

# Wednesday 29 June 2016 - Morning

## **A2 GCE MATHEMATICS**

4734/01 Probability & Statistics 3

### **PRINTED ANSWER BOOK**

Candidates answer on this Printed Answer Book.

#### OCR supplied materials:

- Question Paper 4734/01 (inserted)
- List of Formulae (MF1)
- Other materials required: Scientific or graphical calculator

**Duration:** 1 hour 30 minutes



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 booklet. The guestion 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 **4** pages. Any blank pages are indicated.



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1	
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3 (0)		
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4 (i)	
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5 (i)	

5(ii)	

6

6 (i)	

6(ii)	
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7(i)	
7(ii)	

7 (iii)	

10

8(i)	
8 (ii)	

#### 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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