



Oxford Cambridge and RSA

Friday 16 May 2025 – Afternoon

AS Level Further Mathematics A

Y532/01 Statistics

Printed Answer Booklet

Time allowed: 1 hour 15 minutes



You must have:

- Question Paper Y532/01 (inside this document)
- the Formulae Booklet for AS Level Further Mathematics A
- 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)

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 page 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 non-exact numerical answers correct to **3** significant figures unless a different degree of accuracy is specified in the question.
- The acceleration due to gravity is denoted by $g \text{ m s}^{-2}$. When a numerical value is needed use $g = 9.8$ unless a different value is specified in the question.

INFORMATION

- The total mark for this paper is **60**.
- The marks for each question are shown in brackets [].
- This document has **12** pages.

ADVICE

- Read each question carefully before you start your answer.

1(a)	
1(b)	

2(a)	
2(b)	
2(c)	

2(d)	
2(e)	
2(f)	

DO NOT WRITE IN THIS SPACE

3(a)																									
3(b)(i)	<table border="1"> <tr> <th>Book</th> <th>P</th> <th>Q</th> <th>R</th> <th>S</th> <th>T</th> <th>U</th> <th>V</th> </tr> <tr> <td>Reader A</td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Reader B</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Book	P	Q	R	S	T	U	V	Reader A	1	2						Reader B							
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	Reader A	1	2																						
	Reader B																								
	3(b)(ii)																								

4(a)	
4(b)	

4(c)(i)	
4(c)(ii)	
4(c)(iii)	
4(d)	

5(a)	
5(b)	

5(c)	
5(d)	

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6(a)	
6(b)	

[illegible]

