

TEJ3M0 exam topics

Breadboarding Integrated Circuits
(e.g. binary adder circuit, robot control circuits)

Boolean gates (*Schaum's Outlines* chapter 3 and 4)

Binary adder circuits (*Schaum's Outlines* chapter 8)

Computer components (assigned chapters in *Computer Service and Repair*)

PICAXE programming

Essay questions based on debate topics (answer only one question).

Multiple Choice	35 marks
Diagrams	25 marks
Short Answers	16 marks
Essay Question	24 marks
Total	100 marks

The exam is worth 10 % of the final mark.

Term mark(100)	X	0.7	=	70%
Culminating Activity (Robot)			=	20%
Exam mark(100)	X	0.1	=	10%
Total				100%