

FORM SEVEN CHEMISTRY

THIRD EDITION

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PREFACE

The availability of a suitable textbook for Form Seven chemistry is a problem in most secondary schools. Most of the books currently available either do not cover the syllabus or are too expensive. The Chemical Society of the South Pacific (CSSP) attempted to partly solve the problem by preparing the first edition of this book in 1994 which immediately became very popular among the Form Seven students and teachers in the South Pacific region. Realizing the potential and big demand for the book, the CSSP came out with the 2nd edition of the book in 1996.

This 3rd edition of the Form Seven Chemistry is the result of nearly two years hard work by the authors of various Chapters as well as the Editors. Written in a simple and logical style, it is a major improvement over the previous editions. Wherever appropriate, easy to follow illustrations have been included and each Topic contains a number of solved examples followed by exercises. Answers to selected study questions and a glossary, for a quick reference, have been included in this edition. We apologize that, unlike the previous editions, Form Seven exam papers are not included. It was not possible to have the papers in this edition due to copyright issues. However, a sample exam paper has been included in this edition.

The 3rd is designed not only to help students learn the form 7 curriculum but also to provide:

- a foundation in the principles of chemistry to those students who plan to study chemistry at tertiary level.
- a background in general chemistry to those students who do not plan to study chemistry at tertiary level but are likely to study other subjects such as engineering, biology and geology where a knowledge of chemistry is essential.

Over the years we received a number of valuable comments and suggestions from teachers and students which we have tried to incorporate into this edition. We feel that there is still a scope for further improvement of this book and we would appreciate any suggestion from the readers.

Have fun reading this book!

The Editors

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Ms. ROMILA DEVI-GOPALAN