

A Yhh`UWX.'J]``Yfcm'/ Ua d/'6cWX'_cbgc`]X]Yfh'G5D!@UbXgWXUZh ZØf'ni _ØbZh][Y':]bUbn`Ògi b[Yb"'9fZU\fYb'G]Y'a Y\f'ØVYf]bbcj Uh]j Y'HYWXbc`c[]Yb"



A Yhh`UW ž'8 Yi hgW `Ub X '!'J]``Yfcm'/ '6cW 'VUi h'gY]bY' +!!

♣ ZfUghfi _hi f'k Y]hYf'Ui g'i bX'ghfYVh'Y]bY'_cbgYei YbhY
?cbgc`]X]Yfi b['gY]bYf'G5D!@UbXgW UZh'Ub"'A]h'XYa 'N]Y`ž'X]Y

9 ZZ]n]Ybn'i bX'HfUbgdUfYbn']b'XYf'?cbnYfb_cbgc`]X]Yfi b['ni
ghY][Yfbž'\Uh'XUg'I bhYfbY\a Yb'VYgW `cggYbž'U``Y'fY`Yj UbhYb
:]bUbnXUhYb'Ui Z'Y]bYf'Y]b\Y]h`]WXYb'D`UhhZcfa 'ni 'VØbXY`b"'@Ui h'

7 - C "XY'k]fX'XYf': c_i g'XUVY]'Ui Z'XYf'Bi hni b['a cXYfbghYf
HYW bc`c[]Yb'[Y`Y[hž'i a 'X]Y'8 UhYbj YfUfVY]hi b['ni 'cdh]a]YfYb
i bX'X]Y'DfcnYggY'ni 'j YfY]b\Y]h`]WXYb"

 $8\,]YgY'I\ a\ ghY``i\ b\,[\,\,\dot{}\,]gh'VYgcbXYfg'fY`Yj\ Ub\,h'Z\!0f'X]Y$

; YgW.ÀZhgUbk YbXYf'j cb'J]``Yfcm/ '6cW.ž'X]Y'_ØbZh]['j cb'Y]bYf j YfVYggYfhYb'6Ybi hnYfcVYfZÀW.Y'dfcZ]h]YfYb'k YfXYb"'8i fW.'X]Y a d`Ya Ybh]Yfi b['XYf'G5D'5bU`mh]Wg'7`ci X'fG57Ł'k]fX'b]W.h'bi f X]Y'8UhYbYfZUggi b['Yf`Y]W.hYfhž'gcbXYfb'Ui W.'Y]bY'hfUbgdUfYbhY6Yf]W.hgYfghUhhi b['Yfa Ò[`]W.h"

JcfhY]`Y'XYf'bYiYb'G5D!D`UhhZcfa

8]Y '9b hg\X\Y]Xi b[ž\X]Y 'V\Ygh\Y\Yb\X\Y 'G5D!@\Jb\Xg\X\ UZh`ni
_cbgc`]X]\Yf\Ybz\Vf]b[h`nU\`f\Y]\X\Y`J cfh\Y]`Y`a]h`g]\X\"`A]h`X\Yf`b\Yi \Yb
D`Uhh\Zcfa '_\Obb\Yb`U``\Y`bchk\Yb\X][\Yb`Dfcn\Ygg\Y`k]\Y
8 Uh\Yba c\X\Y``]\Yfi b[ž\F\Y[\Y`k\Yf_\Y`i b\X`6\Yf]\X\h\Yfgh\Uhhi b[`]b`\Y]b\Ya
\Y]bn][\Yb`Hcc``j\Yf\Y]bh`k\Yf\X\Yb\"`8]\Yg`f\Xi\n]\Yfh`gck\c\``\X\Yb
5i \Zk\Ub\X`U`g`Ui\X\"\X]\Y`?\cgh\Yb`\Z\Øf`\X]\Y`?\cbn\Yfb_cbgc`]\X]\Yfi b[
\Yf\\Y\`]\X\\"`8]\Y`b\Yi\Y`@\Ogi\b[`k\]f\X\Yg`\X\Yb`A\]h\Uf\Y\]h\Yfb
\Yfa \O[`]\X\Yb\Z`5bd\Uggi\b[\Yb`c\b\Y`Dfc[fUa\a\]\Yf_\Ybb\hb]gg\Y
j\cfni\b\Y\\a\Yb\Z`\K\Ug`\X]\Y`:\`\YI\]\Y]`]h\Ah`i\b\X`;\Yg\X\k\]b\X][_\Y]h`k\A\\f\b\X\X\Yg`?\cbgc`]\X]\Yfi\b[\gdfcn\Ygg\Yg\Yf\\O\h"

- 8YWhXYb [YgUa hYb?cbgc`]X]Yfi b[gdfcnYgg'UV
- 9fa Ò[`]W\h'5bdUggi b[Yb'c\bY'7cXY
- I bhYfghØhnh'a Y\fYfY'FYW\bi b[g`Y[i b[gghUbXUfXg'i bX GnYbUf]Yb
- 9f\O\h'HfUbgdUfYbn'i bX'DfØZVUf_Y]h'XYf:]bUbnYf[YVb]ggY

Ni gàhn`]W\ 'k]fX 'g]W\ 'XYf'9]bgUhn'XYf'bYi Yb'HYW\ bc`c[]Y'dcg]h]j
Ui Z'X]Y'9ZZ]n]Ybn'Ui gk]f_Yb"'8]Y' \(\Delta\hY\f \G5D'5bU\mh)\Wg
7`ci X'Yfa \(\O[\) `]W\ h'Ygž'j YfgW\]YXYbY'FYW\ bi b[g`Y[i b[gghUbXUfXg
i bX'!dYf]cXYb'[`Y]W\ nY]h]['ni 'j Yfk U`hYbž'k Ug'X]Y
9bhgW\ Y]Xi b[ghfUbgdUfYbn'ZØf'XUg'A UbU[Ya Ybh'k Y]hYf'gh\Af_h"
I bhYfghØhni b['VY_ca a h'J]``Yfcm/'6cW\'j cb'XYf'DUfhbYfgW\ UZh
a]h'B87ž'Y]bYa 'ZØ\ fYbXYb'5bV]YhYf'ZØf
?cbgc`]X]Yfi b[g`Ogi b[Ybž'XYf'9I dYfh]gY']b'XYf'I a gYhni b[
gc`W\ Yf'GmghYa Y'V]YhYh''A Y\f'ni 'XYb'a O[`]W\ Yb'@Ogi b[Yb
YfZU\fYb'\DhYfYgg]YfhY'VY]'J U`Ubh]W'

 $\pm g[\ YgUa\ h^*ghY``h^*X]Y^?cbgc`]X]Yfi\ b[\ 'Y]bYb^*VYXYi\ hYbXYb^*GWXf]hh$

8 YhU]`g	
Cfh	AYhn`UWXž'8YihgWX`UbX
EiY``Yb	• k k k "W]c"XY
	• k k k "j U`Ubh]WWca

6Ygi WXYb G]Y i bg Ui Z. a Y]b!k]Yb bYh