OCR
Oxford Cambridge and RSA

Wednesday 12 June 2019 – Morning

A Level Mathematics B (MEI)

H640/02 Pure Mathematics and Statistics

Printed Answer Booklet

Time allowed: 2 hours

7693879146

You must have:
- Question Paper H640/02 (inserted)

You may use:
- a scientific or graphical calculator

H640O2

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.

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Section A (22 marks)

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

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

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

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Section B (78 marks)

7(a)

7(b)

7(c)

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8(a)

8(b)

8(c)

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9(a)

9(b)

9(c)

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

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10(d)

10(e)

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11(a)

11(b)

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12(a)

12(b)

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13(a)	
13(b)	
13(c)	
13(d)	

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

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

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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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