

Monday 23 June 2025 – 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

AB



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

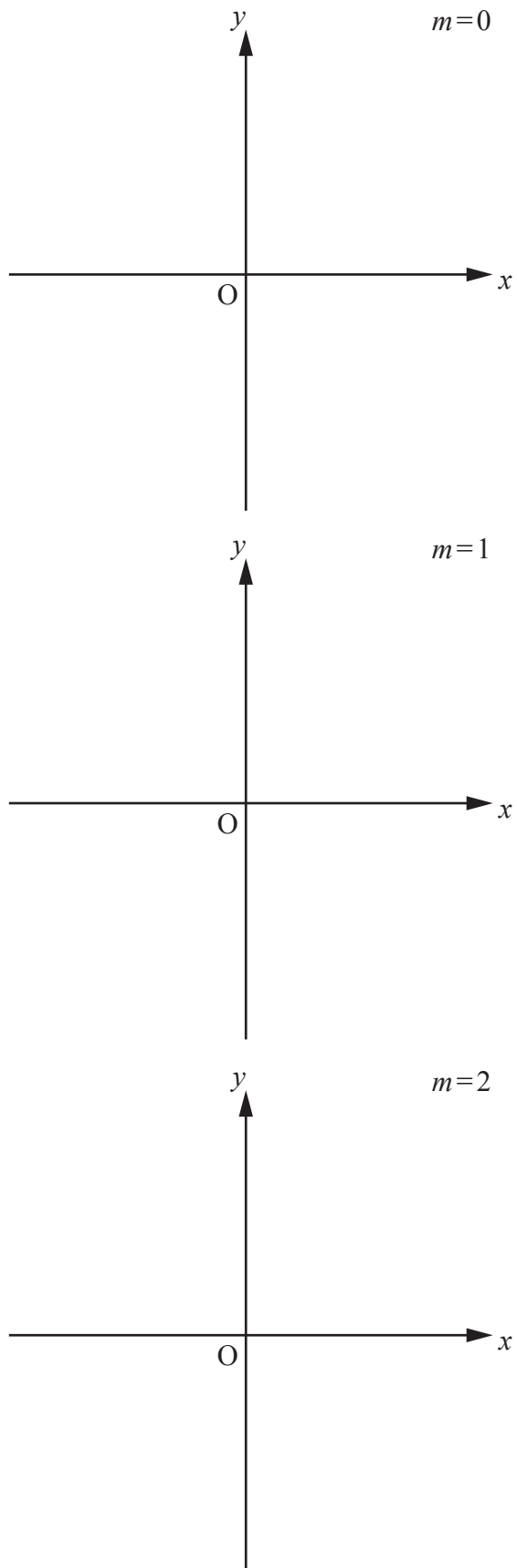
- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided in the **Printed Answer Booklet**. If you need extra space use the lined pages at the end of the Printed Answer Booklet. The question numbers must be clearly shown.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

ADVICE

- Read each question carefully before you start your answer.

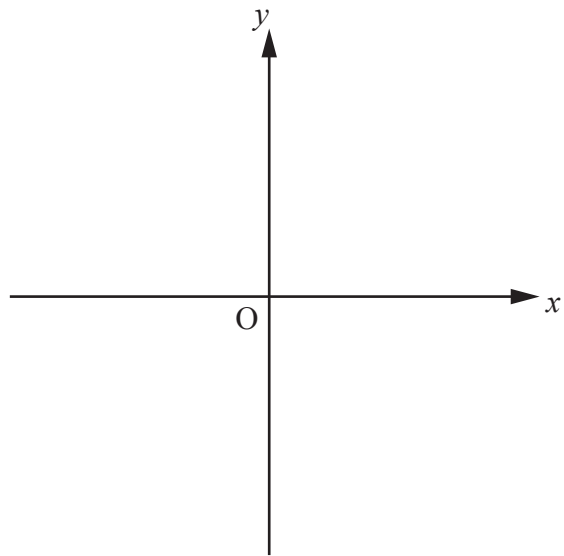
1(a)(i)

1(a)(ii)	
1(b)	
1(c)	

[illegible]

1(e)

1(f)



1(g)

2(a)(i)	
2(a)(ii)	
2(a)(iii)	
2(b)(i)	

DO NOT WRITE IN THIS SPACE

2(b)(ii)	
2(b)(iii)	

2(b)(iv)	
2(b)(v)	

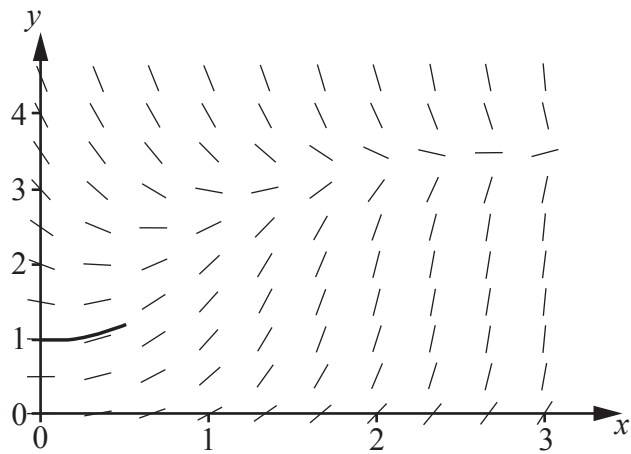
[illegible]

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

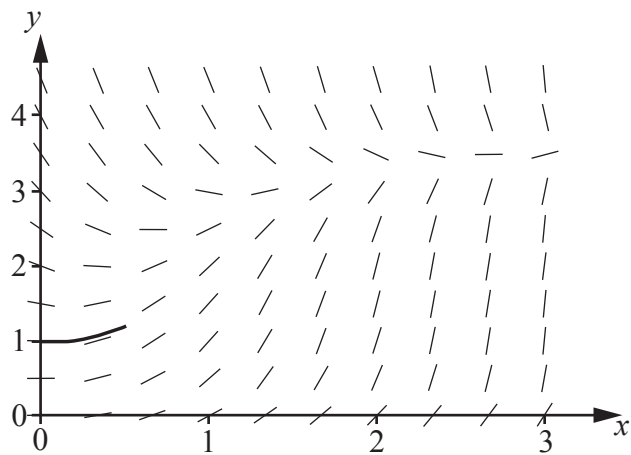
3(a)(iii)



3(b)



A spare copy of the tangent field is provided below.



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

3(c)(iii)	
3(c)(iv)	

[illegible]

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