

FREE-STANDING MATHEMATICS QUALIFICATION
Advanced Level

ADDITIONAL MATHEMATICS

FRIDAY 6 JUNE 2008

0930/01

Afternoon
Time: 2 hours

Additional materials: Answer booklet (16 pages)
Graph paper

You are not allowed a formulae booklet in this paper.

INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Read each question carefully and make sure 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.
- If your answers should be given correct to three significant figures, round appropriately.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets () at the end of each question or part question.
- The total number of marks for this paper is 100.
- You are advised that an answer may receive no marking unless you show sufficient detail of the working to indicate that a correct method is being used.

Ocr Additional Maths 2013 Past Paper

Janet Crawshaw, Janet Dangerfield



Ocr Additional Maths 2013 Past Paper:

OCR Level 3 Free Standing Mathematics Qualification: Additional Maths (2nd edition) Val Hanrahan, Andrew Ginty, 2019-04-15 Exam Board OCR Level Free Standing Mathematics Qualification Subject Additional Mathematics First Teaching September 2018 First Exam Summer 2019 Enhance the skills learnt at GCSE and build the confidence to tackle higher level Mathematics using this comprehensive textbook tailored to the new OCR Additional Mathematics specification 2018 Consolidate GCSE Maths skills and prepare for A level using hundreds of questions designed to bridge the gap between Key Stages 4 and 5 Expand on GCSE knowledge and confidently tackle new concepts with clear introductions to every topic and plenty of worked examples throughout Boost performance in Additional Maths and A level Maths with expert guidance from subject specialists with extensive examining experience Save time planning lessons using our free schemes of work that link to the relevant Integral resources Approach your final assessment with confidence by completing two full practice papers at the end of the book

OCR Additional Mathematics Revision Guide for Advanced Free Standing Mathematics Qualification Michael Ling, 2012-01-01 Essential revision guide matching the OCR specification will help your students refresh their knowledge of tricky concepts with past paper exam questions Detailed worked answers are also included so students can better prepare for their exam Reinforces and refreshes your original teaching by referencing the endorsed textbook Revision is kept stress free and focused with key information explained in concise terms Written by specialist authors with experience and vast knowledge of the covered topics CONTENTS Section 1 Algebra 1 Basic algebra 2 Quadratic equations 3 Simultaneous equations 4 Setting up equations 5 Inequalities 6 Polynomials 7 The binomial expansion Section 2 Co ordinate Geometry 1 Straight lines 2 Circles 3 Linear programming Section 3 Trigonometry 1 The trigonometrical ratios 2 Identities and equations 3 Area and the sine and cosine rules 4 2 D and 3 D problems Section 4 Calculus 1 Differentiation 2 Tangents and normals 3 Stationary points 4 Integration 5 Definite integrals and area 6 Kinematics

Additional Mathematics Vali Nasser, 2014-08-28 This book will prepare you well for the Additional Mathematics exam set by OCR Although it starts gently with a few reminders it builds up quickly to the level required in the various topics you can expect in the exam The book assumes that you have achieved or can achieve a good grade B A or A in GCSE maths The content covers the four essential areas that you will be tested on which includes Algebra Co ordinate Geometry Trigonometry and Calculus It also includes some Kinematics to familiarize you with Applied Mathematics The FSMQ Advanced Free Standing Mathematics Qualification will prepare you well for doing mathematics at a higher level This will be particularly true if you want to progress to AS or A2 and get familiar with most aspects of Core1 syllabus with ease

Additional Mathematics for Ocr Val Hanrahan, Roger Porkess, 2004 Teach with confidence knowing your students will be fully prepared for their exams with this detailed textbook that is closely tailored to the specification and has been endorsed by OCR Endorsed by OCR for use with the OCR Additional Mathematics specification This level 3 qualification in Key Stage 4 enables students to study

higher level mathematics without having to embark on their AS modules Accessible and concise written by experienced authors to guide and encourage your higher level students towards success Includes an introduction to each topic followed by worked examples with commentaries Provides plenty of practice with hundreds of questions Ideal for students considering maths at AS A level accelerating their progress and aiding their future choices Table of Contents 1 Algebra I review 2 Algebra II techniques 3 Algebra III polynomials 4 Algebra IV applications 5 Co ordinate geometry I 6 Co ordinate geometry II applications 7 Trigonometry I 8 Trigonometry II applications 9 Calculus I differentiation 10 Calculus II integration 11 Calculus III applications to kinematics

OCR Advanced FSMQ - Additional Mathematics Stephen Doyle, 2015-02-24 The OCR endorsed textbook is an excellent step by step approach to Advanced FSMQ Additional Maths 2002 specification and covers the majority of the content for first teaching 2018 specification helping students make the transition to A Level Plenty of examples practice questions and advice on exam skills help prepare students to succeed

Fsmq in a Nutshell The Maths Clinic, 2017-02-17 FSMQ in a nutshell the ultimate revision and study guide for the OCR Free Standing Mathematics Qualification This book covers the four main branches of Pure Mathematics Algebra Co ordinate Geometry Trigonometry and Calculus and introduces with each branch a topic of Applied Mathematics Absolutely all you need to know to ace your exam

Ocr Additional Mathematics Practice Book for the Ocr Additional Mathematics Fsmq Val Hanrahan, 2013-02-01 Complete support for the bestselling textbook with hundreds of questions enabling students to practise and consolidate what they have learnt throughout the course This practice book Develops students skills and helps them prepare effectively for the exam with graduated questions including harder exam style questions Helps students to recall what they have learnt with Key Points at the start of each Practice Book chapter Builds students confidence and helps them tackle harder problems with access to short hints when needed Indicates which formulae the students will need for each chapter of the book CONTENTS Section 1 Algebra 1 Algebra I review 2 Algebra II techniques 3 Algebra III polynomials 4 Algebra IV applications Section 2 Co ordinate geometry 5 Co ordinate geometry I straight lines and circles 6 Co ordinate geometry II applications Section 3 Trigonometry 7 Trigonometry I review 8 Trigonometry II applications Section 4 Calculus 9 Calculus I differentiation 10 Calculus II integration 11 Calculus III applications to kinematics

My Revision Notes: OCR Level 3 Free Standing Mathematics Qualification: Additional Maths (2nd edition) Michael Ling, 2019-09-27

OCR Level 3 Free Standing Mathematics Qualification Val Hanrahan, 2019 Exam Board OCR Level Free Standing Mathematics Qualification Subject Additional Mathematics First Teaching September 2018 First Exam Summer 2019 Enhance the skills learnt at GCSE and build the confidence to tackle higher level Mathematics using this comprehensive textbook tailored to the new OCR Additional Mathematics specification 2018 Consolidate GCSE Maths skills and prepare for A level using hundreds of questions designed to bridge the gap between Key Stages 4 and 5 Expand on GCSE knowledge and confidently tackle new concepts with clear introductions to every topic and plenty

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 Dangerfield, 2005 Focused revision to improve learning for AS and A2 OCR **Additional Mathematics** ,2023

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