

## 



<cb[\_cb[ž'7\]bU'!'K Ug']gh'XUg'BYi YghY']b'XYf'XmbUa ]gWXYb
K Y'h'XYf'\_Øbgh']WXYb'\DeltahY'`][Ybn3'<cb[\_cb[ž'U'g'Ui ZghfYVYbXYg
NYbhfi a 'ZØf'HYWXbc'c[]Y'i bX'\Deltabcj Uh]cbz'gd]Y'h'Y]bY'nYbhfU'Y
Fc``Y']a '[`cVU`Yb'?\Delta Uf\_h''; Ya À» 'XYb'\DeltaZcfa Uh]cbYb'j cb'
Gci h\'7\]bU'A cfb]b['Dcgh'\Uh'g]WX'X]Y'GhUXh'b]WX h'bi f'U'g
]bhYfbUh]cbU`Yf': ]bUbnd`Uhn'YhUV`]Yfhz'gcbXYfb'Ui WX'U`g
j ]Y'j YfgdfYWXYbXYf'BÀ\fVcXYb'ZØf'?\Delta IbhYfbY\a Yb''6Y]'XYf
7\]bU'7cbZYfYbWY'&\$&) 'ghUbX'K Ub['N\Yb[z'7:C'j cb'GYbgYH]a Yz'
]a 'F Ua dYb`]WXh'i bX'VYhcbhYz'k ]Y'YbhgWXY]XYbX'XYf'Ni [Ub['ni'?Ud]hU''ZØf'X]Y'9bhk ]W\_'i b['j cb'?\DeltaHYWXbc'c[]Yb']gh'''A]h'Y]bYa
h]YZYb'i bX'k Y`h\_`UggY'?Ud]hU'a Uf\_h'V]YhYh'<cb[\_cb[\_
\_VYf'YVYbgfUi a 'ZØf']bbcj Uh]j Y'I bhYfbY\a Yb''</pre>

8]Y 'YfZc`[fY]WXY'; fØbXi b['jcb'GYbgYH]a Y']a '\\\J\f'\&\\$\('nY][h\z\\\J\gg'<cb[\_cb[\_cb['fYW\h'[i h'XUf]b']gh\z'df]j UhYg'? Ud]hU`'ni f
I bhYfghØhni b['jcb'GhUfh!i dg'ni 'a cV]`]g]YfYb'''K Ub['N\Yb['`cVhYX]Y'GhUXh'XUZØf\z'XUgg'g]Y'U`g'k UW\ghi a gZ\ranglefXYfbXYf
? Ud]hU`jYfa ]hh`Yf'Zi b[]Yfh'''@Ui h'gY]bYf'5i ggU[Y'g]bX'G\Ybn\YbibX'G]b[Udi f']b'X]YgYa '6YfY]W\'gW\k Yf'ni '\\\\\Y\fhfYZ\Z\Yb''

## $< cb[\_cb[\_gJ]g]cbiibX'< YfUigZcfXYfib[`ZØfX]Y'? <math>= 6fUbWXY$

 $8 c W k Ug d `Ubh X] Y F Y [] Y fi b [ `ZØf X] Y `Ni _i b Zh3 6] g `&$' ) `ghf Y V h g] Y `Ubž < cb[ _cb[ `U`g`f Y [] cb U`Yg`H Y W b c`c[ ] Y n Y b h fi a `b Y i `ni d cg] h] cb] Y f Y b " 8 ] Y g Y `Ghf Uh Y [] Y `gc```X] Y `GhUXh `U`g` 6 f Ø W_Y `nk ] g W Y b X Y a `: Y gh`Ub X `7 \] b U `i b X `X Y a `F Y gh`X Y f `K Y`h`gh A f_Y b " 8 Y f 5 i ghU i g W `j cb` \XY b `i b X `F Y g g ci f W b` _ Obbh Y < cb[ _cb[ `\Y`Z Y b ž ] \f Y b `D` Uh n`] a `] b h Y f b Uh] c b U`Y b`? \A Uf_h `k Y] h Y f `ni `Z Y g h] [Y b"$ 

8 Ug' < cb['?cb['DfcXi Wh]j ]hm'7ci bW]`fk?D7Łj YfÒZZYbh`]WX hY']a
Bcj Ya VYf'&\$&' 'Y]bY'i a ZUggYbXY'Ghi X]Y'ni f'9bhk ]W\_`i b['XYf'? #
6fUbWXY']b' < cb[\_cb["'8]YgY'I bhYfgi WXi b['VfUWX hY'bYi b
9a dZY\`i b[Yb'\Yfj cfž'X]Y'XUfUi Z'UVn]Y`Ybž' < cb[\_cb['ni 'Y]bYa
]bhYfbUh]cbU`Yb'9bhk ]W\_`i b[gnYbhfi a 'ZØf'X]Y'? #'i bX
8 UhYb]bXi ghf]Y'ni 'a UWXYb"'8]Y'Ghi X]Y'nY][hYž'XUgg'(%'i 'XYf
I bhYfbY\a Yb']b' < cb[\_cb['?=Y]bgYhnYb'cXYf'X]Yg'd`UbYbž'k cVY]
X]Y' < À`ZhY'XYf'[fc»Yb'I bhYfbY\a Yb'Ub[]Vhž'dfcZ]hUVY``ni 'gY]b"

## < YfUi gZcfXYfi b[Yb'i bX'6YXØfZb]ggY

 $8 ]Y' < YfUi gZcfXYfi b[ 'V`Y]Vh'YXcWX'X]Y'FY_fi h]Yfi b[ 'j cb hYWXb]gWXYa 'HU`Ybh'' Gc'[ UVYb'( - 'i 'XYf'VYZfU[ hYb'I bhYfbY\a Yb Ubž'GWXk]Yf][ _Y]hYb'VY]'XYf'9]bghY``i b[ 'ei U`]Z]n]YfhYf'A ]hUfVY]hYf ni '\UVYb''' < cWX[ YfYWXbYh'Ui Z'X]Y'[ YgUa hY'6fUbWXY'k c``Yb') ) 'i XYf': ]fa Yb'Ui WX']bhYfbUh]cbU``YI dUbX]YfYbž'k Ug'XUg'DchYbn]U` j cb' < cb[ _cb[ 'U`g'[ `cVU`Ya '? \\delta < i V'i bhYfghfY]WXh''$ 

- K  $[WX h][Y'9f_Ybbhb]ggY'XYf'<?D7!Ghi X]Y.$

- FY\_fi h]Yfi b["
- &) ı 'g]bX'[fc» Y'l bhYfbY\a Ybž'+) ı '\_`Y]bY'i bX'a ]hh`YfY l bhYfbY\a Yb'fpA l gŁ"
- \*'ı 'XYf'9]bbU\a Yb'ghUa a Yb'Ui g'<cb[\_cb["

## I bhYfghØhni b[ i bX : ÒfXYfdfc[fUa a Y

8]Y'GhUXh'\Uh'g]W\'VYfY]hg'j]Y`Y'5bghfYb[ib[Yb'ibhYfbcaaYbžia'X]Y'6YX]b[ib[Yb'ZØf'? \delta hYfbY\aYb'ni'jYfVYggYfb"

Dfc[fUaaY'k]Y'XUg'<?`'A]``]UfXYb'5=GiVg]Xm'GW\YaY'gck]Y

XUg'<?`%\A]``]UfXYb'F5\dY\Z'GW\YaY'kifXYb']bg'@YVYb

[Yfi ZYb\Z'ia'?ccdYfUh]cbYb'nk]gW\Yb'\d\Xighf]Y'ibX

U\_UXYa]gW\Yb'9]bf]W\hib[Yb'ni'Z\OfXYfb'ibX'XUg'F/8!DchYbn]U`ni'ghY][Yfb"'8]YgY'\d\b]h]Uh]jYb'gc``Yb'jYf\]bXYfb\Z'XUgg'<cb[\_cb[
]a 'K Yhh'Ui Z'ia'X]Y'?\delta bhk]W\_`ib[']bg'<]bhYfhfYZZYb'[Yf\h'"

8 Yf'GhUb Xcfh'V]YhYh'Ui W\'Y]bY'j ]Y`ZÀ`h][Y'DU`YhhY'Ub
: ]bUbn]Yfi b[gcdh]cbYbž'j ca 'GhUUhg\_fYX]h'V]g'\]b'ni 'df]j UhYb
=bj YghcfYb"', VYf'&\$\$'? #I bhYfbY\a Yb'k UfYb'V]g'9bXY'&\$&&']a
<cb['?cb['GW]YbWY'UbX'HYW\bc`c[m'DUf\_g'fk?GHDŁ'U\_h]j'''Y]bY
J YfXcdd`i b['gY]h'XYa 'J cf'U\f"'Gc`W\Y'NU\`Yb'VYk Y]gYbž'XUgg'X]Y
GhUXh'Ui Z'XYa 'VYghYb'K Y[Y']ghž'XYf'[`cVU`Yb'? #GnYbY']\fYb
GhYa dY`'Ui Zni XfØW\_Yb"

<cb[\_cb[g'GhUhi g'U`g'[`cVU`Yg'\bcj Uh]cbgnYbhfi a 'k]fX'Xi fW\
gY]bY'\Yfj cffU[YbXY'\bZfUghfi \_hi fž'X]Y'fYW\h`]W\Yb
FU\a YbVYX]b[i b[Yb'i bX'X]Y'GW\i hna U» bU\a Yb'ZØf'[Y]gh][Yg
9][Ybhi a 'k Y]hYf'i bhYfa Ui Yfh"'A]h'U```X]YgYb'J cfhY]`Yb'\Uh
<cb[\_cb['XUg'DchYbn]U`ž'g]W\'U`g']bhYfbUh]cbU`Yg'NYbhfi a 'ZØf'? =
i bX'8UhYb'ni 'YhUV`]YfYb'i bX'XUVY]'Y]bY'GW\`ØggY`fc``Y']a</pre>

 $Gc `V`Y]Vh' < cb[\_cb[ `b]Wkh'bi f'Y]b `: ]bUbn \ i V \check{z} gcbXYfb `j c``n]Y \ h Ui Wk `XYb `, VYf[ Ub[ `ni `Y]bYa `ZØ \ fYbXYb `5_hYi f']b `XYf'? $\neq 6fUbWkY ` `i bX `XUg `]gh'Yfgh'XYf `5bZUb[ `$ 

8 YhU]`g	
Cfh	<cb[_cb[ ž<sup="">7\]bU</cb[_cb[>
EiY``Yb	● Ua d"gWa d"Wca
	• k k k "\_d\vcf[
	• k k k "]bj Ygh\_"[ cj "\_

6Ygi WXYb'G]Y'i bg'Ui Z.'k ca, +"XY