

# 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



Candidate forename		Candidate surname	
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Centre number						Candidate number					
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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)

1 (a)(i)	
1 (a)(ii)	

1 (b)(i)	
1 (b)(ii)	
1.0	
1 (b)(iii)	
	(answer space continued on next page)

1 (b)(iii)	(continued)

2 (a)(i)	
2 (a)(ii)	

2 (b)(i)	
2 (1) (*)	
2 (b)(ii)	
2 (b)(iii)	

3 (i)	
3 (ii)	

3(;;;;)	
3 (iii)	
2(1)	
3 (iv)	

#### Section B (18 marks)

4(i)	
4 (ii)	
4 (iii)	

4 (iv)	

## 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).

1



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