



Oxford Cambridge and RSA

Friday 17 June 2022 – Afternoon

A Level Further Mathematics B (MEI)

Y432/01 Statistics Minor

Printed Answer Booklet

Time allowed: 1 hour 15 minutes



You must have:

- Question Paper Y432/01 (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.

BLANK PAGE

PLEASE DO NOT WRITE ON THIS PAGE

| | |
|-------------|--|
| 2(a) | |
| | |
| | |
| | |
| | |
| 2(b) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| | |
|-------------|---|
| 2(c) | |
| | |
| | |
| | |
| | Prediction for a diameter of 7.5 cm is |
| | Prediction for a diameter of 20.0 cm is |
| 2(d) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 2(e) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 2(f) | |
| | |
| | |
| | |
| | |
| | |
| | |

| | |
|-------------|--|
| 3(a) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 3(b) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| C3 = | |
| D5 = | |
| E8 = | |
| 3(c) | |
| | |
| | |
| | |
| | |
| | |

| | |
|-------------|--|
| 5(c) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 5(d) | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| 5(e) | |
| | |
| | |
| | |
| | |
| | |
| | |

