OCR
Oxford Cambridge and RSA

Accredited

A Level Mathematics A

H240/02 Pure Mathematics and Statistics
Printed Answer Booklet

Date – Morning/Afternoon

Time allowed: 2 hours

You must have:
- Question Paper H240/02 (inserted)

You may use:
- a scientific or graphical calculator

First name	
Last name	
Centre number	**Candidate number**

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.
- 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.** Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Do **not** write in the bar codes.
- 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 $g\,\text{m}\,\text{s}^{-2}$. 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 **16** pages. The Question Paper consists of **16** pages.

Section A: Pure Mathematics

1(a)	
1(b)	
2(a)	
2(b)	
2(c)	

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

4(a)

4(b)

5(a)	
5(b)	

6(a)	
6(b)	

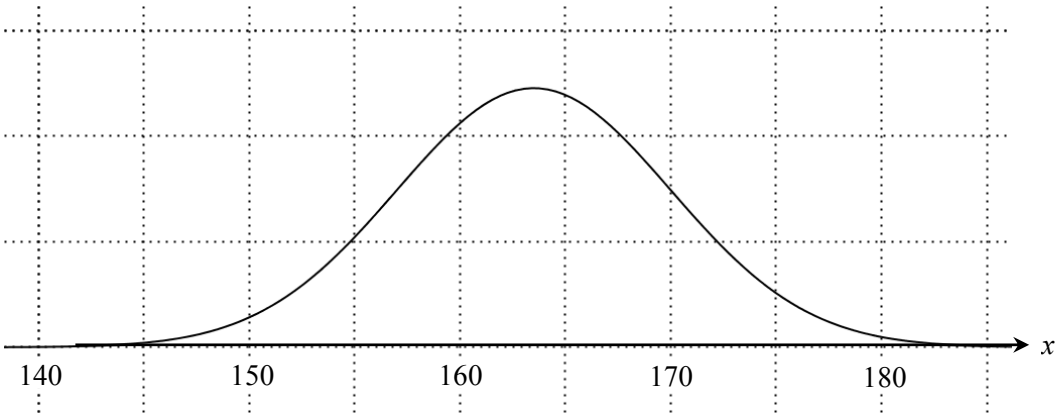
6(c)

6(d)

Section B: Statistics

7(a)

7(b)



8(a)	
8(b)(i)	
8(b)(ii)	
8(c)	
8(d)	

9(a)

9(b)

9(c)

10

11(a)	
11(b)	
11(c)	

12

13(a)	
13(b)	
13(c)	

14(a)	
14(b)	

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