



Oxford Cambridge and RSA

Wednesday 8 June 2016 – Morning

AS GCE MATHEMATICS

4732/01 Probability & Statistics 1

PRINTED ANSWER BOOK

Candidates answer on this Printed Answer Book.

OCR supplied materials:

- Question Paper 4732/01 (inserted)
- List of Formulae (MF1)

Other materials required:

- Scientific or graphical calculator

Duration: 1 hour 30 minutes



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

These instructions are the same on the Printed Answer Book and the Question Paper.

- The Question Paper will be found inside the Printed Answer Book.
- Write your name, centre number and candidate number in the spaces provided on the Printed Answer Book. Please write clearly and in capital letters.
- **Write your answer to each question in the space provided in the Printed Answer Book.** If additional space is required, you should use the lined page(s) at the end of this Printed Answer Book. The question number(s) must be clearly shown.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- 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 or is clearly appropriate.

INFORMATION FOR CANDIDATES

This information is the same on the Printed Answer Book and the Question Paper.

- The number of marks is given in brackets [] at the end of each question or part question on the Question Paper.
- **You are reminded of the need for clear presentation in your answers.**
- The total number of marks for this paper is **72**.
- The Printed Answer Book consists of **12** pages. The Question Paper consists of **8** pages. Any blank pages are indicated.

1(i)	

1(ii)	

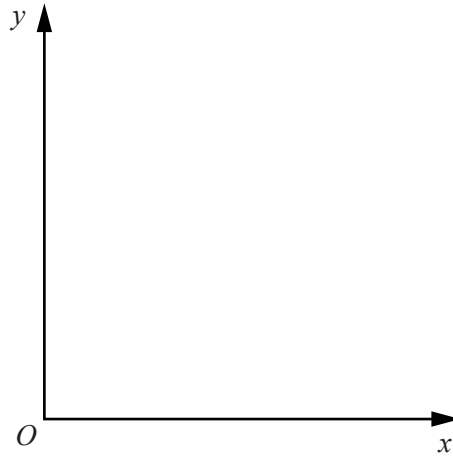
2 (i)(a)	
2 (i)(b)	

2 (ii)(a)	
2 (ii)(b)	
2(ii)(c)	

3 (ii)	
3 (iii)	
3 (iv)	

4 (i)

4 (ii)



4 (iii)

5 (i)(a)	
5 (i)(b)	
5 (i)(c)	
5 (ii)	
5 (iii)	

6 (a)	
6 (b)(i)	
6 (b)(ii)	
6 (b)(iii)	

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

7 (iii)(a)

7 (iii)(b)

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).

A large rectangular area with a vertical line on the left side and horizontal dotted lines across the page, providing space for writing answers.



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