



Oxford Cambridge and RSA

# Wednesday 22 May 2019 – Morning

## AS Level Mathematics B (MEI)

### H630/02 Pure Mathematics and Statistics

#### Printed Answer Booklet

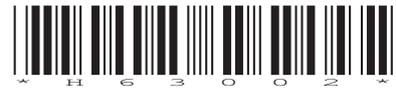
**Time allowed: 1 hour 30 minutes**

**You must have:**

- Question Paper H630/02 (inserted)

**You may use:**

- 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

- 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.** Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- 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 **12** pages. The Question Paper consists of **8** pages.



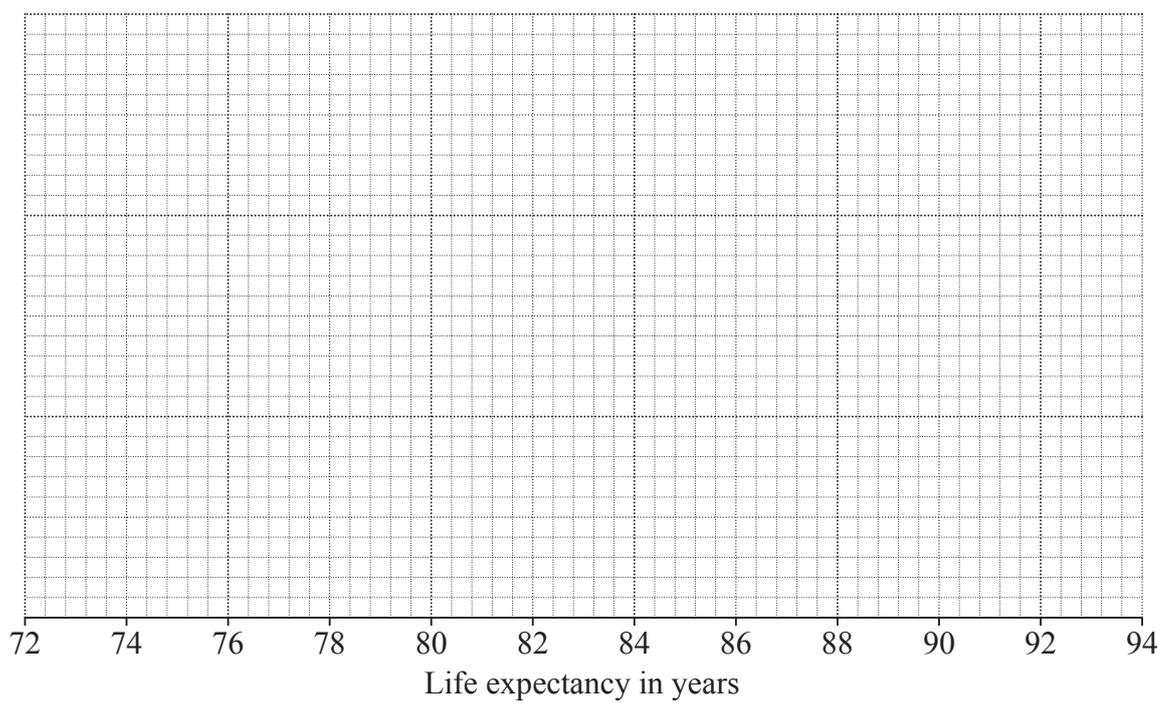
<b>3</b>	

<b>4(a)</b>	

<b>4(b)</b>	

<b>5(a)</b>												
<b>5(b)</b>	<table border="1"><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr></table>											
<b>5(c)</b>	<table border="1"><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr><tr><td></td></tr></table>											

6(a)

6(b)


<b>6(c)</b>	
<b>6(d)</b>	
<b>6(e)</b>	



<b>7(b)</b>	
<b>8(a)</b>	
<b>8(b)</b>	



<b>8(d)</b>	
<b>9(a)</b>	
<b>9(b)</b>	



<b>10 (continued)</b>	



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