



Oxford Cambridge and RSA

## Wednesday 7 June 2017 – Morning

### A2 GCE MATHEMATICS (MEI)

4772/01 Decision Mathematics 2

#### PRINTED ANSWER BOOK



Candidates answer on this Printed Answer Book.

**OCR supplied materials:**

- Question Paper 4772/01 (inserted)
- MEI Examination Formulae and Tables (MF2)

**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.** Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Answer **all** the questions.
- Do **not** write in the barcodes.
- You are permitted to use a scientific or graphical calculator in this paper.
- Final answers should be given to a degree of accuracy appropriate to the context.

#### 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 advised that an answer may receive **no marks** unless you show sufficient detail of the working to indicate that a correct method is being used.
- 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.

<b>1 (a)</b>	
<hr/>	
<b>1 (b) (i)</b>	

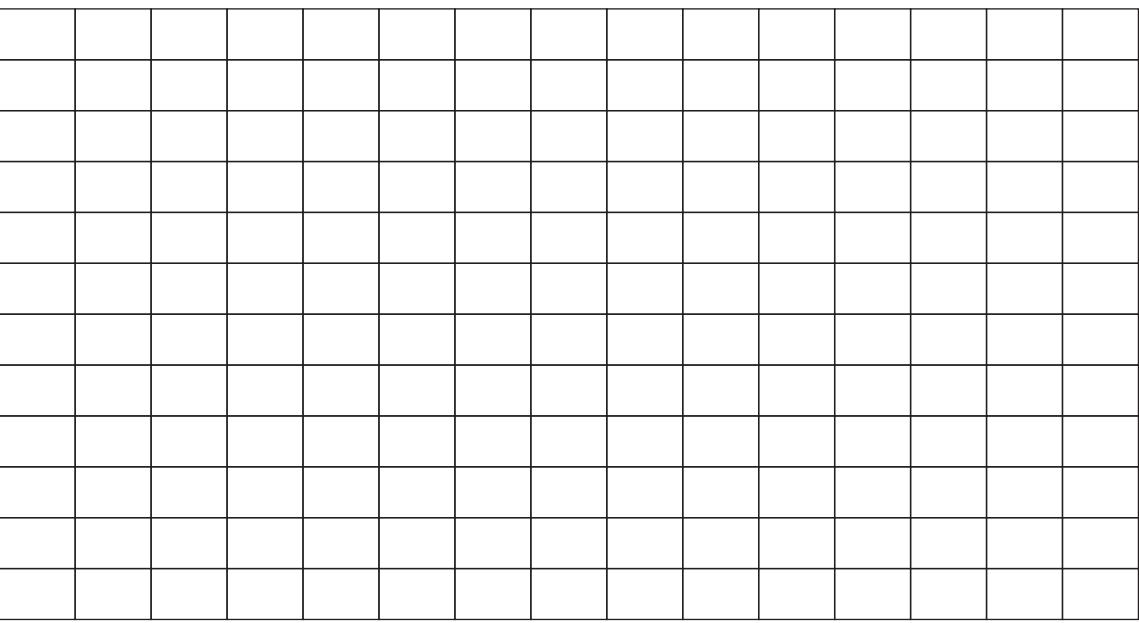
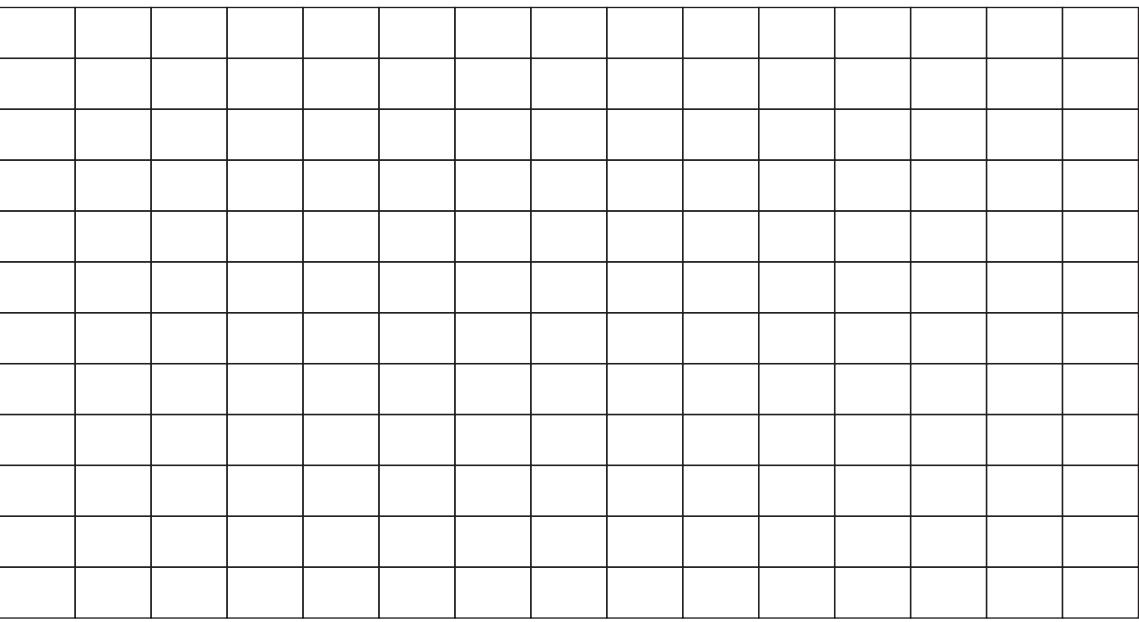
<b>1 (b) (ii)</b>	
<b>1 (c) (i)</b>	
<b>1 (c) (ii)</b>	
<b>1 (c) (iii)</b>	
<b>1 (c) (iv)</b>	

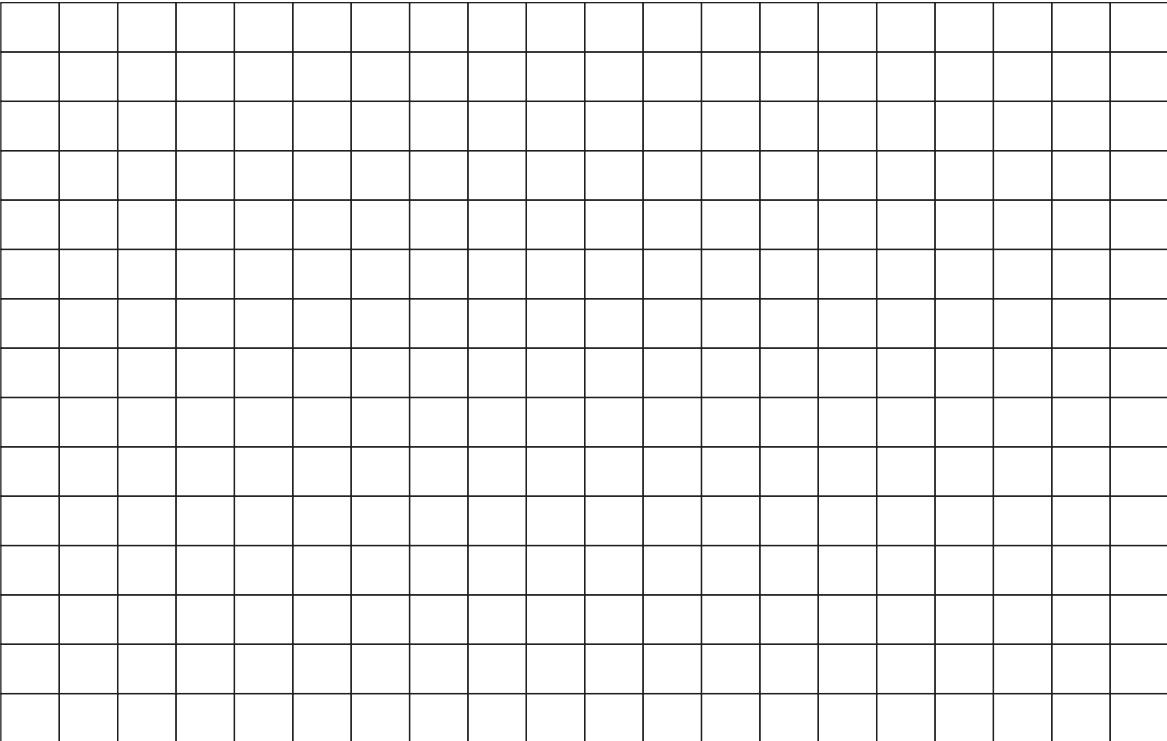
2 (i)&(ii)	
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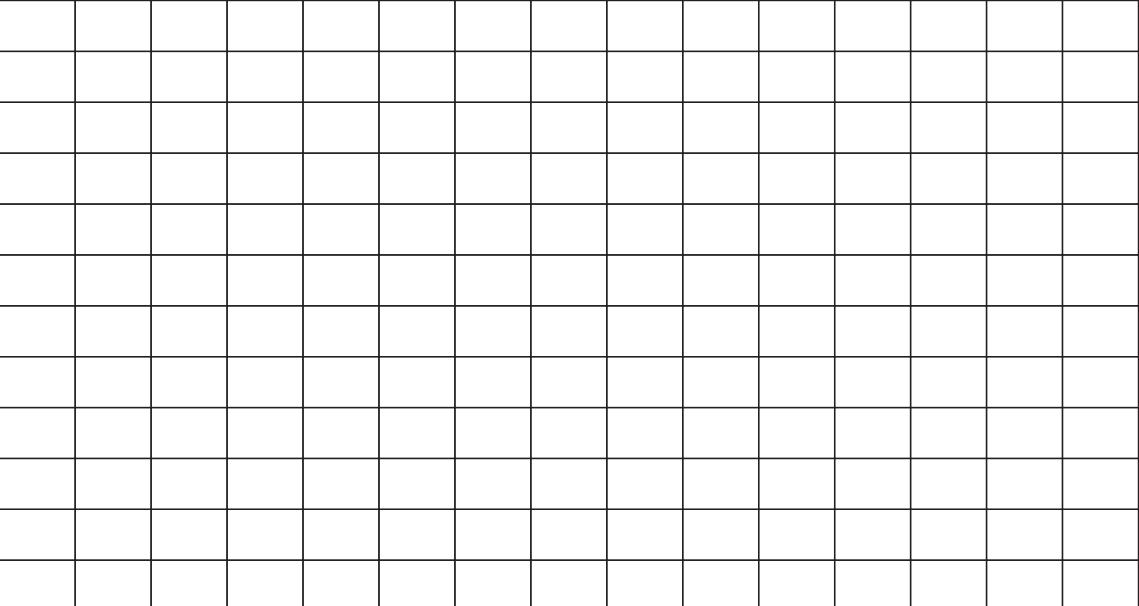
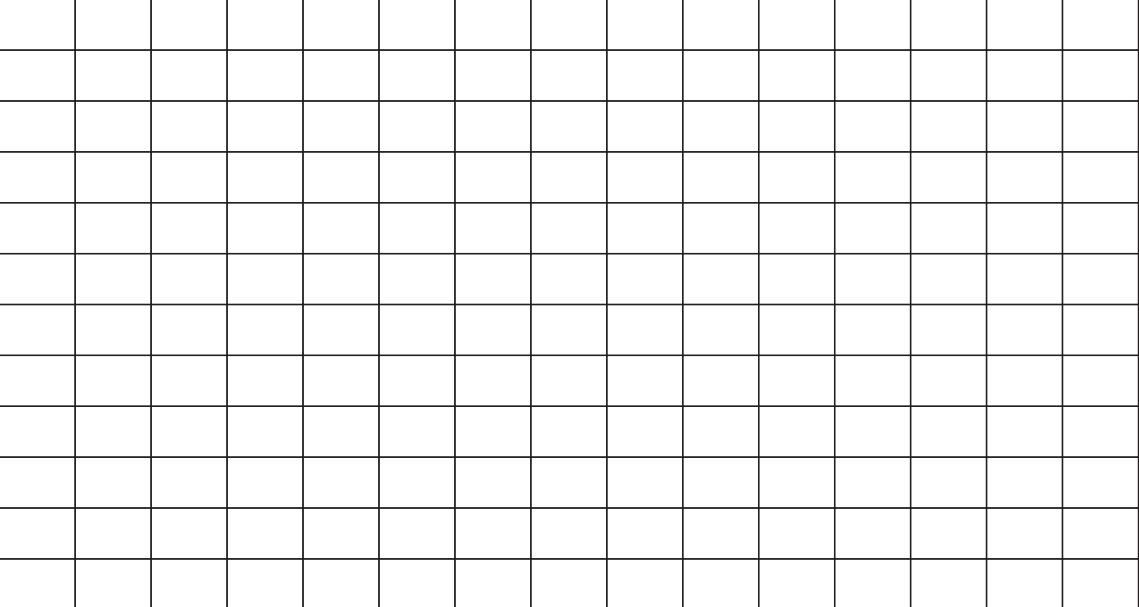
2 (iii)	
2 (iv)	

3 (a) (i)	
3 (a) (ii)	
3 (a) (iii)	
3 (a) (iv)	
3 (b) (i)	

<b>3 (b) (ii)</b>	
<b>3 (b) (iii)</b>	

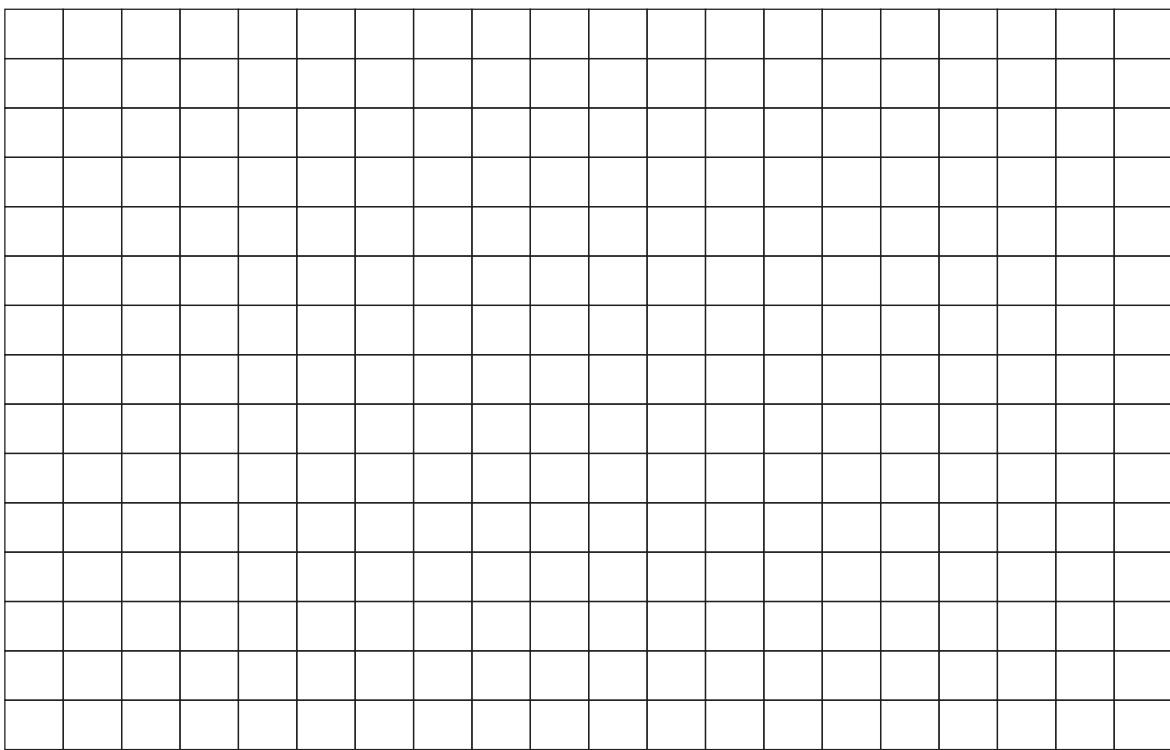
4(i)	
4(ii)	
	<p><b>A spare copy of this diagram can be found on p10</b></p>
4(iii)	
	<p><b>A spare copy of this diagram can be found on p10</b></p>

4(iv)	
4(v)	
4(vi)	

4(ii)	<p><b>Spare copy of diagram for 4(ii)</b></p> 
4(iii)	<p><b>Spare copy of diagram for 4(iii)</b></p> 

4(v)

**Spare copy of diagram for 4(v)**



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