

**Monday 25 June 2018 – Morning**

**A2 GCE MATHEMATICS (MEI)**

**4756/01** Further Methods for Advanced Mathematics (FP2)

**PRINTED ANSWER BOOK**

Candidates answer on this Printed Answer Book.

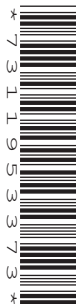
**OCR supplied materials:**

- Question Paper 4756/01 (inserted)
- MEI Examination Formulae and Tables (MF2)

**Other materials required:**

- Scientific or graphical calculator

**Duration:** 1 hour 30 minutes



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| Candidate<br>forename |  | Candidate<br>surname |  |
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**INSTRUCTIONS TO CANDIDATES**

These instructions are the same on the Printed Answer Book and the Question Paper.

- The Question Paper will be found inside the Printed Answer Book.
- Write your name, centre number and candidate number in the spaces provided on the Printed Answer Book. Please write clearly and in capital letters.
- **Write your answer to each question in the space provided in the Printed Answer Book.** If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the barcodes.
- You are permitted to use a scientific or graphical calculator in this paper.
- Final answers should be given to a degree of accuracy appropriate to the context.

**INFORMATION FOR CANDIDATES**

This information is the same on the Printed Answer Book and the Question Paper.

- The number of marks is given in brackets [ ] at the end of each question or part question on the Question Paper.
- 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 **72**.
- The Printed Answer Book consists of **12** pages. The Question Paper consists of **4** pages. Any blank pages are indicated.

## Section A (54 marks)

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| <b>1 (b)(i)</b>   |  |
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| <b>1 (b)(ii)</b>  |  |
| <b>1 (b)(iii)</b> | <div>(answer space continued on next page)</div> |

[illegible]

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| <b>2 (a)(i)</b> |                  |
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**3(i)****3(ii)**

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| <b>3 (iii)</b> |               |
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**Section B** (18 marks)

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**ADDITIONAL ANSWER SPACE**

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

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