

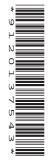
Wednesday 8 June 2022 – Afternoon

AS Level Mathematics B (MEI)

H630/02 Pure Mathematics and Statistics

Printed Answer Booklet

Time allowed: 1 hour 30 minutes



You must have: • Question Paper

- Question Paper H630/02 (inside this document)
- 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 16 pages.

ADVICE

• Read each question carefully before you start your answer.

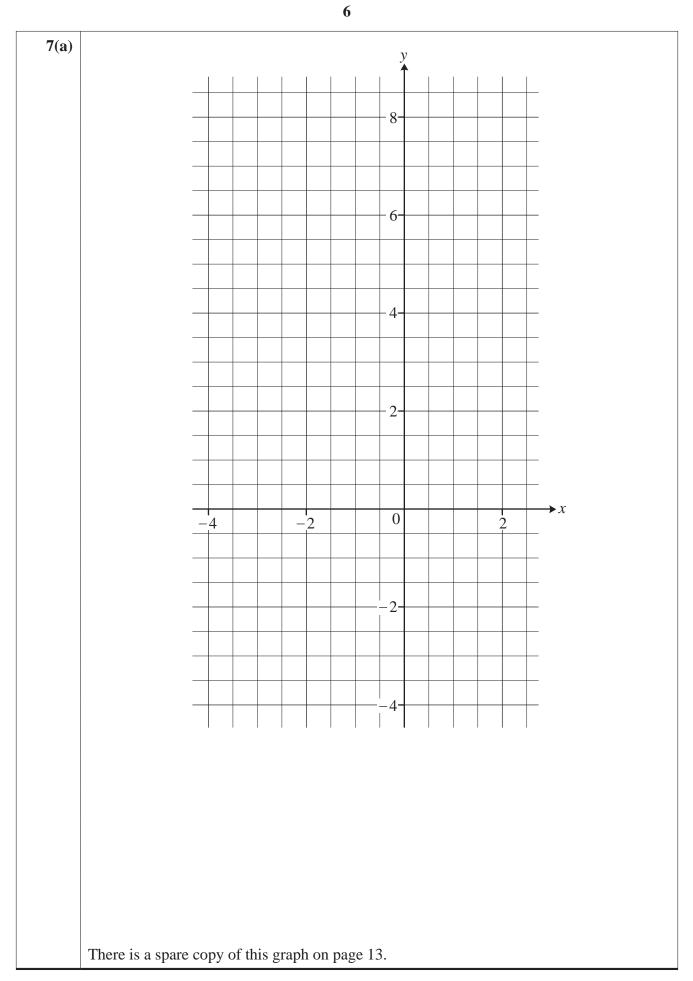
1	
2(a)	
2(b)	
3	

4 (a)	
4(b)	
5(a)	

5(b)	
	Mean =
	Standard deviation =
5(c)	
J(t)	
5 (d)	
6(a)	
6(b)	

6(c)	
6(d)	

DO NOT WRITE IN THIS SPACE



7(b)	
0(.)	
8 (a)	
8(b)	

8

8 (c)	
8 (d)	
8 (e)	
8 (f)	

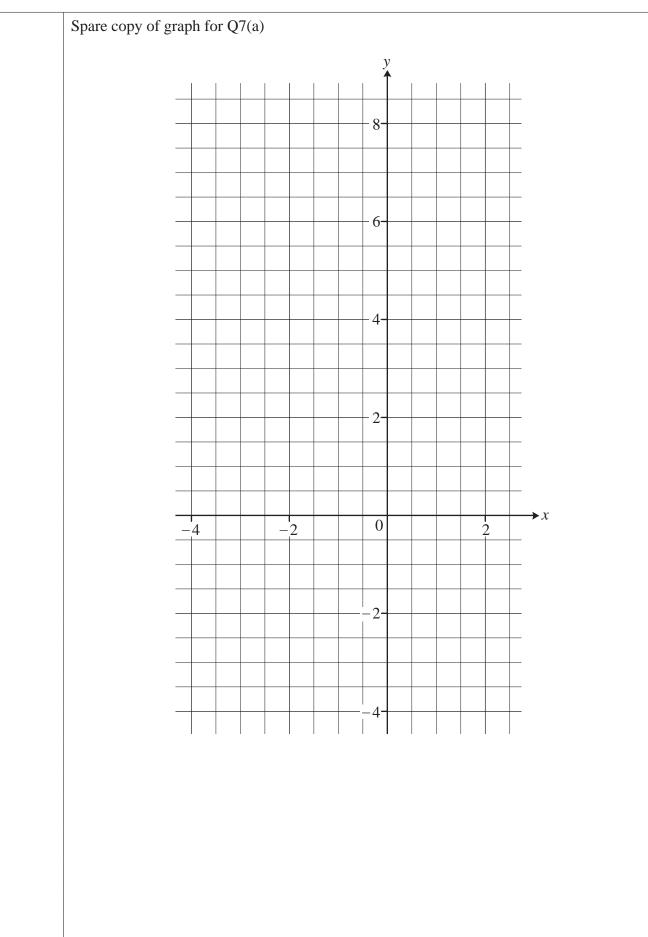
9(a)	
0(1)	
9(b)	
9(c)	
9(d)	

10

10	

11(a)	
_	
11(b)	
11(c)	Median income and Percentage of Pupils achieving at least $5 \text{ A}^* - \text{C}$ grades including English and Maths at the end of KS4 2014 – 5
	80.0
	70.0
	Percentage 60.0
	of Pupils 55.0 50.0 45.0
	40.0
	15000 20000 25000 30000 35000 40000 Median Income
	Fig. 11.2
11(d)	

11(e)	
11(f)	
11(g)	



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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