



Oxford Cambridge and RSA

Monday 4 October 2021 – Afternoon

AS Level Further Mathematics B (MEI)

Y410/01 Core Pure

Printed Answer Booklet

Time allowed: 1 hour 15 minutes



You must have:

- Question Paper Y410/01 (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	

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

4(a)	

4(b)	Inverse of the matrix AB =

5	

6(a)(i)	
6(a)(ii)	
6(b)(i)	
6(b)(ii)	

6(c)(i)	
	6(c)(ii)

7(a)(i)	
	modulus =
argument =	
7(a)(ii)	
7(b)	

9(b)	(continued)

