

**FREE-STANDING MATHEMATICS QUALIFICATION
ADVANCED LEVEL**

Additional Mathematics

6993

Candidates answer on the Answer Booklet

OCR Supplied Materials:

- 16 page Answer Booklet
- Graph paper

Other Materials Required:

None

**Tuesday 15 June 2010
Morning**

Duration: 2 hours



INSTRUCTIONS TO CANDIDATES

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **all** the questions.
- You are permitted to use a scientific or graphical calculator in this paper.
- You are not allowed a formulae booklet in this paper.
- Final answers should be given correct to three significant figures where appropriate.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- 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 **100**.
- This document consists of **8** pages. Any blank pages are indicated.

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Colin Shephard, Rosemary Rees

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Table of Contents 14 Ocr 6993 Mark Scheme

1. Understanding the eBook 14 Ocr 6993 Mark Scheme
 - The Rise of Digital Reading 14 Ocr 6993 Mark Scheme
 - Advantages of eBooks Over Traditional Books
2. Identifying 14 Ocr 6993 Mark Scheme
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an 14 Ocr 6993 Mark Scheme
 - User-Friendly Interface
4. Exploring eBook Recommendations from 14 Ocr 6993 Mark Scheme
 - Personalized Recommendations
 - 14 Ocr 6993 Mark Scheme User Reviews and Ratings
 - 14 Ocr 6993 Mark Scheme and Bestseller Lists
5. Accessing 14 Ocr 6993 Mark Scheme Free and Paid eBooks

- 14 Ocr 6993 Mark Scheme Public Domain eBooks
- 14 Ocr 6993 Mark Scheme eBook Subscription Services
- 14 Ocr 6993 Mark Scheme Budget-Friendly Options
- 6. Navigating 14 Ocr 6993 Mark Scheme eBook Formats
 - ePub, PDF, MOBI, and More
 - 14 Ocr 6993 Mark Scheme Compatibility with Devices
 - 14 Ocr 6993 Mark Scheme Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of 14 Ocr 6993 Mark Scheme
 - Highlighting and Note-Taking 14 Ocr 6993 Mark Scheme
 - Interactive Elements 14 Ocr 6993 Mark Scheme
- 8. Staying Engaged with 14 Ocr 6993 Mark Scheme
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers 14 Ocr 6993 Mark Scheme
- 9. Balancing eBooks and Physical Books 14 Ocr 6993 Mark Scheme
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection 14 Ocr 6993 Mark Scheme
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine 14 Ocr 6993 Mark Scheme
 - Setting Reading Goals 14 Ocr 6993 Mark Scheme
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of 14 Ocr 6993 Mark Scheme
 - Fact-Checking eBook Content of 14 Ocr 6993 Mark Scheme
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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