

Monday 24 June 2019 – Morning

A Level Further Mathematics A

Y545/01 Additional Pure Mathematics

Printed Answer Booklet

Time allowed: 1 hour 30 minutes



You must have: Question Paper Y545/01 (inserted)

Formulae A Level Further Mathematics A

You may use:

· a scientific or graphical calculator



Please write clea	arly in	black	ink.	Do no	ot writ	e in the barcodes.		
Centre number						Candidate number		
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, 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 $gm s^{-2}$. 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.

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6(c)	
6(d)	

7(a)	
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	(answer space continued on next page)

7(h)	(continued)
(D)	
7(c)	

8(a)	
8(b)	
	(answer space continued on next page)

8(b)	(continued)
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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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