

Wednesday 14 October 2020 – 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**. You can use extra paper if you need to, but you must clearly show your candidate number, the centre number and the question numbers.
- 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.

Section A (23 marks)



1	
2(a)	
2(b)	

3(a)

3(b)

4(a)

4(b)

5(a)	
5(b)	
6(a)	
6(b)	

Section B (77 marks)



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



8(e)	
8(f)	
9(a)	



10(c)	
11(a)	
11(b)	



11(c)	
11(d)	
11(e)	
11(f)	

13(a)

13(b)

13(c)

13(d)

15(a)	
15(b)	
15(c)	

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