



Oxford Cambridge and RSA

Monday 13 May 2019 – Afternoon

AS Level Further Mathematics A

Y531/01 Pure Core

Printed Answer Booklet

Time allowed: 1 hour 15 minutes



You must have:

- Question Paper Y531/01 (inserted)
- Formulae AS Level Further Mathematics A

You may use:

- 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

- The Question Paper will be found inside the Printed Answer Booklet.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- **Write your answer to each question in the space provided in the Printed Answer Booklet.** If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- You are permitted to use a scientific or graphical calculator in this paper.
- 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 $g\text{ m s}^{-2}$. Unless otherwise instructed, when a numerical value is needed, use $g = 9.8$.

INFORMATION

- **You are reminded of the need for clear presentation in your answers.**
- The Printed Answer Booklet consists of **12** pages. The Question Paper consists of **4** pages.

1(a)	

1(b)	

2(a)	

2(b)	

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

3(d)

3(e)

4(a)	
	4(b)

4(c)

4(d)

5(a)	
5(b)	

7(a)	
7(b)	

8	

ADDITIONAL ANSWER SPACE

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).



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