



Oxford Cambridge and RSA

Monday 3 June 2019 – Morning

A Level Further Mathematics B (MEI)

Y420/01 Core Pure

Printed Answer Booklet

Time allowed: 2 hours 40 minutes



You must have:

- Question Paper Y420/01 (inserted)
- Formulae Further Mathematics B (MEI)

You may use:

- a scientific or graphical calculator



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number

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Candidate number

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First name(s)

Last name

INSTRUCTIONS

- The Question Paper will be found inside the Printed Answer Booklet.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- **Write your answer to each question in the space provided in the Printed Answer Booklet.** 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.
- 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

- 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 used. You should communicate your method with correct reasoning.
- The Printed Answer Booklet consists of **24** pages. The Question Paper consists of **8** pages.

Section A (34 marks)

1	

6	

7(a)	

7(b)	
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7(c)	

Section B (110 marks)

8(a)	
	8(b)

10(a)	
10(b)	
10(c)	

11(a)	
11(b)	
11(c)	

13(a)	
13(b)	
13(c)	

14(a)(i)	

14(a)(ii)	

16(a)	

16(b)	

(answer space continued on next page)

17(a)	

17(b)	

17(c)(i)	
17(c)(ii)	

17(d)	
17(e)(i)	
	17(e)(ii)

