GENERAL REVISION

PRACTICE TESTS

FOR

Form 3
Mathematics

WITH WORKED EXAMPLES & USER FRIENDLY ANSWER KEYS

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PREFACE

This workbook was specially designed for students at the Middle Secondary School Level, (Caribbean-Form 3, North America-Grade 9, and of average age 13-15 years) and especially for those preparing for middle secondary school examinations such as the NCSE examinations in Trinidad & Tobago.

There are ten (10) complete tests in all. Each test comprises a Paper 1 and a Paper 2. Also included is a sample Test Paper 2 for which solutions and suggested mark schemes are provided for this essay-type paper. The mark scheme is meant to guide the teacher as well as the candidate as to what is expected in the presentation of work, appropriateness of diagrams, general clarity and the methods of answering the various questions.

Paper 1 is in multiple-choice format and Paper 2 is of an essay-type format, and there are about five hundred questions in all. In both papers, an appropriate amount of space is provided for working all the exercises within the book itself. Students are advised to work only in the space provided for that question so as to engage in the practices that are usually expected in examinations of these types. The questions on the tests may vary slightly in difficulty as the book progresses.

The individual questions on similar topics vary in difficulty and though some may be considered easy; others may need in-depth thinking and reasoning. Teachers, parents and students may wish to approach these tests in various ways and may employ methods such as individual or group practice.

At the end of each test or exercise, students are advised to revise the topics that may have presented any degree of difficulty. This will enable them to be better prepared for similar and related questions in other tests and in their final examinations.

A systematic approach is suggested and when tests are complete, students should check for and initiate improvements in timing, accuracy, presentation, and strive to overcome any general weakness that may have been identified.

The exercises in this book will provide valuable assistance to all mathematics students at this level of school and should be appropriate and comprehensive enough to cover the various syllabi that are followed in different regions of the Caribbean. Overseas students in other continents, most assuredly, shall find it rather useful as well.

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