



Oxford Cambridge and RSA

A Level Further Mathematics B (MEI)

Y420/01 Core Pure

Printed Answer Booklet

Practice Paper – Set 1

Time allowed: 2 hours 40 minutes

You must have:

- Question Paper Y420/01 (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.** Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- 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

- 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 **24** pages. The Question Paper consists of **8** pages.

Section A (33 marks)

1	

Section B (111 marks)

8	

14(ii)	

15(ii)	
15(iv)	

17(i)	
17(ii)(A)	

17(ii)(B)	
17(iii)	
17(iv)	

17(v)	
17(vi)	

17(vii)(A)	
17(vii)(B)	

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