf"; `Y]W`nY]h][ `k Y]gYb`; Ygi bX`Y]hgdc`h]\_Yf`XYf  
; fØbYb`XUfUi Z`]bž`XUgg`[ Yn]Y`hY`GW`k Äfni b[ Yb`]a`6Yf]W`h`X]Y  
J YfUbhk cfhi b[ `j cb`GdU`b`i bX`UbXYfYb`j YfgW`Y]Yfb`gc`Yb"

⇒a `? cbhYI h`XYf`? f]gY

5`X]YgY`dc`h]gW`Yb`Hi fVi `YbnYb`ghY`Yb`]b`Y]bYa`[ fÖ»YfYb  
?cbhYI h`8]Y`7CJ`8!%-!DUbXYa ]Y`]gh`b]W`h`V`c»`Y]b  
; Ygi bX`Y]hgdfcV`Ya žgcbXYfb`Y]b`[ YgY`gW`UZh]W`Yg`9I dYf]a Ybhž  
k ]Y`Yg`]a`Dfc`Y`h`?f]gYba UbU[ Ya Ybhi bX`FYg`]Ybni`7cfcBU  
XYg`; fUi b`cZYf`bgh]hi hg`VYgW`f]YVYb`k ]fX" `b`X]YgYf`5bU`mgY  
k YfXYb`X]Y`dc`h]gW`Yb`9bhgW`Y]Xi b[ Yb`U`g`FYU`h]cb`Ui Z`X]Y  
DUbXYa ]Y`VY`Yi W`hY`hi bX`XYfYb`5i gk ]f`i b[ Yb`Ui Zj YfgW`]YXYbY  
[ YgY`gW`UZh]W`Y`GmghYa Y`i bhYfgi W`hž`XUfi bhYf`K ]fhgW`UZhž  
6Yj Ö`\_Yfi b[ ggW`i hni bX`; YZU`fYbUVk Y`f"8]Y`9f`Yb`hb]ggY  
gc`Yb`Y`ZYbž`X]Y`K ]f`gUa`\_Y]hj cb`A U»bU`a Yb`ni`VYk YfhYb`i bX  
ni`\_ØbZh][ Y`GhfUhY[ ]Yb`ni`j YfVYggYfbž`k ]Y`Ui Z: fUi b`cZYf`=G=  
j YfXYi h]W`h`k ]fX"

8]Y`dc`h]gW`Y`J YfUbhk cfhi b[ `j cb`Ybg`GdU`b`V`Y]Vh`U`gc`Y]b  
`Y]\_Yg`H`Ya Už`XUg`k Y]h`ØVYf`X]Y`Y]bnY`bYb`6YgW`UZI b[ Yb  
`]bUi g[ Y`h"8]Y`\_ca`a YbXYb`K`cW`Yb`k YfXYb`nY][ Ybž`cV`g]W`  
Y]bY`i`a ZUggYbXY`5i Z`Äfi b[ `]b`X]YgYa`W`Uch]gW`Yb`; Yd`Äb`\_Y`  
Xi fW`gYhnYb`\_Ubb"

8 YhU]`g	
C fh	6Yf`]bž`8Yi hgW`U`bX
E i Y`Yb	<ul style="list-style-type: none"> <li>• k k k "fUX]cV]Y`YZY`X"XY</li> <li>• k k k "hU[ YggW`Ui "XY</li> <li>• k k k "]g]"ZfUi b`cZYf"XY</li> </ul>

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