

Tuesday 14 June 2022 – 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 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.

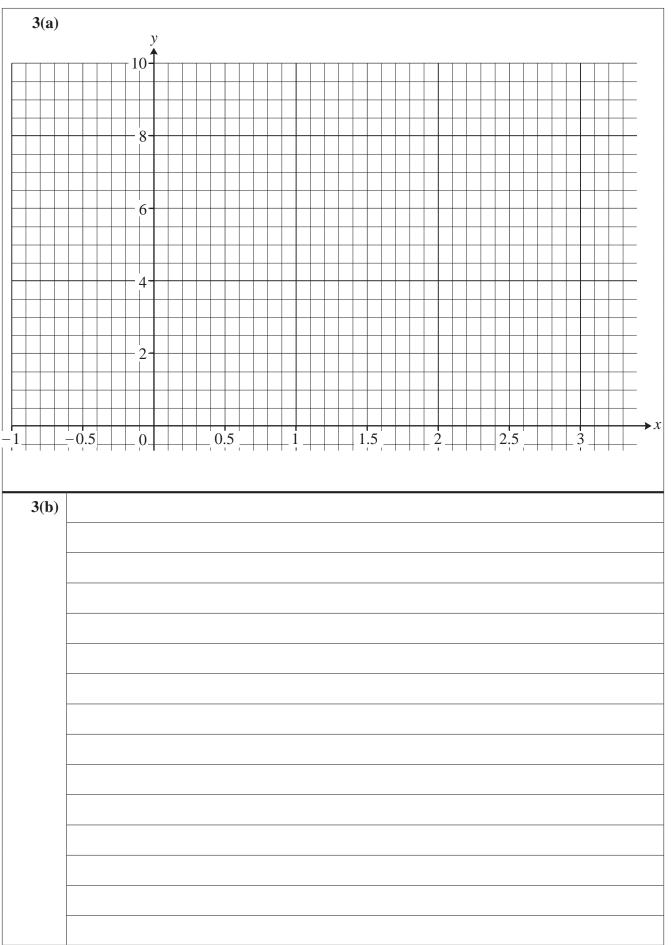
ADVICE

• Read each question carefully before you start your answer.

2 Section A (23 marks)

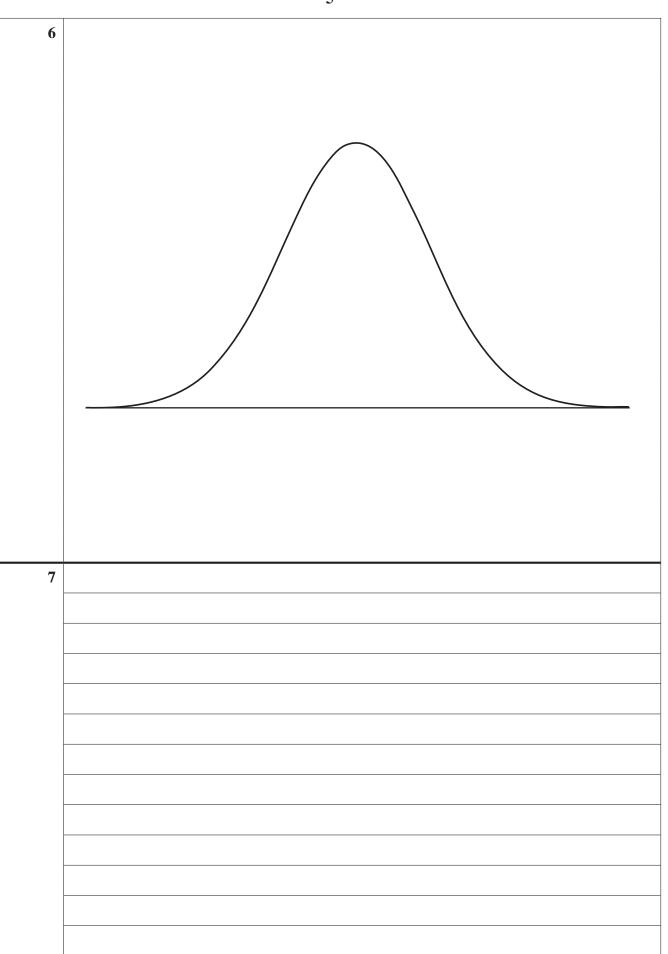
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Section B (77 marks)

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8(c)	

DO NOT WRITE IN THIS SPACE

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	The variance of the marks =
9(b)	
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10(a)	
10(b)	

11(a)	
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11(e)	
12(a)	
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12(c)	

13(a)	
13(b)	

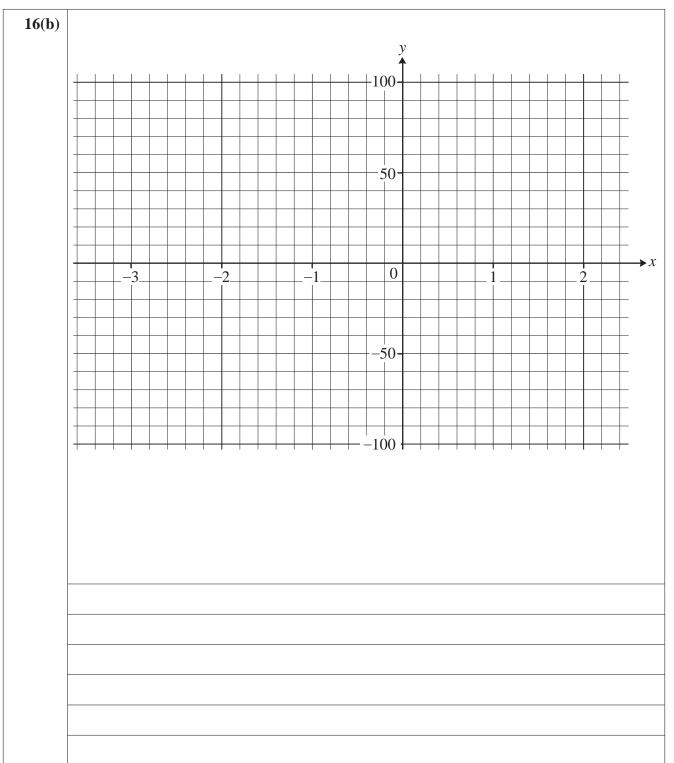
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16(a)	
	(answer space continued on next page)

6(a)	(continued)
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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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