



Oxford Cambridge and RSA

# Wednesday 14 October 2020 – 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 H630/02 (inside this document)
- a scientific or graphical calculator



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number

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Candidate number

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First name(s)

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Last name

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#### 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 **12** pages.

#### ADVICE

- Read each question carefully before you start your answer.

<b>1</b>	
<b>2(a)</b>	
<b>2(b)</b>	
<b>3(a)</b>	
<b>3(b)</b>	

<b>3(c)</b>	
<b>3(d)</b>	
<b>3(e)</b>	
<b>3(f)</b>	

<b>4(a)</b>	

<b>4(b)</b>	

<b>5(a)</b>	

<b>5(b)</b>	









<b>9(a)</b>	
<b>9(b)</b>	
<b>9(c)</b>	

<b>10(a)</b>	
<b>10(b)</b>	
<b>10(c)</b>	
<b>10(d)</b>	
<b>10(e)</b>	
<b>10(f)</b>	

<b>11(a)</b>	

<b>11(b)</b>	

<b>11(c)</b>	
<b>11(d)</b>	