

OCR

Oxford Cambridge and RSA

Tuesday 20 June 2017 – Afternoon**A2 GCE MATHEMATICS (MEI)****4753/01** Methods for Advanced Mathematics (C3)**PRINTED ANSWER BOOK**

Candidates answer on this Printed Answer Book.

OCR supplied materials:

- Question Paper 4753/01 (inserted)
- MEI Examination Formulae and Tables (MF2)

Other materials required:

- Scientific or graphical calculator

Duration: 1 hour 30 minutesCandidate
forenameCandidate
surname

Centre number

Candidate number

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 the Printed Answer Book. The question number(s) must be clearly shown.
- 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 **16** pages. The Question Paper consists of **4** pages. Any blank pages are indicated.

Section A (36 marks)**1**

[illegible]

3 (i)	
3 (ii)	

4 (i)

4 (ii)

5(i)	
5(ii)	
5(iii)	
(answer space continued on next page)	

5 (iii)	(continued)
6	

7(i)	
7(ii)	

Section B (36 marks)

8(i)	
8(ii)	

8 (iii)(A)	
8 (iii)(B)	

9(i)	
9(ii)	
	(answer space continued on next page)

9 (ii)	(continued)
9 (iii)	

9(iv)(A)	
9(iv)(B)	

© OCR 2017

[illegible]

Copyright Information

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.

© OCR 2017