

# OCR

Oxford Cambridge and RSA

## Monday 13 May 2024 – Afternoon

### AS Level Further Mathematics B (MEI)

#### Y410/01 Core Pure

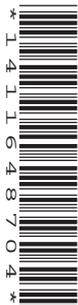
#### Printed Answer Booklet

**Time allowed: 1 hour 15 minutes**

# AB

**You must have:**

- Question Paper Y410/01 (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)

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Last name

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### 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.

<b>1(a)</b>	
<b>1(b)</b>	



<b>3(a)</b>	
<b>3(b)</b>	



<b>5(a)</b>	
<b>5(b)(i)</b>	
<b>5(b)(ii)</b>	
<b>6(a)</b>	
	<b>(answer space continued on next page)</b>

<b>6(a)</b>	<b>(continued)</b>
	<b>6(b)</b>

<b>7(a)</b>	
<b>7(b)(i)</b>	
<b>7(b)(ii)</b>	







