

# CORE LABORATORY MANUAL OF CHEMISTRY

For Class XI



GOYAL BROTHERS PRAKASHAN

# Goyal Brothers Prakashan Chemistry Lab Manual Class

**V. K. Sally**



## **Goyal Brothers Prakashan Chemistry Lab Manual Class:**

Core Science Lab Manual with Practical Skills for Class IX V. K. Sally, Chhaya Srivastava, Goyal Brothers Prakashan, 2019-01-01 Goyal Brothers Prakashan **Core Science Lab Manual with Practical Skills for Class X** V. K. Sally, Chhaya Srivastava, Goyal Brothers Prakashan, 2019-01-17 Goyal Brothers Prakashan **The Indian National**

**Bibliography**, 2018-04 A New Approach to ICSE Chemistry for Class IX (A.Y. 2023-24) Onward V. K. Sally, 2023-05-20

The book A New Approach to ICSE Chemistry for Class IX has been written in accordance with the latest syllabus prescribed by the Council for Indian School Certificate Examination New Delhi The book is divided into five distinct parts 1 The first part constitutes chapters on The Languages of chemistry Chemical Changes and Reactions and Water to give an idea to the students about the diversity of matter 2 The second part constitutes chapters on Atomic Structure and Chemical Bonding and The Periodic Table This part will help the students to understand unity in diversity of matter It further explains the rules required for reaction between various forms of matter 3 The third part constitutes chapter on Study of the First Element Hydrogen and Study of Gas Laws This will familiarise the students with element hydrogen and their chemical properties It further explains the behaviour of gases under changes of temperature and pressure and also provides explanation in terms of molecular motion 4 The fourth part deals with Atmospheric Pollution 5 The fifth part deals with Practical Chemistry The salient features of the book Large number of chemical reactions are described with experimental observations Important points have been highlighted for location of precise answers All definitions and other important points are highlighted Diagrams are made simple and more Informative In the chapter on the language of chemistry a new method has been introduced for balancing chemical equations This method is based on atomic numbers which is fundamental property of the elements A chapter on Practical Chemistry is added to help students for laboratory work Questions have been added chapter wise under the heading Question Bank for the benefit of students The solution can be accessed through QR Code given at the end of each chapter Periodic Table showing mass number atomic number of various elements along with list of actual names of the elements is provided A Specimen Paper Solved has also been included through QR Code for the benefit of students Annual Examination Paper 2019 Solved has been given through QR Code Model Test Papers 1 to 5 Unsolved have been given through QR Code We hope this book will prove very useful to the students and teachers Suggestions and constructive criticism for the further improvement of the book would be gratefully acknowledged

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