

Wednesday 12 June 2019 – Morning

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 (inserted)

You may use:

• 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

- The Question Paper will be found inside the Printed Answer Booklet.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer all the questions.
- Write your answer to each question in the space provided in the Printed Answer **Booklet.** If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- You are permitted to use a scientific or graphical calculator in this paper.
- Final answers should be given to a degree of accuracy appropriate to the context.

INFORMATION

- You are advised that an answer may receive **no marks** unless you show sufficient detail of the working to indicate that a correct method is used. You should communicate your method with correct reasoning.
- The Printed Answer Booklet consists of 16 pages. The Question Paper consists of 12 pages.

Section A (22 marks)

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

3(a)	
3(b)	
3(c)	
5(0)	
4(a)	
4(b)	

5(a)	
5(b)	
5(c)	
0(0)	
6	
0	

Section B (78 marks)

7(a)	
7(b)	
7(c)	
,(0)	

8(a)	
9(1)	
8(b)	
8(c)	

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

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

8

10(d)	
10(e)	

11(a)	
11(b)	

12(a)	
12(b)	

13(a)		
13(b) 13(c)	12(a)	
13(c)	13(a)	
13(c)		
13(c)	13(h)	
	10(0)	
	13(c)	
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I3(d)		
13(d)		
	13(d)	
	- ()	

	10
13(e)	
14(a)	
14(b)	

14(c)	
14(J)	
14(d)	
14(e)	

15	

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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