

## FDHI 'ghUfhYh'a ]h'D=CB99FŽ 'bYi Yg? Ud]hY`'ZØf'X][]hU`Y'; fØbXi b[Yb']b 9i fcdU°

8]Y'FDHI '?U]gYfg`Ui hYfb'ghUfhYh'XUg'9I!Dfc'Y\_h'D ← B99FŽž i a 'X][]hU`Y' +bbcj Uh]cb'i bX'I bhYfbY\a Yfhi a 'V]g'&\$&+'ni ZÒfXYfb"



? U]gYfg`Ui hYfbž'8 Yi hgW `Ub X '! '8]Y F\Y]b`Ub X!DZÀ`n]gWXY
HYWX b]gWX Y I b]j Yfg]hÀh?? U]gYfg`Ui hYfb!@Ub XUi 'fF DHI Ł'\Uhrg]WX
Ua 'Yi fcdÀ]gWX Yb 'Dfc Y\_h'D € B 99F Ž 'VYhY]`][ hž'k Y`WX Yg XUfUi Z
UVn]Y`hž' < cWX gWX i `Yb ']b '9i fcdU'ni '? ca dYhYbnnYbhfYb 'ZØf'X][ ]hU`Y

♣bcj Uh]cb'i bX'i bhYfbY\a Yf]gWX Yg '8 Yb\_Yb'ni 'Ybhk ]W\_Y`b"'8 Ug
Dfc Y\_h'a ]h'XYa 'H]hY`` D]cbYYf]b[ '♣bcj Uh]cb'/ '9bhfYdfYbYi fg\]d
WUdUW]hm'Vi ]`X]b[ 'UWh]j ]h]Yg'h\fci [ \ '8][ ]hU``HfUbgZcfa Uh]cb 'k ]fX
j cb'XYf' € b]Ub'l b]j Yfg]hm']b'; f]YWXYb`UbX'[ Y`Y]hYh'i bX'i a ZUggh
UWX h'k Y]hYfY 'DUfhbYf'Ui g'g]YVYb'9I !@ÀbXYfb"'8]Y '6YhY]`][ i b[ 'XYf
F DHI 'Zc\_i gg]Yfh'g]WX 'VYgcbXYfg'Ui Z'X]Y '9bhk ]W\_`i b[ 'Y]bYf
A Yh\cX]\_'ni f': ÒfXYfi b[ 'j cb'5i g[ fØbXi b[ Yb'Ub'l b]j Yfg]hÀhYb"

 $D \in B 99F \ \ Z = k \ ]fX = Xi = fW = XUg = 9i = fcdYUb = bgh]hi = hY = cZ = bcj = Uh]cb = UbX \\ HY = W = bc = CZ = bcj = Uh]cb = UbX \\ HY = W = bcj = Uh]cb = UbX \\ gc = cz = bcj = Uh]cb = (YZ)cfXYfh = bX \\ gc = cz = bcj = Uh]cb = (YZ)cfXYfh = bX \\ gc = cz = bcj = Uh]cb = (YZ)cfXYfh = bCj = Uh]cb = (YZ)cfXYfh = bCj = Uh]cb = (YZ)cfXYfh = bCj = Uh]cb = (YZ)cfXYff = bCj = Uh]cfXYff = (YZ)cfXYff = bCj = Uh]cfXYff = (YZ)cfXYff = bCj = Uh]cfXYff = (YZ)cfXYff =$ 

## ; Ubn\Y]h`]W\Y =bbcj Uh]cbgZOfXYfi b[

8 UgʻDfc Y\_hʻj YfZc`[ h'Y]bYbʻ[ Ubn\Y]h`]W\Ybʻ5 bgUhnʻni f

\$\delta\text{bcj} Uh]c\text{bgZOfXYfi} b[ \text{zxYf'DfcnYggj YfVYggYfi} b[ YbʻZOff

HYW\text{bc`c[ ]YhfUbgZYfz`A Ybhcf]b[!Dfc[ fUa a Yz`bYi Yʻ7i ff]W``Uʻ]a

6YfY]W\tangle = i bXʻ9bhfYdfYbYi fg\]dʻgck ]Yʻ\_fYUh]j Yzʻ? \$\delta[ YghOmhY

K Yf\_nYi [ YʻZOfʻGhUfhli dgʻi a ZUgghʻi 8]Ygʻgd]Y[ Y`h'Y]bYbʻHfYbX

k ]XYfz`XYfʻUi W\tangle jb\tangle XYf? \$\delta\text{HfUbgZcfa} Uh]cbʻj cbʻl bhYfbY\a Ybʻni

VYcVUW\thYbʻ]ghz`k Y`W\tangle YgʻGhfUhY[ ]Ybʻni fʻa d`Ya Ybh]Yfi b[ ii bX

\$\delta\text{hY[ fUh]cb'j cb'\_Obgh`]W\tangle Yfʻ\delta\text{hY``][ Ybn`fi? \$\delta']b}

I bhYfbY\a YbgUV`\Ai ZYj cfUbhfY]Vh'' 8]Y`\N]Y`Y`X]YgYf

HfUbgZcfa Uh]cbʻVY]b\U`\text{hYb`X]Y`Cdh]a ]Yfi b[ ij cbʻ5fVY]hgUV`\Ai ZYbz

5i hca Uh]g]Yfi b[ ia Ubi Y``Yfʻ5i Z[ UVYb`i bX`XUhYb[ YghOmhY

9b\text{byW\tangle Y}\text{ib[ gZ]bXi b[ z`k UgʻUi W\tangle X]Y`7i ghca Yfʻ9l dYf]YbW'

j YfVYggYfh''

#bbcj Uh]j Y HYWX bc`c[]Yb`k]Y a UgWX]bY``Yg`@YfbYbž'8YYd
@YUfb]b[ ii bX'J YfUfVY]hi b[ ibUhØf`]WX Yf GdfUWX Y ifB @DŁighY\Yb']a
A]hhY`di b\_h'X]YgYf'? #HfUbgZcfa Uh]cbž'X]Y il bhYfbY\a Yb'XUVY]
\Y`ZYbž'[ YZfU[ hY': À\][ \_Y]hYb'i bX'8]Ybgh`Y]ghi b[ Yb'ni 'Ybhk ]W\_Y`b"
I bhYfbY\a Yb'g]bX'Ub[ Y\U`hYbž'Y]bY'\_`UfY'? #GhfUhY[ ]Y'ni
Ybhk ]W\_Y`bž'X]Y'X]Y'8YZ]b]h]cb'j cb'5bk YbXi b[ gZÀ``Yb'i bX'X]Y
9fZUggi b[ 'j cb'8 UhYb'i a ZUgghž'i a 'X]Y'9ZZ]n]Ybn'ni 'ghY][ Yfb'i bX'?cqhYb'ni 'qYb\_Yb"'

## < YfUi gZcfXYfi b[ Yb i bX 5i gV`]W\_

 $Hfc hn `XYf'j ]Y`j YfgdfYWXYbXYb `A `O[`]WX \_Y]hYb `XYf'? = [ ]Vh'Yg`YXcWX + O[`]WX \_Y + O[`]WX —Y + O[`$ 

<YfUi gZcfXYfi b[YbžX]Y I bhYfbY\a Yb VYk À`h][Yb a ØggYb" 8 Uni
nÀ\`Yb X]Y G\_U`]Yfi b[ 'j cb ? #X]Y G]W YfghY``i b[ 'j cb
8 UhYbei U`]hÀh gck ]Y X]Y 5bd Uggi b[ 'XYf I bhYfbY\a Ybg\_i `hi f'i bX
!dfcnYggY" 8 ]Y B chk YbX][ \_Y]h Y]bYf \ cW ei U`]Z]n]YfhYb
6Y`Y[ gW UZh`]gh YVYbZU``g Y]b GW `ØggY`h\Ya Užk Ybb Yg i a 'X]Y
I a gYhni b[ 'YfZc`[ fY]W Yf ? #Dfc Y\_hY [ Y\h"</pre>

K Y]hYfY '₺Zcfa Uh]cbYb 'ØVYf 'XUg 'Dfc 'Y\_h'g]bX 'Ui Z'XYf 'K YVg]hY 'XYg 9 ➡ 'ni 'Z]bXYb"

8 YhU]`g	
Cfh	?U]gYfg`Ui hYfbž'8Yi hgWX`UbX
EiY``Yb	• fdhi "XY
	• kkk"]Va"Wca
	• _]!WUa di g"cf[

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