

## 7\Ya b]hn'&\$&).'?cghØa Yž'?i`hi f'i bX \_fYUh]j Y'9]bV`]W\_Y']a 'A &\* °

7\Ya b]hn']gh'&\$&) '?i `hi f\Ui dhghUXh'9i fcdUg"'5a '&"' $\not\Rightarrow$  `] X]g\_i h]YfYb'9l dYfhYb'ØVYf'XUg'A chhc' 7'h\Y'l bgYYb ']a A &\* "'9]bhf]hh'ZfY]°



A UI ]a ]`]UbghfU» Y '&\* ž'\$- %%&'7\Ya b]hnž'8 Yi hgW\`UbX'!' ⊕

7\Ya b]hn'ghY\Yb'X]Y NY]W\Yb'Ui Z'?i `hi f' i bX'XUg'b]W\h'bi f'ZØf

X]Y'9]b\Y]a ]gW\Yb''5a '&"'⇒'`]'&\$&) 'k ]fX']a 'A &\* ž

A UI ]a ]`]UbghfU» Y '&\* ž'Y]bY'gdUbbYbXY'J YfUbghU`hi b[ 'ghUhhZ]bXYbž

X]Y'[ Ubn']a 'NY]W\Yb'XYf'?i `hi f\Ui dhghUXh'ghY\h''I `Z'?U``gW\Y]Xhž

Dfc[fUa a `Y]hYf'ZØf' 7\Ya b]hn'&\$&) ž'i bX'8U[a Uf

Fi gW\Y]bg\_Ymž'X]Y'6Øf[Yfa Y]ghYf]b'XYf'GhUXhž'k YfXYb'ni '; Ugh
gY]b"'K c`Z[ Ub[ '8YfgW\ž'?i `hi ffYZYfYbh'XYf'GhUXhž'k ]fX'Xi fW\'XYb

5VYbX'a cXYf]YfYb"'8Ug'H\Ya U. '?i `hi f\Ui dhghUXh' 'k Ug']ghž'k Ug

V`Y]Vhž'k Ug'\_Ubb'k YfXYb3 '9]b'ZYggY`bXYg'; YgdfÀW\'ØVYf'X]Y

VYj cfghY\YbXYb'9bhk ]W\_`i b[Yb'i bX'7\UbWb']b'XYf'FY[]cb"

6YgcbXYfg\*UhhfU\_h]j \*ZØf\*X]Y\*6Ygi WXYf\*]gh\*XYf\*\_cghYbZfY]Y\*9]bhf]hh

ni f'J YfUbghU`hi b[žX]Y 'HY]``XYf'J cfVYfY]hi b[Yb ZØf'X]Y
?i`hi f\Ui dhghUXh'9i fcdUg'&\$&) ']gh"'7\Ya b]hn'\Uh'g]W\'ni gUa a Yb
a ]h'', 'DUfhbYf\_ca a i bYb'Ui g'A]hhY`gUW\gYbž'XYa '9fn[YV]f[Y
i bX'XYa 'Nk]W\_Ui Yf'@UbX'ni gUa a Yb[YgW\`cggYbž'i a
[Ya Y]bgUa 'X]YgYg'[fc»Ufh][Y'9j Ybh'ni '[YghU`hYb"'8Ug'A chhc' 7
h\Y'I bgYYb 'n]Y`h'XUfUi Z'UVž'XUg'V]g`Ub['I b[YgY\YbY'i bX
I bYbhXYW\_hY'g]W\ hVUf'ni 'a UW\Yb"

## FY[]cbU`Y`K i fnY`b i bX'\_i `hi fY``Yg'9fVY

8 ] Y \_ i `hi fY``Y @UbXgW UZh'j cb'7\Ya b]hn']gh'fY]W\`i bX
j ] Y `gW\ ] W\ h] [ "'GY]h'\&\%- [ Y\ Ofh'X]Y `A cbhUbfY[ ] cb
9fn[ YV]f[ Y#? fi bc\cfÉni a `I B9G7C!K Y`hYfVYž'i bX'X]Y `FY[ ] cb
\Uh'Y]bY `VYXYi hYbXY'; YgW\ ] W\ hY']b `XYf'\DXi ghf]U`]g]Yfi b[ ž'X]Y `ni f
6`ØhY'j cb'?i bgh'i bX'?i `hi f'VY][ YhfU[ Yb'\Uh''8]Y `GhUXhž'VY\_Ubbh
ZØf']\fY'\DXi ghf]Y[ YgW\] W\ hY'' ] bgVYgcbXYfY']b `XYf'HYI h]`! ž
A UgW\] bYbVUi ! ž'9]gYbVU\b! i bX'5i hca cV]`VfUbW\Y'' \Uh'a ]h
Y]bYf'j ]Y`Z\A`h][ Yb'5fW\]hY\_hi f'i bX'\cW\\_Uf\Ah][ Yb'A i gYYb'j ]Y``ni
V]YhYb" 5```X]Yg'[ YgW\]Y\h'j cf'XYa '< ]bhYf[ fi bXž'XUgg'7\Ya b]hn
&\&\) `?i `hi f\Ui dhghUXh'9i fcdUg'k ]fXž'i bX'XUa ]h'Y]b'k ]W\h][ Yf
: c\_i g'Ui Z'X]Y'J YfV]bXi b[ Yb'nk ]gW\Yb'; YgW\]W\hY'i bX
; Y[ Ybk Ufh'[ Y'Y[ h'k ]fX"

8]Y'[Yd`UbhYb'JYfUbghU`hi b[Yb'VY[]bbYb'VYfY]hg'Ua''%, "'\\bibi Uf &\\$\) i bX'i a \\ZUggYb': \\Ygh]j \U`g\z'\5i \gghY``i b[\Yb\z'\H\YUh\YfUi \\ZZ\\fi b[\Yb\z'\DYfZcfa \Ub\W\g\z'\\_i \`]b\Uf]g\W\Y'\9f`\Y\b]ggY'i bX\K \cf\_g\cdg"'\Gck \c\```\c\_U`\Y'\5\_h\Yi \fY'\U`\g'\Ui \W\']b\Yfb\Uh]cb\U`\Y'\?\\Øbgh`\Yf.]bbYb'k \\YfX\Yb']b'\X\Ug'; \\Yg\W\Y\\Yb'\Y]b[\Y\Vi \b\X\Yb\z'\i a \\Y]b\Vi \b\Yg'\Dfc[\fua a 'ni '[\Yg\U`\hY\b\z'\X\Ug'\9f`\Y\b]ggY'i \b\X\6\Y[\Y[\bib]\Fi\z\Of\X\Yf\"

## 9]b 6`]W\_ ]b X]Y Ni \_i b Zh

9]b 'nYbhfu`Yf'C fh'k ]fX'X]Y'bYi 'gUb]YfhY' < Ufha UbbZUVf]\_'gY]bž'X]Y
bUWX']\fYf'FYbcj ]Yfi b[ 'U`g']bhYfbUh]cbU`Yf'HfYZZdi b\_h'Zi b[ ]YfYb
gc``"8]YgY'9bhk ]W\_`i b[ 'gd]Y[ Y`h'XYb'K UbXY``k ]XYfž'XYb'X]Y'GhUXh
]a '@Ui ZY']\fYf'VYk Y[ hYb'; YgWX]WXhY'Xi fWX`YVh'\Uh"'7\Ya b]hn
V]YhYh'Y]bY'gdUbbYbXY'A ]gWXi b[ 'Ui g'\DXi ghf]Y\_i `hi fž

C gha c XYfbY'i b X'j ]Y`Yb'\_fYUh]j Yb': fY]fÀi a Ybž'X]Y'Ui WX'ZØf Gi V\_i `hi fYb'UhhfU\_h]j 'g]bX"

 $: \emptyset f'U``Y\check{z}X]Y'Ub`XYf'JYfUbghU`hi b[`hY]`bY\a Yb`a ÒW\hYb\check{z}'[]`h GY]Yb'G]Y'XUVY]\check{z}'k Ybb'Yg'XUfi a `[Y\h'ni 'YfZU\fYb\check{z}'k Ug'7\Ya b]hn U`g'?i `hi f\Ui dhghUXh'U``Yg'ni 'V]YhYb'\Uh'i bX'k Y`W\Y'bYi Yb DYfgdY_h]j Yb'g]W\'YfÒZZbYb''K Y]hYfY'<math>\pm$ bZcfa Uh]cbYb'Z]bXYb  $\pm hYfYgg]YfhY'i bhYf'fY[YbgVi f["XYž'W\Ya b]hn&$\&) "XY'i bX']_i ! gUW\ gYb"XY"$ 

8 YhU]`g	
Cfh	AUI]a]`]UbghfU»Y'&*ž'\$-%%&'7\Yab]hnž
	8 Ying W.`Ub X
EiY``Yb	<ul><li>k k k "fY[ YbgVi f[ "XY</li></ul>
	<ul><li>WXYa b]hn&amp;\$&amp;) "XY</li></ul>
	• k k k "]_i !gUWX gYb"XY

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