



Oxford Cambridge and RSA

Thursday 23 June 2022 – Afternoon

A Level Further Mathematics B (MEI)

Y435/01 Extra Pure

Printed Answer Booklet

Time allowed: 1 hour 15 minutes



You must have:

- Question Paper Y435/01 (inside this document)
- the Formulae Booklet for Further Mathematics B (MEI)
- 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

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided in the **Printed Answer Booklet**. If you need extra space use the lined pages at the end of the Printed Answer Booklet. The question numbers must be clearly shown.
- Answer **all** the questions.
- Where appropriate, your answer should be supported with working. Marks might be given for using a correct method, even if your answer is wrong.
- Give your final answers to a degree of accuracy that is appropriate to the context.

INFORMATION

- This document has **12** pages.

ADVICE

- Read each question carefully before you start your answer.

1	

2(a)	

3(a)	
3(b)(i)	
3(b)(ii)	
3(b)(iii)	

4(a)	
4(b)	
4(c)	
4(d)	
(answer space continued on next page)	

4(d)	(continued)
4(e)(i)	
4(e)(ii)	
4(e)(iii)	

5(a)(i)	
5(a)(ii)	
5(a)(iii)	
5(b)	

5(c)

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5(d)

5(e)

(answer space continued on next page)

5(e)	(continued)
5(f)	

