



MATHEMATICS

Subject Number: M131/II

Friday, 12 July

Time Allowed: 2 h 30 min
8:00 – 10:30 am

PAPER II
(100 marks)

Instructions

1. This paper contains 19 printed pages. Please check.
2. Answer all the six questions in Section A and any four questions from Section B.
3. The maximum number of marks for each answer is indicated against each question.
4. Scientific calculators may be used.
5. The blank answer sheet at the end of the question paper can be used if required.
6. All working must be clearly shown.
7. Write your Examination Number at the top of each page of your question paper in the spaces provided.
8. In the table provided on this page, tick against the question number you have answered.
9. At the end of the examination, hand in your paper to the invigilator.

Question Number	Tick if answered	Do not write in these columns	
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numbers a sum s and a carry cout truth table describes the functionality of full adder sum s output is high when odd number of inputs are high cout is high when two or more inputs are high

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