



**FSMQ**

# **Foundations of Advanced Mathematics (MEI)**

INTERMEDIATE FSMQ **6989**

## **Mark scheme on the Unit**

---

**January 2009**

**6989/MS/R/09J**

OCR (Oxford Cambridge and RSA) is a leading UK awarding body, providing a wide range of qualifications to meet the needs of pupils of all ages and abilities. OCR qualifications include AS/A Levels, GCSEs, OCR Nationals, Key Skills, Entry Level qualifications, NVQs and vocational qualifications in areas such as IT, business, languages, teaching/training, administration and secretarial skills.

It is also responsible for developing new syllabuses to meet national requirements and the needs of students and teachers. OCR is a not-for-profit organisation; any surplus made is invested back into the establishment to help towards the development of qualifications and support which keep pace with the changing needs of today's society.

This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by Examiners. It does not indicate the details of the discussions which took place at an Examiners' meeting before marking commenced.

All Examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the Report on the Examination.

OCR will not enter into any discussion or correspondence in connection with this mark scheme.

© OCR 2009

Any enquiries about publications should be addressed to:

OCR Publications  
PO Box 5050  
Annesley  
NOTTINGHAM  
NG15 0DL

Telephone: 0870 770 6622  
Facsimile: 01223 552610  
E-mail: publications@ocr.org.uk

## CONTENTS

### **Foundations of Advanced Mathematics FSMQ (6989)**

#### **MARK SCHEME ON THE UNIT**

<b>Unit</b>	<b>Page</b>
Foundations of Advanced Mathematics – 6989	1
Grade Thresholds	2

# Foundations of Advanced Mathematics – 6989

**Mark scheme**

1	C
2	B
3	C
4	A
5	D
6	A
7	B
8	C
9	C
10	D
11	B
12	B
13	B
14	B
15	A
16	A
17	C
18	D
19	D
20	B

21	C
22	C
23	A
24	C
25	D
26	D
27	B
28	A
29	C
30	D
31	D
32	D
33	C
34	B
35	D
36	D
37	A
38	C
39	C
40	A

# Grade Thresholds

## Unit Threshold Marks

Unit	Maximum Mark	A	B	C	D	E	U
6989	40	31	27	23	19	16	0

The cumulative percentage of candidates awarded each grade was as follows:

	A	B	C	D	E	U	Total Number of Candidates
6989	17.1	35.6	54.7	80.2	91.7	100	702

**OCR (Oxford Cambridge and RSA Examinations)**  
1 Hills Road  
Cambridge  
CB1 2EU

**OCR Customer Contact Centre**

**14 – 19 Qualifications (General)**

Telephone: 01223 553998  
Facsimile: 01223 552627  
Email: [general.qualifications@ocr.org.uk](mailto:general.qualifications@ocr.org.uk)

**[www.ocr.org.uk](http://www.ocr.org.uk)**

For staff training purposes and as part of our quality assurance programme your call may be recorded or monitored

**Oxford Cambridge and RSA Examinations**  
is a Company Limited by Guarantee  
Registered in England  
Registered Office: 1 Hills Road, Cambridge, CB1 2EU  
Registered Company Number: 3484466  
OCR is an exempt Charity

**OCR (Oxford Cambridge and RSA Examinations)**  
Head office  
Telephone: 01223 552552  
Facsimile: 01223 552553

