

6UmYfb'i bhYf'8fi W_.'HfUbgZYfd`ÀbY Xfc\Yb'ni 'gWXY]hYfb°

: 7 '6 UmYfb 'A ØbWX Yb 'ghY\h'j cf' < YfUi gZcfXYfi b[Yb']a HfUbgZYfa Uf_h 'K]WXh][Y'Gd]Y`YfUVgU[Yb'i bX'Z]bUbn]Y``Y FYghf]_h]cbYb'dfÀ[Yb'X]Y'Ni_i bZh"



A $\emptyset b$ WX Yb \check{z} 8 Yi hg WX `Ub X '! '8]Y `HfUbgZYfdYf`Yb `XYf': i * VU``!K Y`h g]b X `[Yk YW gY`h 'ni a]b XYgh 'Z \emptyset f `XYb ': 7 '6 UmYfb 'A $\emptyset b$ WX Yb \check{z} XYf g]WX `U_hi Y```]b 'Y]b Ya 'YW hYb '8]`Ya a U 'VYZ]b XYh'' 5a '&' "' $\check{\Rightarrow}$ b] '&\$&)]gh _`Uf . '8]Y `D`Ubi b [Yb 'Z \emptyset f 'X]Y 'b AWX ghY 'GU]gc b ``Ui ZYb 'Ui Z < c WX hc i fYb \check{z} X c WX 'X]Y '< YfUi gZc fXYfi b [Yb '`UggYb 'b]WX h'`Ub [Y 'Ui Z g]WX 'k UfhYb "'9]b '6`]W_ 'Ui Z'X]Y `U_hi Y``Yb 'HfUbgZYfU_h]j]hAhYb 'i b X X]Y `@U[Y ']a 'J YfY]b 'nY][hY]b Y 'A]gWX i b ['Ui g' < c ZZbi b ['i b X I bg]WX Yf\Y]h"

9]b '\Y]» Yf 'K i bgWk gd]Y `Yf 'ZØf 'X]Y 'A ØbWk YbYf 'k Uf': `cf]Ub 'K]fhn j cb '6 UmYf '@Yj Yf_i gYb ž 'X c Wk 'X]Y '< c ZZbi b[Yb 'Ui Z'Y]bYb 'HfUbgZYf k i fXYb 'Â\ 'nYfghÒfhž 'XYbb 'K]fhn '\ Uh'UV[YgU[h"'GY]bY 9bhgWk Y]Xi b[']gh'Y]b '\ YfVYf 'F ØW_gWk `U[ž'k]Y': c W' g 'VYf]Wk hYh'

I b[Yk]ggY HfUbgZYfg]hi Uh]cb

8]YgY`I bg]W\Yf\Y]hYb`ghY\Yb`]a `?cbhfUgh`ni f`NY]h'j cb`I`]
<cYbY» ž`XYf`XUa U`g`Y]bY`_`UfY`?ca a i b]_Uh]cb`]b`XYb

HfUbgZYfZfU[Yb`dZY[hY"'8YfnY]h`ZY\`Yb`gc`W\Y`_`UfYb`G][bU`Yž`k Ug
X]Y`G]hi Uh]cb`bcW\`ni gÀhn`]W\`j Yf_ca d`]n]Yfh"`+bhYfb`k]fX`ni XYa
[YfØW\hYkY]gY`VYf]W\hYhž`XUgg`Gd]Y`Yf`k]Y`?Ucfi `A]hca U`i bX
7cXm; U_dc`ZØf`6UmYfb`_Y]bY`Cdh]cbYb`a Y\f`XUfghY``Ybž`XU`]\fY
DfY]ggW\]`XYf`gW\`]W\hkY[`ni `\cW\`Ub[Yg]YXY`h`g]bX"

Ni _i bZh`XYf`JYfY]bg`Y[YbXY`A Ø``Yf

9]b'k Y]hYfYg'H\Ya Už'XUg'X]Y'8]g_i gg]cb'VYgW\ÀZh][hž']gh'X]Y
a Ò[`]W\Y'HfYbbi b['j cb'H\ca Ug'A Ø``Yf'i bX'XYa :: 7'6UmYfb'bUW\
&) '\J\\fYb''I `]'<cYbY\> '\Uh'_Øfn`]W\'Ub[YfY[hž'XUgg'A Ø``Yf'Y]bY
6]`Xi b[gfY]gY'i bhYfbY\a Yb'_ÒbbhYž'gc``hY'Yf'gY]bY'?Uff]YfY
VYYbXYb'':]bUbn]Yfh'j cb'6UmYfbž'k ØfXY'A Ø``Yf'X]Y'; Y`Y[Yb\Y]h
Yf\U`hYbž'k]W\h][Y']bhYfbUh]cbU`Y'9fZU\fi b[Yb'ni 'gUa a Y`b'''9g
[]Vh'YXcW\'_Y]bY'5bnY]W\Yb'ZØf'; fc``nk]gW\Yb']\a 'i bX'XYa
J YfY]b/'A Ø``Yf'gY`Vgh`\Uh'X]Yg'VYghÀh][h''

8]Y`Z]bUbn]Y``Yb`GWk]Yf][_Y]hYb`XYg`?`i Vg`gd]Y`Yb`XUVY]`Y]bY nYbhfU`Y`Fc``Y"'<cYbY»`\Uh'_`Uf[YghY``hžXUgg`6UmYfb`gdUfYb a i gg`i bX`X]Y`@U[Y`Ub[YgdUbbh`]gh"`5i W\`K]fhn`k ØfXY`bi f`a]h Y]bYa `VYgcbXYfYb`Z]bUbn]Y``Yb`9b[U[YaYbh'ni jYfdZ]W\hYb`gY]bž k Ug`X]Y`D`ÀbY`ni gÀhn`]W\`_ca d`]n]Yfh"`K YfXYb`X]Y`6UmYfb`Yg $gWW UZZYb \check{z}'] \land fY 'Z]b Ubn] Y ``Yb 'Ghfi _hi fYb 'ni 'j YfV YggYfb'i b X \\ [`Y]WW nY]h] [`Y]b Yb 'gWW `U[_fA Zh] [Yb'? UXYf'ni gUa a Ybni ghY``Yb 3'$

 $8]Y `HfUbgZYfgU]gcb']gh'Yfgh'Ua ``%'' > `]'cZZ]n]Y```YfÒZZbYhž'NY]h'ZØf 6UmYfbž'j]Y``Y]W\h'XcW\'bcW\'XUg'Y]b'cXYf'UbXYfY'; YgW\\AZh 'ni a UW\Yb'''8Yf': c_i g'V`Y]Vh'Ui Z'XYb'Gd]Y`Yfbž'X]Y'i a 'XYb'JYfV`Y]V j cb'@Yfcm'GUb\A'i bX'@Ycb'; cfYhn_U'_fY]gYb'' 'VY]XY'gd]Y`Yb'Y]bY YbhgW\Y]XYbXY'Fc``Y']a '?UXYfž'VYgcbXYfg']b'Y]bYf'NY]h\z']b'XYf'X]Y Z]bUbn]Y``Yb'A]hhY``VY[fYbnh'g]bX''I `]'<cYbY\\'\CZZh\z'bYi Y'A \Af_hY ni 'YfgV\\']Y\\Yb\z'XU'X]Y'XYi hgW\Yb': YfbgY\\ a \Af_hY'k Y]h[Y\YbX ghU[b]YfYb'i bX'XYf'JYfY]b']b'X]YgYf'<]bg]W\\h'bYi Y'=\a di `gY\\full W\\h''$

8]Y'8]g_i gg]cb'i a 'X]Y'Z]bUbn]Y``Y'G]hi Uh]cb'i bX'X]Y Ni _i bZhgdYfgdY_h]j Yb'VY]a : 7'6UmYfb'\Uh'U`gc'[YfUXY'Yfgh VY[cbbYb": Ubg'i bX'6YcVUW.hYf'g]bX'[YgdUbbhž'k]Y'g]W\'X]Y G]hi Uh]cb']b'XYb'_ca a YbXYb'K cWXYb'Ybhk]W_Y`b'k]fX"

8 Y hU]`g	
Cfh	A ØbWXYbž'8Yi hgWX`UbX
EiY``Yb	• k k k "Zc W g"XY
	• k k k "hfUbgZYfa Uf_h"XY
	• k k k "hfUbgZYfa Uf_h"Wca

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