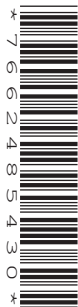




Oxford Cambridge and RSA

Wednesday 5 June 2019 – Morning**A Level Mathematics A****H240/01 Pure Mathematics****PRINTED ANSWER BOOKLET****Time allowed: 2 hours****You must have:**

- Question Paper H240/01 (inserted)

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)

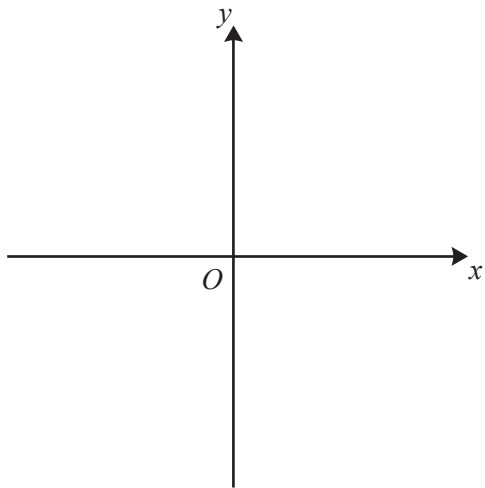
Last name

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, 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

- The total mark for this paper is **100**.
- The marks for each question are shown in brackets [].
- **You are reminded of the need for clear presentation in your answers.**
- The Printed Answer Booklet consists of **16** pages. The Question Paper consists of **8** pages.

1**2(a)(i)****2(a)(ii)**

2(b)

2(c)

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

4(a)	
4(b)	
4(c)	

5(a)

5(b)

6

[illegible]

8(a)		
8(b)		
	8(c)	

9(a)	
9(b)	
9(c)	
9(d)	

10(a)	
10(b)	
10(c)	
10(d)	

11(a)	

11(b)	
11(c)	

12(a)	
12(b)	

12(c)	

