

## BYi Yf'Dc`]nY]!7\YZ'5gVUW\'ØVYfb]a a h X]Y'@Y]hi b[']b'Gcbh\cZYb'

A Uf\_i g'5gVUWX 'k ]fX'bYi Yf'@Y]hYf'XYf'Dc`]nY]]bgdY\_h]cb Gcbh\cZYb"'CZZ]n]Y``Yf'9a dZUb[ 'Ua '&) "\$+"&\$&) 'a ]h dfca ]bYbhYb'; ÀghYb"



Gcbh\cZYbž'8Yi hgW\`UbX'!'8]Y'Dc`]nY]]bgdY\_h]cb'Gcbh\cZYb'\UhY]bYb'bYi Yb'7\YZ'A Uf\_i g'5gVUW\'k i fXY'[YghYfb'cZZ]n]Y``'U`g Dc`]nY]cVYffUh'i bX'8]YbghghY``Yb`Y]hYf'Y]b[YZØ\fh"'Jcf'Y]bYa\cW\\_UfÀh][Yb'Di V`]\_i a ž'i bhYf'UbXYfYa ']b'5bk YgYb\Y]h'j cb Gcbh\cZYbg'Nk Y]hYf'6Øf[Yfa Y]ghYf]b'+b[f]X':]gW\Yf'i bX'XYf Dc`]nY]dfÀg]XYbh]b'8f"'7`Ui X]U'GhfÒ» bYfž'bU\a '5gVUW\'gY]bY'bYi Y 5i Z[UVY']a 'CVYfU``[Ài 'Ub"'8]Y'JYfUbghU`hi b['j YfXYi h`]W\hY'X]Y K YfhgW\Àhni b[z'X]Y']\a 'Ybh[Y[Yb[YVfUW\h'k]fXz'i bX'X]Y

A Uf\_i gʻ5gVUW\ž'XYfʻgY]bYʻbYi YʻDcg]h]cbʻVYfY]hgʻgY]hʻXYaʻ%"' $\stackrel{;}{\Rightarrow}$ b] &\$&) 'VY\_`Y]XYhžʻgW\Ui hʻUi ZʻY]bYʻVYXYi hYbXYʻ? Uff]YfYʻ]bbYf\U`V XYfʻ6UmYf]gW\YbʻDc`]nY]'ni f $\emptyset$ W\_"'GY]bʻ9]bgh]Y[ 'VY[ Ubbʻ]a ' $\stackrel{;}{\Rightarrow}$ U\f

%--) 'a ]h'Y]bYa 'Ghi X]i a 'ZØf'XYb'[ Y\cVYbYb'8]Ybghž'[ YZc`[ h'j cb Y]bYf'i a ZUb[ fY]W\Yb'@Ui ZVU\bž'X]Y'%--, 'VY]'XYf

Dc`]nY]]bgdY\_h]cb'A Ya a ]b[ Yb']\fYb'5bZUb[ 'bU\a "'Jcf'gY]bYa

K YW\gY`bUW\'Gcbh\cZYb'X]YbhY'5gVUW\'U`g'ghY``j YfhfYhYbXYf

@Y]hYf'XYf'Dc`]nY]]bgdY\_h]cb'? Ya dhYb'i bX'k Uf'a U» [ YV`]W\'Ub

j YfgW\]YXYbYb'Dfc'Y\_hYb'i bX'9]bg\AhnYb\z'k ]Y'XYf'D`Ubi b[ 'XYf

BcfX]gW\Yb'G\_]!K Y`ha Y]ghYfgW\UZh'&\\$\) \z'VYhY]`][ h"'5i W\'X]Y

Cf[ Ub]gUh]cb'XYf'; +!; ]dZY`'&\\$\) i bX'&\\$&\Z']Y``]b'gY]b

## 9]b YfZU\fYbYf B UW Zc`[Yf

5gVUWX 'Zc`[ h'Ui Z'5bXfYUg'=g`Ufž'XYf'X]Y'Gcbh\cZYbYf
Dc`]nY]]bgdY\_h]cb'@VYf'j ]Y`Y'\J\fY'\]bk Y['[Y`Y]hYh'\Uh'i bX'bi b
ni f'Dc`]nY]]bgdY\_h]cb'\=a a YbghUXh'k YWXgY`h'''6Y]'XYf
JYfUVgWX]YXi b['\cV'Dc`]nY]dfÀg]XYbh]b'8f'''7`Ui X]U'GhfÒ» bYf
gck c\``5gVUWXg'V]g\Yf][Yb'K YfXY[Ub['U`g'Ui WX'gY]bY
?ca dYhYbnYb'\Yfj cf''' A Uf\_i g'5gVUWX'\Uh'ghYhg'Y]b'[i hYg
<\AbXWXYb'VYk]YgYb'i bX'Vf]b[h'k Yfhj c``Y'9fZU\fi b[Yb'a]hž'i a
X]Y'Dc`]nY]]bgdY\_h]cb'Gcbh\cZYb']b'Y]bY'YfZc`[fY]WXY'Ni \_i bZh'ni
ZØ\fYb ž'VYhcbhY'g]Y'''

## DYfgOb`]WXYgibXaY\f

Df]j Uh'k c\bh'XYf'bYi Y'8]YbghghY``Yb`Y]hYf']b'5`hi gf]YXž'[Ubn']b

XYf'BÀ\Y'XYg'Z]\_h]j Yb'?ca a ]ggUfg'?`i Zh]b[Yf"'\dhYfYggUbhYfk Y]gY
\Uh'5gVUW\'X]YgYb'`]hYfUf]gW\Yb'7\UfU\_hYf'b]Y'dYfgÒb`]W\
[YhfcZZYbž'k Ug'gY]bYb'9]bghUbX']b'Gcbh\cZYb''YXcW\'b]W\h
k Yb][Yf'gdUbbYbX'a UW\h'''9f'nY][hY'g]W\'YfZfYi h'i bX'[`Y]W\nY]h][
gdfUW\`cg'ØVYf'XUg'Ybh[Y[Yb[YVfUW\hY'JYfhfUi Ybž'XUg']\a
Xi fW\'gY]bY'bYi Y'Dcg]h]cb'ni hY]`k i fXY"'

9g'V`Y]Vh'UVni k UfhYbž'k ]Y'g]W\ 'X]Y'Dc`]nY]UfVY]h']b'Gcbh\cZYb i bhYf'XYf'@Y]hi b['j cb'A Uf\_i g'5gVUW\ 'Ybhk ]W\_Y`b'k ]fX"': Ygh ghY\hž'X]Y'9fk Ufhi b[Yb'g]bX'\cW\ž'i bX'X]Y'; Ya Y]bgW\UZh'V`]W\_h cdh]a ]gh]gW\ ']b'X]Y'Ni \_i bZh"'

8 Y hU]`g	
Cfh	Gcbh\cZYbž8YihgWX`UbX
EiY``Yb	• k k k "a Yf_i f"XY
	<ul><li>k k k "dc`]nY]"VUmYfb"XY</li></ul>
	<ul><li>hYUa "dc`]nY]"VUmYfb"XY</li></ul>

6 Ygi WX Yb 'G]Y 'i bg 'Ui Z. 'bU[!VUmYfb "XY