



Oxford Cambridge and RSA

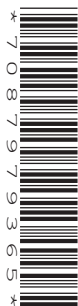
AS Level Further Mathematics A

Y535/01 Additional Pure Mathematics

Printed Answer Booklet

Tuesday 22 May 2018 – Afternoon

Time allowed: 1 hour 15 minutes



You must have:

- Question Paper Y535/01 (inserted)
- Formulae AS Level Further Mathematics A

You may use:

- a scientific or graphical calculator



First name

Last name

Centre
number

Candidate
number

INSTRUCTIONS

- Use black ink. HB pencil may be used for graphs and diagrams only.
- Complete the boxes provided on the Printed Answer Booklet with your name, centre number and candidate number.
- 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.
- Do **not** write in the barcodes.
- You are permitted to use a scientific or graphical calculator in this paper.
- Final answers should be given to a degree of accuracy appropriate to the context.
- 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(i)	
	1(ii)

2(i)

2(ii)

3	
4(i)	
4(ii)	
(answer space continued on next page)	

4(ii)	(continued)
4(iii)	
4(iv)	

[illegible]

5(ii)

[illegible]

6(ii)

7(i)(a)	
7(i)(b)	
7(ii)(a)	
7(ii)(b)	

7(iii)	
7(iv)	
7(v)	

[illegible]

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