



Oxford Cambridge and RSA

Friday 22 October 2021 – Afternoon

A Level Further Mathematics B (MEI)

Y436/01 Further Pure with Technology

Printed Answer Booklet

Time allowed: 1 hour 45 minutes



You must have:

- Question Paper Y436/01 (inside this document)
- the Formulae Booklet for Further Mathematics B (MEI)
- a computer with appropriate software
- a scientific or graphical calculator



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

Centre number

Candidate number

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**. You can use extra paper if you need to, but you must clearly show your candidate number, the centre number and the question numbers.
- 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(a)	
1(b)	
1(c)	

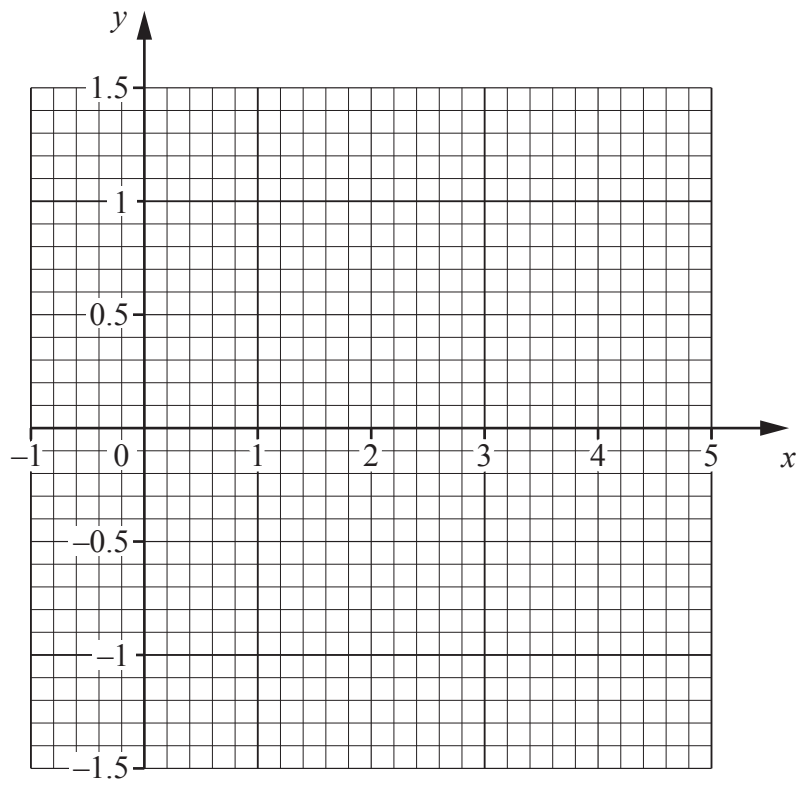
3(a)(i)	
3(a)(ii)	
3(b)(i)	

3(b)(ii)	
3(b)(iii)	
3(b)(iv)	

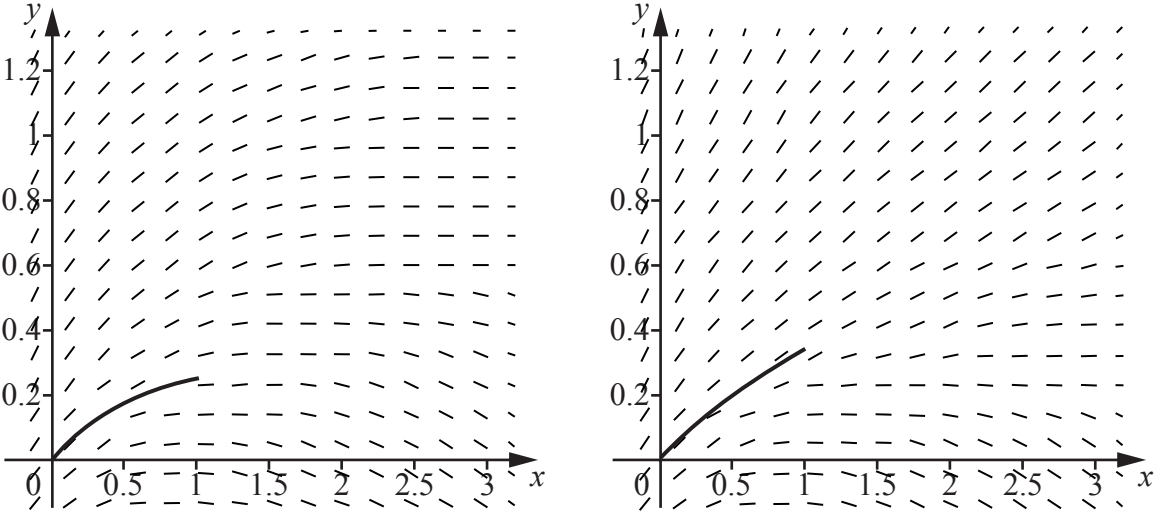
3(c)(i)	
3(c)(ii)	
3(c)(iii)	

4(a)(i)

4(a)(ii)



4(a)(iii)

<p>4(b)(i)</p>	
<p>4(b)(ii)</p>	
<p>4(b)(iii)</p>	
<p>4(b)(iv)</p>	

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

4(c)(iv)	