

## Wednesday 14 June 2023 – Afternoon

### AS Level Further Mathematics B (MEI)

#### Y412/01 Statistics a

#### Printed Answer Booklet

Time allowed: 1 hour 15 minutes



**You must have:**

- Question Paper Y412/01 (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 **12** pages.

#### ADVICE

- Read each question carefully before you start your answer.







<b>3(a)</b>	
<b>3(b)</b>	
<b>3(c)</b>	
<b>3(d)</b>	



<b>4(c)(i)</b>	

<b>4(c)(ii)</b>	







<b>6(a)(i)</b>	
<b>6(a)(ii)</b>	
<b>6(b)(i)</b>	

<b>6(b)(ii)</b>	
	B9 =
	D5 =
<b>6(b)(iii)</b>	

