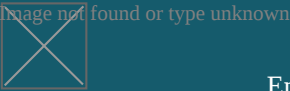
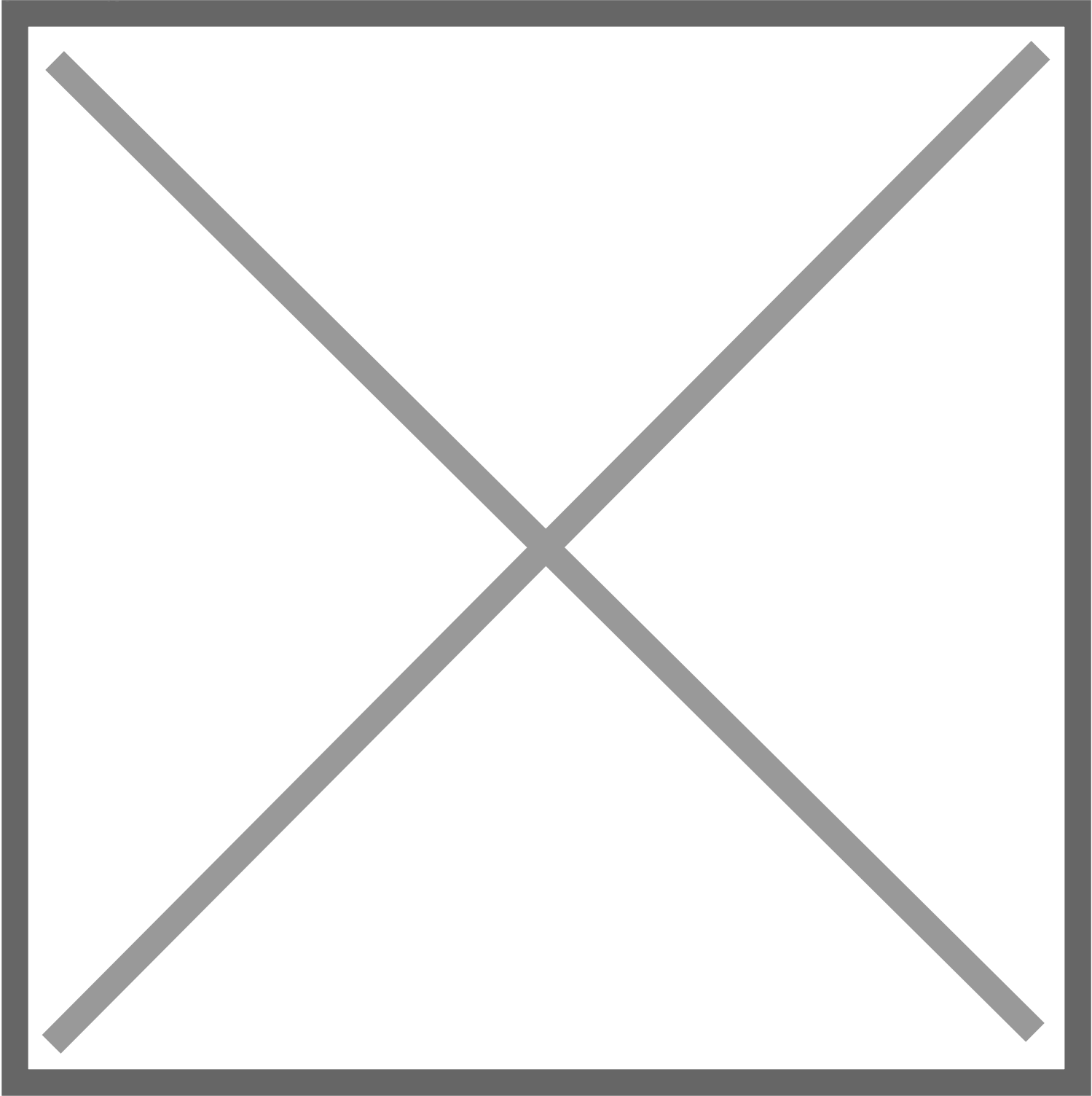


Image not found or type unknown



Khanna Publishing Hose

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320



Applied Chemistry (with Lab Manual) (Tamil)

Author : Anju Rawlley

ISBN 13 : 978-93-91505-97-4

ISBN 10 : 93-91505-97-X

E-ISBN 13 : 978-93-91505-97-4

Edition : First

Pages : 352

Type of
book : Paperback

Year : 2022

Language : Tamil

Publisher : KHANNA BOOK PUBLISHING

Price : Rs 297.00

Categories : [AICTE Prescribed Textbooks](#) , [Tamil Books](#) ,
[Khanna Publishing House](#)

Condition
Type : New

Country
Origin : India

Product Description

This text book o “Applied Chemistry” is development as per AICTE model curriculum ,2018, for compulsory course on Applied Chemistry of first years Diploma Programme in Engineering and Technology. Atomic Structure, Chemical Bonding & Solution, Water, Engineering Materials, Chemistry of fuels & Lubricants and Electrochemistry are the five units of this book, comprising of both practicals and theory.

Some salient features of the book

l Course Outcomes and Unit Outcomes are written specifically and are mapped with programme Outcomes.

l Utmost care have been taken to amalgamate the philosophy of outcome based education.

l The structure of the textbook is comprehensive, where in practical exercises are integral part of each unit.

l The text is presented in a very simple way with illustrations, examples, tables, flow chart, self -assessment questions and their solutions.

l Micro projects, points/issue for the creative inquisitiveness & curiosity, know more, video links, case study and summary points are integral part of each unit to facilitate the students to develop the attitude of scientific inquiry, investigate the cause and effect relationship, systematic, scientific & logical thinking , ability to observe, analyse and interpret.

l To meet the requirement of outcome based education (OBE) and outcome based assessment (OBA), criterion referenced testing (CRT) have been used as an integral part of assessment in each practical.

l Sample QR codes have been provided in each units on some topics/sub topics for supplementary reading and reinforcing the learning.



Khanna Publishing Hose

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

Table of Contents

Foreword

Acknowledgement

Preface

Outcomes Based Educations

Course Outcomes Abbreviations and Symbols

List of Figures List of Tables

Guidelines for Teachers

Guidelines for students

UNIT 1: Atomic Structure, Chemical Bonding and Solutions

UNIT 2: Water

UNIT 3: Engineering Materials

UNIT 4: Chemistry of Fuels and Lubricants

UNIT 5: Electro Chemistry

Author

Anju Rawlley

Anju Rawlley

D. V. Saraf

D. V. Saraf



Khanna Publishing House

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: contact@khannabooks.com | Tel: 011-2324 44 47 - 48 | Mobile: + 91-99109 09320