

## 5`hfUbZh'ZY]Yfh'\*) \$ \U\fY a ]h'[fc» Ya 9fbhYZYgh']a GYdhYa VYf°

5`hfUbZh`ZY]Yfh`Ua `&\$"`i bX`&%"`GYdhYa VYf`&\$&) `XUg`&\$" 6fUbXYbVi f[ Yf`8cfZ\`i bX`9fbhYZYgh`gck ]Y`\*) \$`\\J\fY < ]ghcf]Y\"



5 `hfUb Zhž 8 Yi hgWk `Ub X '! '\ 5 `hfUb Zhž Y]b Ya 'Wk Ufa Ub hYb 'C fhghY]` j cb '6 UX ': fY]Ybk U`XYž `Ui ZYb 'X]Y 'J cfVYfY]hi b[ Yb 'Ui Z' < cWk hci fYb ZØf Y]b '[ Ub n 'VYgcb XYfYg '9j Ybh 'X Ug '\ \$" '6 fUb XYb Vi f[ Yf '8 cfZ! i b X '9fb hY ZYghž 'X Ug 'Ua '\ \$" 'i b X '\ 8 " 'GYd hYa VYf '\ \$\ \$\ \) 'ghUhhZ]b XYb k ]fX "'; 'Y]Wk nY]h][ 'k ]fX 'X Ug '\*) \$" '\ \ V]`Ài a 'j cb '5 `hfUb Zh [ YZY]Yfhž k Ug 'X]Y ': Y]Yf`]Wk \_Y]hYb 'bc Wk 'VYXYi hYb XYf 'a UWk h" '8]Y 'J cfZfYi XY ]gh [ fc > 'i b X 'X Ug 'C f[ Ub]gUh]c bghY Ua '\ Uh 'VYfY]hg 'a ]h 'X Yb J cfVYfY]hi b[ Yb 'VY[ cbb Ybži a 'XYb '6 Ygi Wk Yfb 'Y]b i b| Yf[ Ygg`]Wk Yg '9f`YVb]g 'ni 'V]YhYb"

 i bX:X]Y:`YVYbX][Y:HfUX]h]cb:XYf:FY[]cb:fYZY\_h]YfYb":9]b
UVk YWkg`i b[gfY]WkYg:Dfc[fUa a 'a ]h:6Ø\bYbUi Zhf]hhYbž
Gdcfhk Yhh\_Aa dZYb:i bX:gdYn]Y``Yb:?]bXYfU\_h]j ]hAhYb:]gh:YVYbZU``g
]b:D`Ubi b[":8]Y:Cf[Ub]gUhcfYbž:Ub[YZØ\fh:j cb:9j Ybh!A UbU[Yf:
A Ufh]b:?cgWkb]hn\_]ž:UfVY]hYb:Yb[ 'a ]h``c\_U`Yb:JYfY]bYb
ni gUa a Ybži a 'X]Y:JYfUbghU`hi b[Yb:ni:[YghU`hYb"

## 9]b : Ygh ZØf X]Y [ UbnY : Ua ]`]Y

6YgcbXYfg'ghc`n'g]bX'X]Y'J YfUbghU`hYf'Ui Z'Y]b'gdUbbYbXYg'
? ]bXYfdfc[ fUa a ž'XUg'i bhYf'UbXYfYa 'Y]b'H\YUhYfghØW\_ž'5fh]gh]\_
i bX'Y]bYb'A ]ha UWX!N]f\_i g'V]YhYh'': Øf'X]Y'\_`Y]bYb'6Ygi WXYf'k ]fX
X]Y'J c[ Y`gWXYi WXY': f]Xc`]b'Y]bY'VYgcbXYfY'5hhfU\_h]cb'gY]b"
Ni XYa 'ghY\Yb'U\_h]j Y'K YhhVYk YfVY'k ]Y'8i a dYf!FYbbYbž
: i » VU``!'i bX'HYbb]ghi fb]YfY'gck ]Y'Y]bY'<i bXYgdcfhgWXUi 'Ui Z
XYa 'Dfc[ fUa a "

9]b k Y]hYfYg'<][\`][\h'k]fX'XYf'hfUX]h]cbY``Y'9fbhY\_fcbYb! K YhhVYk YfV'gY]bž'VY]'XYa 'X]Y'\_fYUh]j ghYb'i bX'gW\ÒbghYb 9fbhY\_fcbYb'dfÀa ]Yfh'k YfXYb"'8]Y'5ba Y`Xi b['\]YfZØf']gh'V]g'ni a &- "'5i [i gh'&\$&) 'a  $\tilde{O}[\tilde{S}]W$ "'I bX'k  $\tilde{A}$  fYbX'X]Y'?]bXYf'VYgW\ $\tilde{A}$ Zh][h g]bXž'\_ $\tilde{O}$ bbYb'X]Y'9fk UW\gYbYb'X]Y'fY[]cbU`Yb'GdYn]U`]h $\tilde{A}$ hYb'Ub A Uf\_hgh $\tilde{A}$ bXYb'Ui Z'XYa '8cfZUb[Yf'[Yb]Y»Yb"'; Yd`Ubh'g]bX'i bhYf UbXYfYa '\_i`]bUf]gW\Y'? $\tilde{O}$ gh`]W\\_Y]hYb'i bX'; Yhf $\tilde{A}$ b\_Y'Ui g'XYf FY[]cbž'X]Y'XYb'Y]bn][Ufh][Yb'7\UfU\_hYf'5`hfUbZhg'k]XYfgd]Y[Y`b"

## 9fÒZZbi b[ˈi bXˈ9\fYb[ÀghY

8 Ug: Ygh'VY[]bbh'Ua 'GUa ghU[ž'XYb'&\$"'GYdhYa VYf'&\$&) ž'a ]h Y]bYa 'ZYgh`]WXYb'; chhYgX]Ybghž'XYf'i a '-.(\$'I\f'j cb' @UbXYgV]gWX cZ'7\f]gh]Ub 'GhÀV`Y]b 'YfÒZZbYh'k ]fX"'9\fYb[ÀghYk]Y'A]b]ghYfdfÀg]XYbh'8]Yha Uf'K c]X\_Y'i bX @UbXk]fhgWXUZhga]b]ghYf]b'<Ub\_U'A]hhY`ghÀXh'k YfXYb'YVYbZU``g i a '%%.() 'I\f'Ya dZUb[Ybž'k Ug'ni gÀhn`]WX'ni f'ZYgh`]WXYb Gh]a a i b['VY]hfÀ[h"

 $8 \ Yf'GUa \ ghU[\ UVYbX'j\ Yfgdf]WXh'a \ ]h'Y]bYa \ ?cbnYfh'XYf'VY\_UbbhYb \\ 6 UbX' \ 8 \ ]Y'Ni \ bZh \ 'Y]b'a \ i \ g]\_U`]gWXYg'<][\ \backslash `][\ \backslash h'ni 'k \ YfXYb''': Øf'X]Y$ 

6Ygi WXYf'k ]fX'Y]b'6Ygi WXYf!DUf\_d`Uhn']b'XYf'BÀ\Y'XYg 5i hc\Ui gYg'CXYfVfi WX'Y]b[Yf]WXhYhž'i bX'gc[Uf'<i VgWXfUi VYf! Fi bXZØ[Y'g]bX'ZØf'X]Y'5VYbhYi Yf'i gh][Yb'a Ò[`]WX"

 $\label{eq:continuous} 5`hfUbZh`k i fXY`Yfgha U`g`%' +) `i f_i bX`]W\ `Yfk À\bh`i bX`]gh VY_Ubbh`ZØf`gY]bY``YVYbX][ Y`8 cfZ[ Ya Y]bgW\UZh"`8]Y JYfUbghU`hi b[ `k ]fX`b]W\h`bi f`X]Y``UbXk ]fhgW\UZh`]W\Yb 9ffi b[ YbgW\UZhYb`XYf`FY[ ]cb`ZY]Yfbž`gcbXYfb`Ui W\`X]Y`_i `hi fY``Y J]Y`ZU`h`i bX`X]Y`XÒfZ]W\Y`; UghZfYi bXgW\UZh`dfÀgYbh]YfYb"`A ]h`XYa &\$"`6fUbXYbVi f[ Yf`8 cfZ! `i bX`9fbhYZYgh`Yfk UfhYh`5`hfUbZh nU\`fY]W\Y`; ÀghY`Ui g`bU\`i bX`ZYfbž`X]Y`HY]``X]YgYf`Y]bn][ Ufh][ Yb : Y]Yf`]W\_Y]hYb`k YfXYb`k c``Yb"$ 

8 YhU]`g	
Cfh	5`hfUbZhž'8Yi hgWX`UbX
EiY``Yb	• k k k "a cn"XY
	<ul><li>VUX!ZfY]Ybk U`XY"XY</li></ul>
	<ul><li>a `Yi j "VfUbXYbVi f[ "XY</li></ul>

6Ygi WXYb'G]Y'i bg'Ui Z.'bU[!VfUbXYbVi f["XY