



Oxford Cambridge and RSA

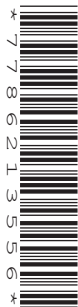
Monday 20 May 2019 – Afternoon

AS Level Further Mathematics B (MEI)

Y414/01 Numerical Methods

Printed Answer Booklet

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



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number

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Candidate number

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First name(s)

Last name

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.
- 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.
- 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 **12** pages.

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1(b)	
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1(e)(i)	
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1(f)

2(a)

2(b)

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

3(c)

3(d)

4(a)

4(b)

n	M_n	T_n	S_{2n}
1	0.632456	0.9	0.721637
2			0.705567
4	0.691727	0.720732	

4(c)	
5(a)	
5(b)	
5(c)	

5(d)	
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