



Oxford Cambridge and RSA

**Thursday 08 October 2020 – Afternoon**

**A Level Further Mathematics B (MEI)**

**Y422/01 Statistics Major**

**Printed Answer Booklet**

**Time allowed: 2 hours 15 minutes**

**You must have:**

- Question Paper Y422/01 (inside this document)
- the Formulae Booklet for Further Mathematics B (MEI)
- 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**. If you need extra space use the lined pages at the end of the Printed Answer Booklet. The question numbers must be clearly shown.
- 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 (32 marks)

<b>1(a)</b>	
<b>1(b)</b>	
<b>1(c)</b>	
<b>1(d)</b>	
<b>(answer space continued on next page)</b>	

<b>1(d)</b> (continued)	
<b>2(a)(i)</b>	
<b>2(a)(ii)</b>	
<b>2(b)</b>	



<b>4(a)</b>	
<b>4(b)</b>	
<b>4(c)</b>	
<b>4(d)</b>	

**Section B (88 marks)**

<b>5(a)</b>	
<b>5(b)</b>	

<b>5(c)</b>	
<b>5(d)</b>	
<b>5(e)</b>	

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



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

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

<b>9(b)</b>	
<b>9(c)</b>	
<b>9(d)</b>	
<b>9(e)</b>	

<b>10(a)</b>	
<b>10(b)</b>	
<b>10(c)</b>	

**13**  
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<b>11(a)</b>	
<b>11(b)</b>	
<b>11(c)</b>	
<b>11(d)</b>	
<b>11(e)</b>	

(answer space continued on next page)

<b>11(e)</b>	<b>(continued)</b>
<b>11(f)</b>	
<b>11(g)</b>	

