



Oxford Cambridge and RSA

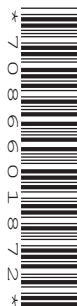
# AS Level Further Mathematics B (MEI)

Y414/01 Numerical Methods

Printed Answer Booklet

**Tuesday 22 May 2018 – Afternoon**

**Time allowed: 1 hour 15 minutes**



**You must have:**

- Question Paper Y414/01 (inserted)
- Formulae Further Mathematics B (MEI)

**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.** If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.
- You are permitted to use a scientific or graphical calculator in this paper.
- In each question you must show sufficient detail of the method(s) which you are using.
- Final answers should be given to a degree of accuracy appropriate to the context.

## INFORMATION

- 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 used. You should communicate your method with correct reasoning.
- The Printed Answer Booklet consists of **12** pages. The Question Paper consists of **8** pages.

<b>1</b>	
	<b>2(i)</b>

<b>2(ii)</b>	
<b>3(i)</b>	
<b>3(ii)</b>	
<b>3(iii)</b>	

<b>3(iv)</b>	
<b>4(i)</b>	
<b>4(ii)</b>	
<b>4(iii)</b>	

**4(iv)**


**4(v)**


[illegible]

<b>5(ii)</b>	
<b>5(iii)</b>	
<b>5(iv)</b>	
<b>5(v)</b>	
<b>(answer space continued on next page)</b>	

<b>5(v)</b>	<b>(continued)</b>
	<b>5(vi)</b>



<b>6(i)</b>	
<b>6(ii)</b>	
<b>6(iii)</b>	
<b>6(iv)</b>	
<b>6(v)</b>	
<b>6(vi)</b>	

<b>6(vii)</b>	
<b>7(i)</b>	
<b>7(ii)</b>	
<b>7(iii)</b>	
<b>7(iv)</b>	

7(v)(A)	
7(v)(B)	

[illegible]

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