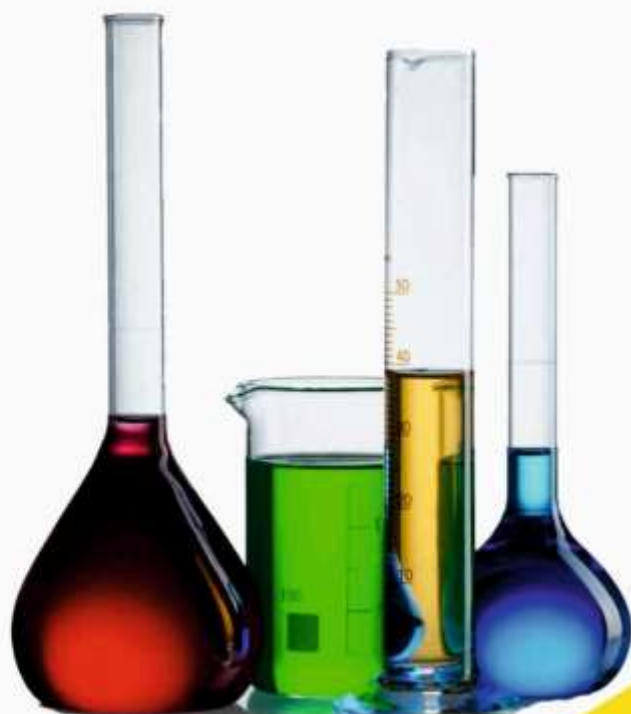


OBJECTIVE

CHEMISTRY

FOR UNDERGRADUATE STUDENTS

According to Latest Syllabus of NEP for
BSc. Ist and IInd Semester Students



**Dr. V. D. Tripathi
Pratyosh Kumar**

Kripa Drishti Publications, Pune.

OBJECTIVE
CHEMISTRY
FOR UNDERGRADUATE STUDENTS

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PREFACE

The teaching, learning and evaluation patterns in chemistry subject have gone through a major transition phase during the last few years. The Start of new education policy and 4-years graduation pattern in universities in Bihar have transformed the examination pattern at a vast level. The objective examination pattern is becoming a preferred choice for minor courses among universities and colleges. I feel that there is a need in objective question practice book in chemistry literature for students at the undergraduate level. The present book objective chemistry for degree students is constructed with an objective to provide a valuable study content in the form of objective questions and keeping points to solve them for students at undergraduate level.

The present book is divided into 11 chapters, and chapters are chosen according to the syllabus content of the NEP course for chemistry. In the beginning of each chapter, the crucial points related to topics are accumulated as “key points to remember”. The formula and important points are at the beginning of the chapter and are beneficial for reader to solve the objective problems. All the objective questions are divided according to the topic in each chapter, and at the end of each questions a detailed solution is provided with an appropriate answer and description. The chapters on gaseous state, chemical kinetics and surface chemistry are presented in an exhaustive manner with detailed solutions of each questions. The content of this book is an attractive choice for students preparing for NEET and JEE entrance examinations too. The questions and solutions in organic chemistry as in chapters’ aldehyde, ketones and Amines are presented with detailed solution and proper equation and figures are arranged to make it easier to understand. The authors believe that this book will not only serve the purpose of textbook but will also be a better choice to practice objective organic chemistry.

Dr. V. D. Tripathi

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Dr. V. D. Tripathi was born in Lucknow, Uttar Pradesh and completed his Graduation and Post-Graduation from University of Lucknow in 2003 and 2006 respectively. He qualified for CSIR NET-JRF and joined for research work at CSIR (Central Drug Research Institute) Lucknow. He was awarded Ph.D. degree by Jawaharlal Nehru University, New Delhi in 2012. He is professional medicinal chemist and has worked in different laboratories of esteemed organisations including Central Drug Research Institute Lucknow, Jubilant Chemsys Noida, Zydus Cadila Healthcare Limited, LCC Toulouse France and University Paul Sabatier

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Pratyosh Kumar was born in Muzaffarpur Bihar India. He completed his graduation and post graduation from Jai Prakash University, Chapra, Bihar. He moved to Delhi and joined Pinnacle Classes as a Faculty of chemistry to teach students for preparation of IIT JEE and NEET exams. His keen interest in teaching and conceptual understanding of the subject motivated him to continue his teaching of chemistry. He further Joined "Vision Kota" and "Rao IIT Academy" at Kota, Rajasthan as chemistry faculty. He has over 14 years of teaching experience for IIT JEE and NEET entrance exams. He qualified for Ph.D.

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