OCR
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

8314802298

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

Y43601

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.

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1(a)

1(b)

1(c)

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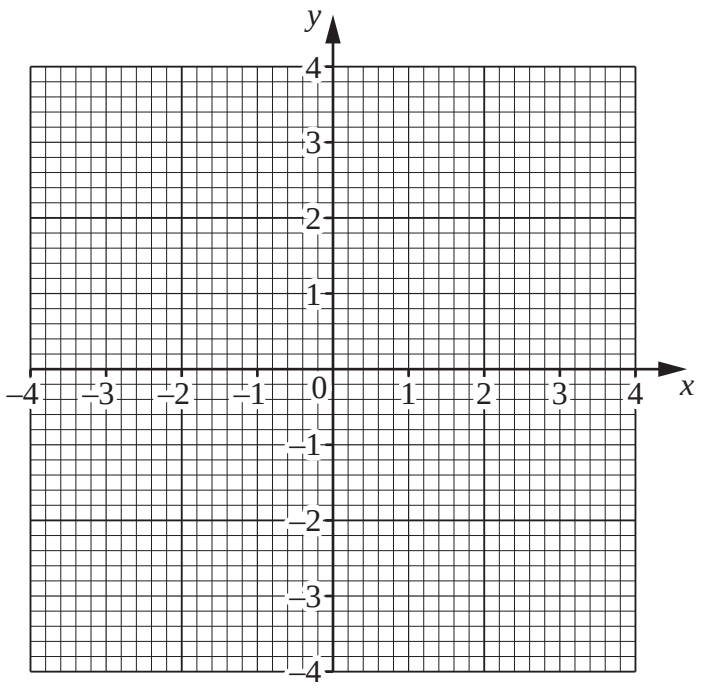
1(d)



1(e)

2(a)

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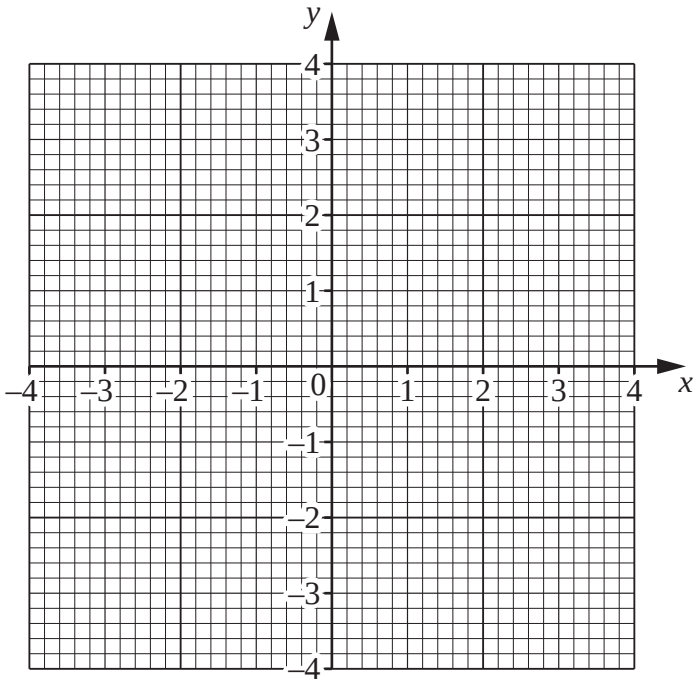
2(b)

2(c)



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2(d)

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

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

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

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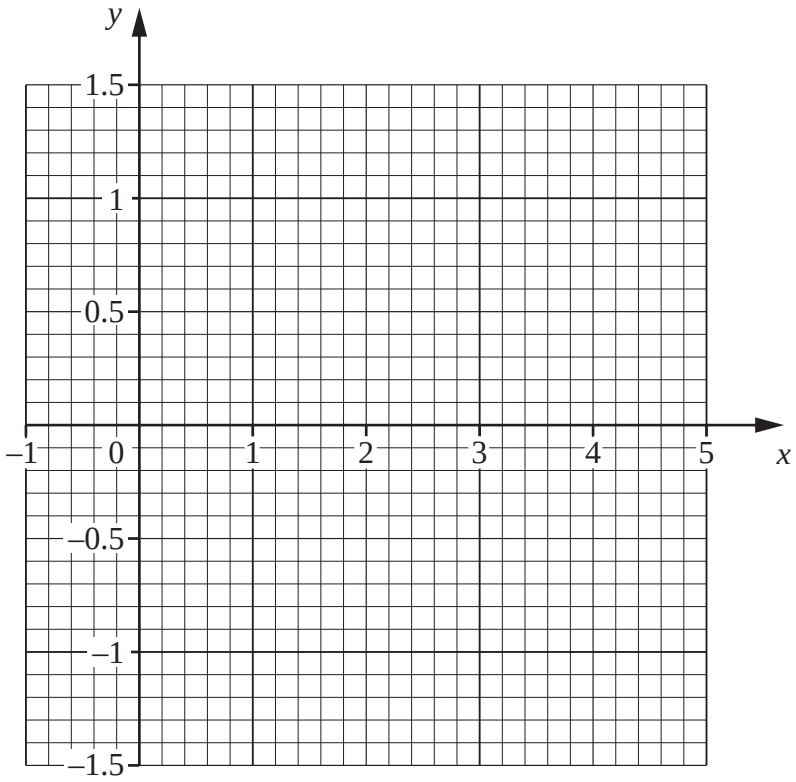
4(a)(i)

4(a)(ii)



4(a)(iii)

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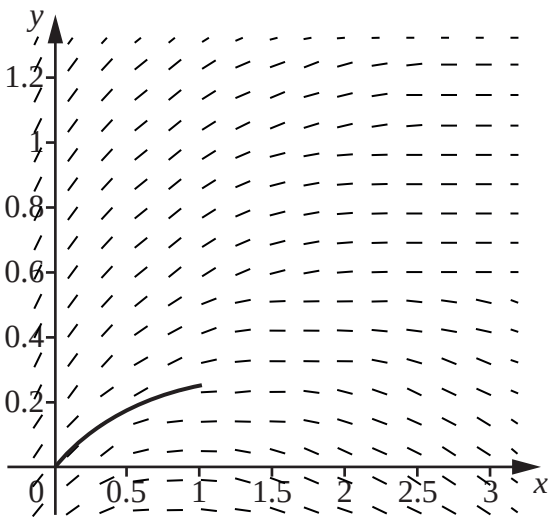
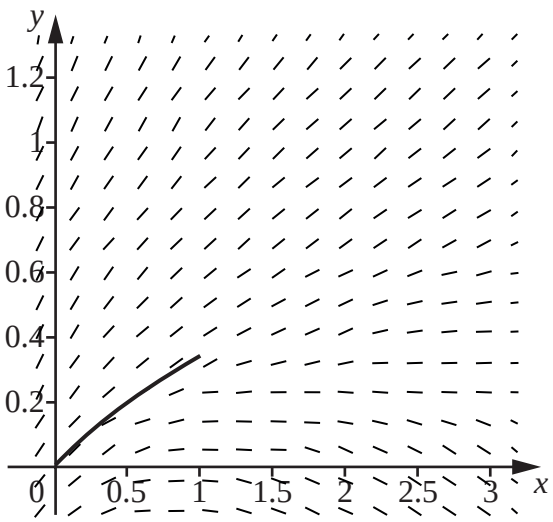
4(b)(i)

4(b)(ii)

4(b)(iii)





4(b)(iv)

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

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4(c)(iv)	

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