

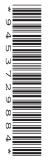
# Thursday 23 June 2022 – Afternoon

## A Level Further Mathematics B (MEI)

## Y435/01 Extra Pure

## Printed Answer Booklet

#### Time allowed: 1 hour 15 minutes



Y	ou must have:
•	Question Paper Y4
•	the Formulae Book

- 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				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**. 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.

1	
2(a)	

3

<b>2(b)</b>	

4

<b>2(c)</b>	

<b>3</b> (a)	
3(b)(i)	
3(b)(ii)	
<b>3(b)(iii)</b>	

1	h	
1		

<b>4(a)</b>	
<b>4(b)</b>	
<b>4(c)</b>	
<b>4(d)</b>	
	(answer space continued on next page)

<b>4(d)</b>	(continued)
4(e)(i)	
4(e)(ii)	
4()(***)	
4(e)(iii)	

5(a)(i)	
J(d)(l)	
5(a)(ii)	
5(a)(II)	
5(a)(iii)	
5(b)	

<b>5(c)</b>	
5(d)	
<b>S(u)</b>	
<b>E</b> (-)	
5(e)	
	(answer space continued on next page)

5(e)	(continued)
= ( 0	
5(f)	

## ADDITIONAL ANSWER SPACE

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).



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