

**FREE-STANDING MATHEMATICS QUALIFICATION  
ADVANCED LEVEL**

**Additional Mathematics**

**6993**

Candidates answer on the Answer Booklet

**OCR Supplied Materials:**

- 16 page Answer Booklet
- Graph paper

**Other Materials Required:**

None

**Tuesday 15 June 2010  
Morning**

**Duration: 2 hours**



**INSTRUCTIONS TO CANDIDATES**

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- You are permitted to use a scientific or graphical calculator in this paper.
- You are not allowed a formulae booklet in this paper.
- Final answers should be given correct to three significant figures where appropriate.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- You are advised that an answer may receive **no marks** unless you show sufficient detail of the working to indicate that a correct method is being used.
- The total number of marks for this paper is **100**.
- This document consists of **8** pages. Any blank pages are indicated.

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