

## 9j U\_i ]Yfi b[ 'i bX'l bg]W\Yf\Y]h. '8 Ug @YVYb']b'HgW\Ugg]k''>Uf

I\_fU]b]gW\Y`6Y\\OfXYb`VYf]W\\hYb`j cb`HchYb`]b`8cbYn\_`i bX
7\Uf\_]k "`9j U\_i ]Yfi b[Yb`Ub[Yg]W\\hg`fi gg]gW\Yf
Hfi ddYbj cfghO\>Y`bY\a Yb`ni "

#D'XYf'Ub\U'hYbXYb'5i gY]bUbXYfgYhni b['nk]gW\Yb'Fi gg`UbX'i bX

XYf'I \_fU]bY'V`Y]Vh'X]Y'G]hi Uh]cb']b'XYf'FY[]cb'8cbYn\_

Ub[YgdUbbhi bX'[YZÀ\f`]W\"'#D'XYb'`YhnhYb'HU[Yb'\UVYb'X]Y

i \_fU]b]gW\Yb'6Y\OfXYb'YfbYi h'5`Ufa' [YgW\`U[Yb"'8Yf'?cbZ]\_h

b]a a h'XfUa Uh]gW\Y'5i ga U»Y'Ubž'k Ug'XUni 'ZØ\fhYž'XUgg'Y]bY

9j U\_i ]Yfi b[']b'a Y\fYfYb'CfhYbž'Y]bgW\`]Y»`]W\'XYg'ghUf\_

VYhfcZZYbYb'HgW\Ugg]k' '#Jfž'Ub[YcfXbYh'k i fXY"'8]Y'GhUXhž'X]Y'gY]h

ØVYf'nk Y]'#J\fYb'i bhYf'XYb': c`[Yb'XYg'?f]Y[Yg'`Y]XYhž']gh

a ]hh`Yfk Y]'Y'Y]b'Gma Vc`'ZØf'X]Y'NYfghOfi b['XYg'5``hU[g`YVYbg"

## A ]`]hÀf]gWX Y '9bhk ]W\_`i b[ Yb 'i bX 9j U\_i ]Yfi b[ gUbcfXbi b[ Yb

8 Ugʻfi gg]gWkYʻJYfhY]X][ib[ga]b]ghYf]ia `\Uhʻ\_Øfn`]WkʻVYf]WkhYhž XUggʻ]\fYʻHfi ddYbʻ]bʻXYfʻFY[]cbʻ8cbYn\_': cfhgWkf]hhYʻ[Ya UWkh\UVYb"'=bgVYgcbXYfY`ki fXYʻXUgʻ8cfZ'?]fckYʻY]b[Ybca a Ybž

 $k\ c\ VY]'\ YXc\ XXUfUi\ Z'\ ]b[\ Yk\ ]YgYb'k\ ]fX \check{z} XUgg'X]YgY' + 2cfa\ Uh]cbYb j\ cb'j\ YfgWX\ ]YXYbYb'i\ bUV\ Ab[\ ][\ Yb'Ei\ Y``Yb'b]WXh'j\ Yf]Z]n]Yfh k\ YfXYb'_\ObbYb'''\ DUfU``Y``XUni\ \UVYb''Ui\ WX'i\ _fU]b]gWXY A ]`]h\ AfVYcVUWX\ hYf'VYgh\ Ah][\ h\ z'XUgg'X]Y'fi\ gg]gWXYb'GhfY]h_f\ AZhY\ \TV]Yhg[\ Yk\ ]bbY'Yfn]Y`Yb'_\cbbhYb\ z'k\ Ug'X]Y'c\ bY\]b'Ub[\ YgdUbbhY\ @U[\ Y'k\ Y]hYf'j\ YfgWX\ AfZh''$ 

 $8 ]Y `FY[] cb `Dc_fck g_žY] b `k Y] hY fY f`ghUf_`i a \_ Åa d ZhY f`6Y fY] W `ž g] Y `h`g] W `Y VY b ZU ``g`Y fbgh `UZhY b `< Y fUi gZc fXY fi b[Yb `[Y[Yb Ø VY f" 5 V `X] Y gY a `A cbhU[ `k Y fXY b `X] Y `6U b_Y b `] b `XY f`FY[] cb [YgW `cggY b ž`k Ug`X] Y `Dfc V `Ya Y `XY f`6Y k c `bY f`ni g Åhn`] W j Y fgh Åf_h" `8] Y gY `A U * b U \a Y `_ Õ b b hY `XU fUi Z`\] b XY i hY b ž `XUgg`X] Y 6 Y \Õ f X Y b `X] Y `GhUV] `] h Å h `XY f`Z] b U b n] Y ``Y b `& Z f Ugh fi _hi f`U`g`b] W h a Y \f`[Yk Å \f`Y] gh Y h `U b g Y \ Y b "`Gc` W Y `9 b hg W Y] X i b[Yb `nY][Yb ž`k] Y X f] b [Yb X `X] Y `G] W Y f \ Y] hg` U[Y `Y] b [Yg W Å h h h `k ] f X "$ 

8]Y'ni bY\a YbXYb'a ]`]hÀf]gW\Yb'5\_h]cbYb'i bX'XYf

XUfUi ZZc`[YbXY'5i Zfi Z'ni f'9j U\_i ]Yfi b['g]bX'b]W\h'bi f'Y]b

NY]W\Yb'ZØf'X]Y'\deltahYbg]hÀh'XYg'?cbZ]\_hgž'gcbXYfb'Ui W\'Y]b

Y]bXf]b[`]W\Yf'<]bk Y]g'XUfUi Zž'k ]Y'XUg'@YVYb'XYf

N]j ]`VYj O`\_Yfi b['Xi fW\'X]YgY'?Àa dZY']b'A]h'Y]XYbgW\UZh'[Ync[Ybk]fX"'8]Y'AYbgW\Yb']b'X]YgYb'FY[]cbYb'ghY\Yb'i bhYf'Y]bYa

Ybcfa Yb'8fi W\_i bX'a ØggYb'g]W\'a]h'i b[Yk]ggYb

Ni \_i bZhgdYfgdY\_h]j Yb'Ui gY]bUbXYfgYhnYb'''\deltaXYf'GW\f]hh'a i gg

gcf[Z\h'h]['UV[Ykc[Yb'kYfXYb\zeria 'bYVYb'XYf'Xf]b[YbXYb

G]W\Yf\Y]h'Ui W\'X]Y'dYfgOb`]W\Yb'@YVYbgi a gh\hbXY'ni

VYf@W\_g]W\h][Yb''

±g[YgUa h']gh'X]Y'@U[Y']a 'FUi a '8cbYn\_'i bX'7\Uf\_]k 'k Y]hYf\]b
\_f]h]gWX"'8]Y'`Ui ZYbXYb'A]`]hÀfU\_h]cbYb'i bX'ghÀbX][Yb'; YZU\fYb
`UggYb'Y]bYb'FØW\_\_Y\f'ni 'Y]bYa 'bcfa U`Yb'@YVYb']b'bU\Yf
Ni \_i bZh'i bk U\fgWXY]b`]WX'YfgWXY]bYb"'8]Y'9fa U\bi b[Yb'XYf
6Y\ÒfXYbž']b'G]WXYf\Y]h'ni 'Vf]b[Ybž'ghY\Yb']a 'A]hhY`di b\_h'X]YgYf
hfU[]gWXYb'FYU`]hÀhž'X]Y'X]Y'FY[]cb'qY]h'⇒U\fyb'dfÀ[h"