

## 7\Ucg`]b`H\Øf]b[Yb.`HcfbUXc`i bX`\YZh][Y I bk YhhYf`ZcfXYfb`9]bgUhn\_fÀZhY°

GW\k YfY`I bk YhhYf`i bX`]\fY`: c`[ Yb`]b`H\Øf]b[ Yb`Ua &\* "\$\* "&\$&) . `nU\`fY]W\Y`9]bg\hnY`j cb`: Yi Yfk Y\f`i bX`Dc`]nY]ž I bZ\\`Y`Ui Z'5i hcVU\bYb"



; ]YfghÀXhž'8Yi hgW\`UbX'!'5a '8cbbYfghU[UVYbX'k i fXY
H\Øf]b[Yb'j cb'\YZh][Yb'l bk YhhYfb'\Y]a [Ygi W\hž'X]Y'nU\`fY]W\Y
: Yi Yfk Y\fY]bgÀhnY'j cf'U``Ya ']b'XYb'@UbX\_fY]gYb'9]W\gZY`X'i bX
GÒa a YfXU'Ui g`ÒghYb"'6Y]'Y]bYa 'HcfbUXcž'XYf'ØVYf'8]b[Y`ghÀXh
nc[ž'YbhghUbXYb'gW\k YfYfY'GW\ÀXYbž'k À\fYbX'Ui Z'XYb
5i hcVU\bYb'5', 'i bX'5+%'j YfgW\]YXYbY'l bZÀ``Y'ni 'j Yfa Y`XYb
k UfYb"'A]bXYghYbg'Y]b'A YbgW\k i fXY'XUVY]'gW\k Yf'j Yf`Yhnh"
@Ui h'Y]bYa 'GdfYW\Yf'XYf'5i hcVU\bdc`]nY]'k UfYb'X]Y
9]bgUhn\_fÀZhY'ghUf\_'[YZcfXYfhž'XYbb'X]Y'l bk YhhYfg]hi Uh]cb
YfZcfXYfhY'gW\bY``Yg'<UbXY`b"'8Yf'8Yi hgW\Y'K YhhYfX]Ybgh'fBK 8Ł
\UhhY'ni j cf'j cf'gW\k YfYb'; Yk ]hhYfb'[Yk Ufbh'i bX'X]Y
6Yj Ò`\_Yfi b['Ui Z'X]Y'Xfc\YbXY'; YZU\f'Ui Za Yf\_gUa '[Ya UW\h"'

8]Y'Dfc[bcgYb'ZØf'XYb'\_ca a YbXYb': fY]hU['gY\Yb'ghUf\_ VYk Ò`\_hYb'<]a a Y`'j cfž'a]h'<ÒW\ghk YfhYb'i a 'X]Y'&('; fUX" Ni XYa 'a i gg'a Ub'a]h'gW\Ui YfUfh][Ya 'FY[Yb'i bX'VÒ][Ya 'K]bX fYW\bYbž'XYf'Ua '5VYbX'bUW\`UggYb'gc``"'=b'XYf'BUW\h'Ui Z GUa ghU['Yfk UfhYb'X]Y'A YhYcfc`c[Yb'\_Ø\`YfY'HYa dYfUhi fYb'j cb %%'V]g'%('; fUXž'k À\fYbX'Yg'hfcW\_Yb'V`Y]VYb'XØfZhYž'k Ug'bUW\ Y]bYa 'i bfi \][Yb'HU['Y]bY'k]``\_ca a YbY'5Vk YW\g`i b['XUfghY``h''

## K Y]hYfY I bk YhhYfk Ufbi b[Yb i bX 9]bgAhnY

8 c W. 'X]Y 'I bk YhhYf`U[Y']gh'bc W. 'b]W. h'ØVYfghUb XYb"'6YfY]hg'Ua : fY]hU[UVYb X'VY[UbbYb'X]Y'bÀW.ghYb'\YZh][Yb'; Yk]hhYfž'X]Y H\Øf]b[Yb'YfbYi h']b'A]h'Y]XYbgW. UZh'n]Y\Yb'gc``hYb"'GhUf\_fY[Yb gcf[hY'ZØf'kY]hYfY'9]bgÀhnY'j cb'Dc`]nY]'i bX': Yi Yfk Y\fž]bgVYgcbXYfY']b'; ]YfghÀXh'VY]'9fZi fhž'k c'XYf'Cfh'Ua GcbbhU[a cf[Yb'\_ca d`Yhh'ØVYfZi hYh'k Uf"'Ni ZU\fhgghfU» Yb k i fXYb'\_i fnZf]gh]['[YgdYffh"'+b'K i h\U!: UfbfcXU'a i gghY'X]Y : Yi Yfk Y\f']b'A cgVUW. 'Y]bY': `i hk Y``Y'VY\_Àa dZYbž'X]Y'\_b]Y\cW. Xi fW. 'X]Y'GhfU» Yb'gW.k UddhY'i bX'<Ài gYf'gck]Y'; ÀfhYb'i bhYf K UggYf'gYhnhY'"

 $8 ]Y'5i hcVU\bYb'5(\check{z}'5+\%'ibX'5', 'a Y'XYhYb'a Y\fYfY JYf_Y\fgi bZ\hat{A}``Y\check{z}'X]Y'Ui Z'X]Y'fY[YbbUggY': U\fVU\b ni fØW_ni ZØ\fYb'k UfYb''5i Z'XYf'5+%'ØVYfgW\hi ['g]W\hy]b : U\fnYi [\check{z}'k cVY]'nk Y]'DYfgcbYb'``Y]W\hij Yf`Yhnhik i fXYb'''<math>\Rightarrow$ 'Y]bYa k Y]hYfYb'J cfZU```Ui Z'XYf'5('[Yf]Yh'Y]b'5i hc']bg'GW\hyi XYfbž'k Ug Y]bY'j Yf`YhnhY'DYfgcb'ni f': c`[Y'\UhhY''' $\Rightarrow$ bg[YgUa h'gi a a ]YfhYb g]W\hy]Y'GW\hat{A}XYb'Ui Z'Yhk U'), "\$\$\$'9i fcž'bUW\XYa 'Yg']b'XYb hhhYb'HU[Yb'ni 'Yh`]W\hyb'k Y]hYfYb'JYf\_Y\fgi bZ\hat{A}``Yb'[Y\_ca a Yb k Uf''

## I bk YhhYfk Ufbghi ZYb i bX K YhhYfdfc [bcgYb

6YfY]hg'Ua 'GUa ghU['k i fXY'Y]b'HcfbUXc'ØVYf'H\Øf]b[Yb
[Yg]W\hYhz'k Ug'X]Y'Gcf[Y'i a 'X]Y'I bk YhhYf`U[Y'j YfghÀf\_hY"'8Yf
K YhhYfX]Ybgh'k UfbhY'ni XYa 'j cf'YI hfYa '\YZh][Ya 'GhUf\_fY[Ybž
XYf'Òfh`]W\'V]g'ni ') \$'@]hYf'K UggYf'Vf]b[Yb'gc``hY"'\#b'XYb
\_ca a YbXYb'HU[Yb'V`Y]Vh'X]Y'I bk YhhYf`U[Y'Ub[YgdUbbhz'i bX'X]Y

HYa dYfUhi fYb '\_ObbhYb 'nk ]gW\Yb '&( 'i bX '&+'; fUX 'gW\k Ub\_Ybž k À\fYbX 'XUg '6Yf[ `UbX '\_Ø\ `YfY '6YX]b[ i b[ Yb 'Yfk UfhYh"

8]Y'I bk YhhYfnYbhfU`Y'V]YhYh'Y]bY'i a ZUggYbXY', VYfg]Wkhg\_UfhYž X]Y'X]Y'U\_hi Y``Yb'I bk YhhYfk Ufbi b[Yb'i bX'K YhhYf\]bk Y]gY']b 8Yi hgWk`UbX'nY][h"'G]Y']bZcfa ]Yfh'fi bX'i a 'X]Y'I \f'ØVYf'Xfc\YbXY BUhi f[YZU\fYbžgY]'Yg'Ghi fa ž'GhUf\_fY[Yb'cXYf'; `UhhY]gfY[Yb"'9g []Vh'j YfgWk]YXYbY'K Ufbghi ZYb. j cb'J cfk Ufbi b[Yb']b'; Y`V'V]g'\]b ni '5\_i hk Ufbi b[Yb']b'Fch'i bX'J]c`Yhhž'k cVY]'X]Y'\ÒWkghY K Ufbghi ZY'ZØf'YI hfYa Yg'I bk YhhYf'[]`h"

K Yf'U\_hi Y``Yb' \DZcfa Uh]cbYb'b]WkhYbh[Y\Yb'`UggYb'a ÒWkhYžgc``hY'g]Wk'fY[Y`a À»]['VY]'XYb'K YhhYfX]YbghYb'k]Y'XYa'8K8 cXYf'XYf'I bk YhhYfnYbhfU`Y']bZcfa ]YfYb"'8]YgY'g]bX'ghYhg'VYa Ø\hžX]Y'K YhhYfdfc[bcgYb'VUg]YfYbX'Ui Z'XYb'bYi YghYba YhYcfc`c[]gWkYb'9f\_Ybbhb]ggYb'Ubni dUggYbž'i a 'X]Y 6Yj Ò`\_Yfi b['VYgha Ò[`]Wk'ni 'k UfbYb'i bX'j cfni VYfY]hYb"

8 Y hU]`g	
Cfh	; ]YfghÀXhž8YihgWX`UbX
EiY``Yb	• k k k "a Xf"XY
	• k k k "h\i Yf]b[Yb&("XY
	• k k k "i bk YhhYfnYbhfU`Y"XY

6Ygi WXYb G]Y i bg Ui Z b!U[ "bYh