



Oxford Cambridge and RSA

**Thursday 21 October 2021 – 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)

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Last name

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**INSTRUCTIONS**

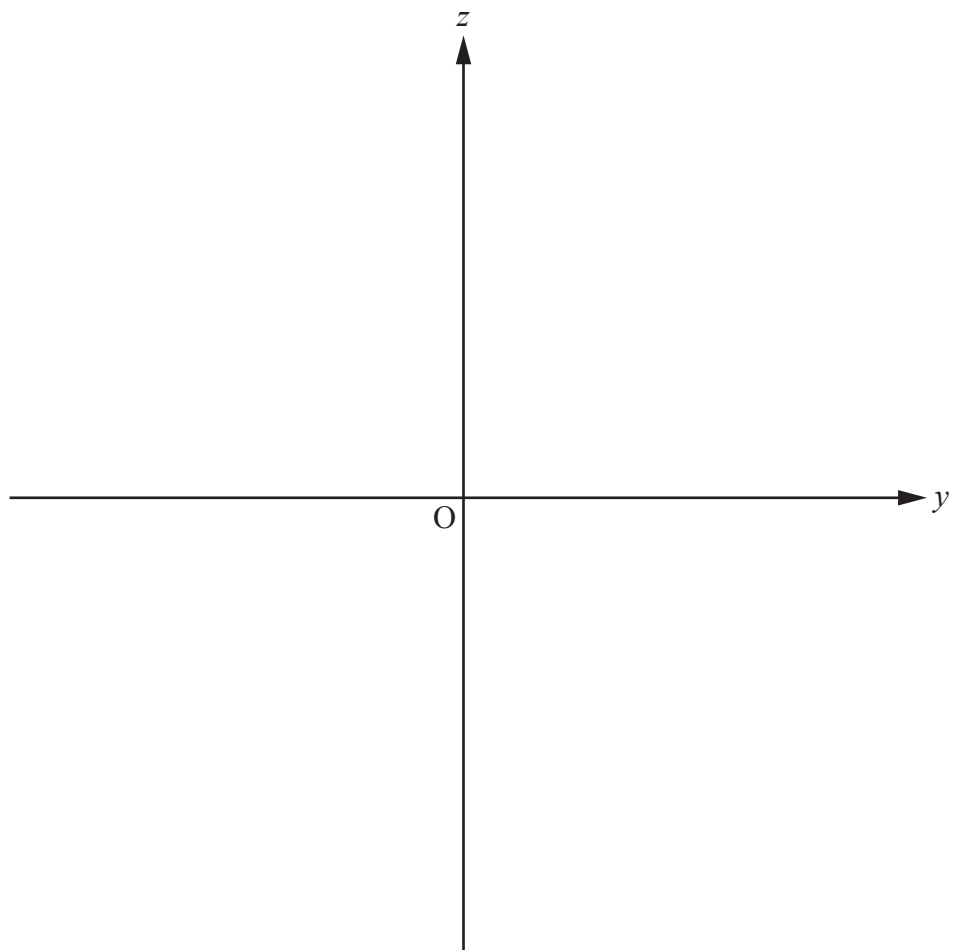
- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided in the **Printed Answer Booklet**. If you need extra space use the lined pages at the end of the Printed Answer Booklet. The question numbers must be clearly shown.
- 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 **16** pages.

**ADVICE**

- Read each question carefully before you start your answer.

**1(a)**



<b>2(a)</b>	
<b>2(b)</b>	
<b>2(c)</b>	
<b>(answer space continued on next page)</b>	



<b>3(a)</b>	
<b>3(b)</b>	
<b>3(c)</b>	
	<b>(answer space continued on next page)</b>

<b>3(c)</b>	<b>(continued)</b>
<b>3(d)</b>	

**4(a)**


**4(b)**


**(answer space continued on next page)**



<b>4(b)</b> (continued)	
<b>4(c)</b>	
<b>4(d)</b>	

5

(answer space continued on next page)



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







