COMPLETE

MULTIPLE CHOICE

PRACTICE TESTS IN
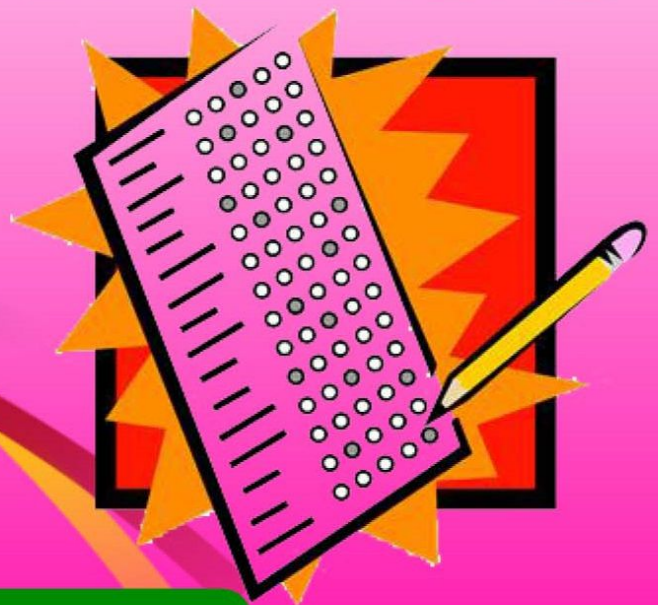
CSEC

ADDITIONAL

MATHEMATICS

(ANSWER KEY & ANSWER SHEETS INCLUDED)

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PREFACE

This workbook is composed of 2 revision tests based on the recollection of general formulae and then 16 more multiple choice tests of Additional Mathematics; each consisting of 45 questions. In all there are over eight hundred multiple choice questions. The time expectation for each test is one and one half hours, similar to the actual Ordinary Level examination. Alongside each question is sufficient writing space for the appropriate computation that may be required. As indicated, the book is a workbook and students are advised to work in the provided space and hence engage in the working practices that are expected in the multiple choice examinations of this kind.

The questions span the entire Additional Mathematics syllabus on the various required topics for this paper, as well as a few simpler ones involving the recollection of basic, useful, relevant and important rules of Ordinary level Mathematics.

The questions may vary in difficulty from test to test. Some questions may even be regarded as quite simple and may require little on no written computation, while others may, by comparison, require in-depth thinking and reasoning and may be considered challenging to even the more prepared candidates. Hence, the time expected for the solutions of questions vary. However, the author wish to emphasise that the duration of one and one half hours is deemed adequate for each test and students should try to complete each test within this time.

The tests may be used in a variety of ways by both students and tutors, as,

(i)   a classroom exercise
(ii)   an exercise involving group study
(iii)   an individual exercise
(iv)   a test exercise

At the end of each test, students are advised to review and revise the topics relating to the questions that may have presented difficulty. This shall enable them to solve problems of a similar nature that may appear in other multiple choice tests in this book as well as on the additional mathematics examination.

Whatever method or combination of methods students decide to adopt while using this book, it is recommended that these tests be attempted at the completion of the mathematics course. It is strongly suggested that a systematic approach as well as techniques to improve time management and general overall performance be employed. At the end of each test candidates may check the answers at the back of the book so as to gauge their overall performance and seek methods to improve.

The book is designed primarily for candidates who are preparing for CSEC Additional Mathematics, but candidates being readied in the said discipline for other examining Boards, such as AS Mathematics or Additional Mathematics at Cambridge, Oxford, London, SAT etc. shall also find the book extremely useful and helpful.

The author embraces this opportunity to extend his best wishes to all candidates, especially at this level and trust that his efforts, via this book, help towards their overall aim for excellence.

FAYAD W. ALI