



Tuesday 13 June 2023 – Afternoon

A Level Mathematics B (MEI)

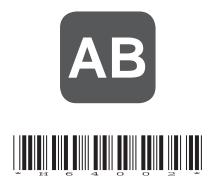
H640/02 Pure Mathematics and Statistics

Printed Answer Booklet

Time allowed: 2 hours

You must have:

- Question Paper H640/02 (inside this document)
- a scientific or graphical calculator



Please write clearly in black in	k. 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 20 pages.

ADVICE

· Read each question carefully before you start your answer.

2 Section A (25 marks)

1	
2(a)	
2(b)	
2(0)	

3	
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4(a)	
4 (b)	
4(c)	

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6 Section B (75 marks)

8(a)	
8 (b)	
8 (c)	

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9(a)	
9(b)	
9(c)	
9(d)	

10	

11(a)	
11(b)	

12(a)	
12(b)	
12(c)	
13(a)	
13(b)	

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14(a)	
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14(d)	Percentage of students	Sca 75.0 70.0 65.0 60.0 55.0 40.0 40.0 15 000	atter diagram A*–C grade	s against med 25 000	centage of pudian income of a second of the	pils achieving of taxpayers	g • 40 000

15	

16(a)	
16(b)	
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17	
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18(a)	
18(b)	
18(c)	
18(d)	
18(e)	

18(f)	
	ADDITIONAL ANSWER SPACE
If addition be clearly	nal space is required, you should use the following lined page(s). The question number(s) must shown in the margin(s).



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