

Tuesday 13 June 2023 – Afternoon

A Level Mathematics B (MEI)

H640/02 Pure Mathematics and Statistics

Printed Answer Booklet

Time allowed: 2 hours







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 20 pages.

ADVICE

• Read each question carefully before you start your answer.

Section A (25 marks)

1	
2(a)	
-()	
2(b)	

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

5	
6	

7	

DO NOT WRITE IN THIS SPACE

Section B (75 marks)

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

DO NOT WRITE IN THIS SPACE

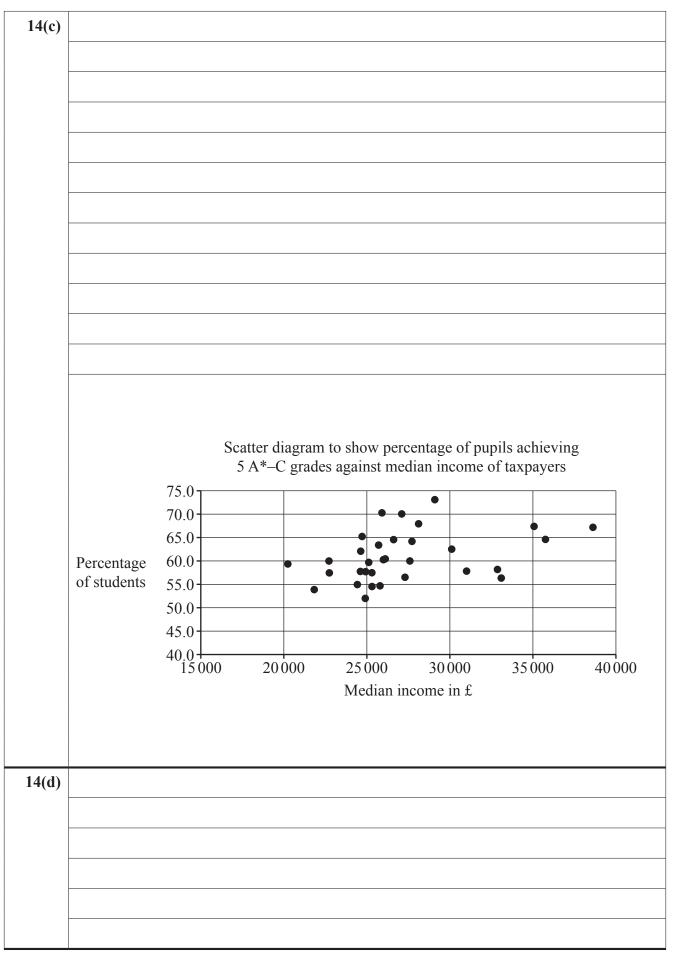
9(a)	
9(b)	
9(c)	
9(d)	
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10	
-	

11(a)	
11(b)	

12(a)	
12(b)	
12(0)	
12(c)	
13(a)	
15(a)	
13(b)	

13(c)	
15(0)	
13(d)	
13(u)	
14(a)	
1 ((u)	
14(b)	
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15	

16(a)	
16(b)	
16(c)	
16(d)	

17	

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

18(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).

1	

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