



Friday 17 May 2024 – Afternoon

AS Level Further Mathematics A

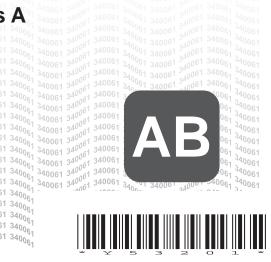
Y532/01 Statistics

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					Candidate number			
First name(s)								
Last name								

1 340061

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31 340061

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61 340061 31 340₀₆₁

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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. You can use extra paper if you need to, but you must clearly show your candidate number, the centre number and the question numbers.
- 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 gm 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(1-)	
1(b)	
1(c)	
1(0)	
1(d)	

2(a)	
2(b)	
2(c)	
2(4)	
2 (d)	

4

3(a)	
3(b)	
3(c)	
3(d)	

3(e)(i)		
3(e)(ii)	i)	
3(f)	f)	
4 (a)		

4(b)	
4(c)	
T (C)	
4(d)	

5(a)	
5 (b)	
5(c)	

6(a)	1.
	2.
6(b)	
6(c)	

6(d)	

10 EXTRA ANSWER SPACE

If you need extra space use these lined pages. You must write the question numbers clearly in the margin.

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