UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
International General Certificate of Secondary Education

ADDITIONAL MATHEMATICS   **0606/01**
Paper 1

October/November 2005

2 hours

Additional Materials: Answer Booklet/Paper
                         Electronic calculator
                         Graph paper (2 sheets)
                         Mathematical tables

READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.
Write your Centre number, candidate number and name on all the work you hand in.
Write in dark blue or black pen on both sides of the paper.
You may use a soft pencil for any diagrams or graphs.
Do not use staples, paper clips, highlighters, glue or correction fluid.

Answer all the questions.
Write your answers on the separate Answer Booklet/Paper provided.
Give non-exact numerical answers correct to 3 significant figures, or 1 decimal place in the case of angles
in degrees, unless a different level of accuracy is specified in the question.
At the end of the examination, fasten all your work securely together.

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 80.
The use of an electronic calculator is expected, where appropriate.
You are reminded of the need for clear presentation in your answers.

This document consists of 6 printed pages and 2 blank pages.

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Thirumalaisamy P. Velavancorresponding

Additional Mathematics Cambridge International Examinations:

Cambridge IGCSE(tm) Additional Maths Student's Book David Bird,Claire Powis,Su Nicholson,Brian Speed,Colin Stobart,2023-03-15 Collins Cambridge IGCSE tm Additional Maths Student s Book Second Edition is written by an experienced author team to provide in depth coverage of every aspect of the revised Cambridge IGCSE Additional Mathematics 0606 syllabus for first examination from 2025 Exam Board Cambridge Assessment International Education For examination from 2025 This resource also covers the Cambridge O Level Additional Mathematics 4037 syllabus Cover the entire curriculum with confidence with clear references to what students will learn at the start of every chapter and content fully updated for the revised syllabus and assessment Build upon the IGCSE Mathematics course with exercises designed to test students initial understanding and prepare them for Additional Mathematics content Consolidate understanding with tried and tested questions in extensive practice exercises and detailed worked examples with hints on how to tackle tricky content Develop confidence working without a calculator with clearly labelled questions and exercises Help students to prepare for examination with review questions at the end of every chapter including Cambridge questions from past papers Support students in developing problem solving skills with flagged questions and a Problem solving in Context feature that require students to apply their skills and understanding Emphasise the relevance of maths in the real world with Why this chapter matters showing maths in everyday life or its place in historical developments Deliver a fully international course with international examples contexts names currency and locations Assist English as Second Language learners understand complex mathematical terminology with clear key term definitions gathered in a glossary Challenge students to stretch their skills and understanding with flagged extension questions in both the practice exercises and the chapter review questions Support students in assessing their own understanding of the content through a progression checklist at the end of every chapter and answers to all questions at the back of the book We are working with Cambridge Assessment International Education towards endorsement of this title   Cambridge IGCSE® and O Level Additional Mathematics Coursebook Sue Pemberton,2016-09-22 These resources have been created for the Cambridge IGCSE and O Level Additional Mathematics syllabuses 0606 4037 This coursebook is for students and teachers following the Cambridge IGCSE and O Level Additional Mathematics 0606 4037 syllabuses It takes a practice based approach with explanations of mathematical concepts followed by exercises for students to practice the skills required and give them the confidence to apply them The book contains classroom discussion exercises extra challenge questions and examples of worked solutions   **O-level Additional Mathematics Challenging Drill Questions (Yellowreef)** Thomas Bond,Chris Hughes,2014-07-18 updated with new questions from top schools colleges from 2003 2013 complete and true encyclopedia of all question types exposes surprise trick questions complete answer keys most efficient method of learning hence saves time arrange from easy to hard by topics and question types to facilitate easy absorption advanced trade book complete and concise eBook editions available also

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