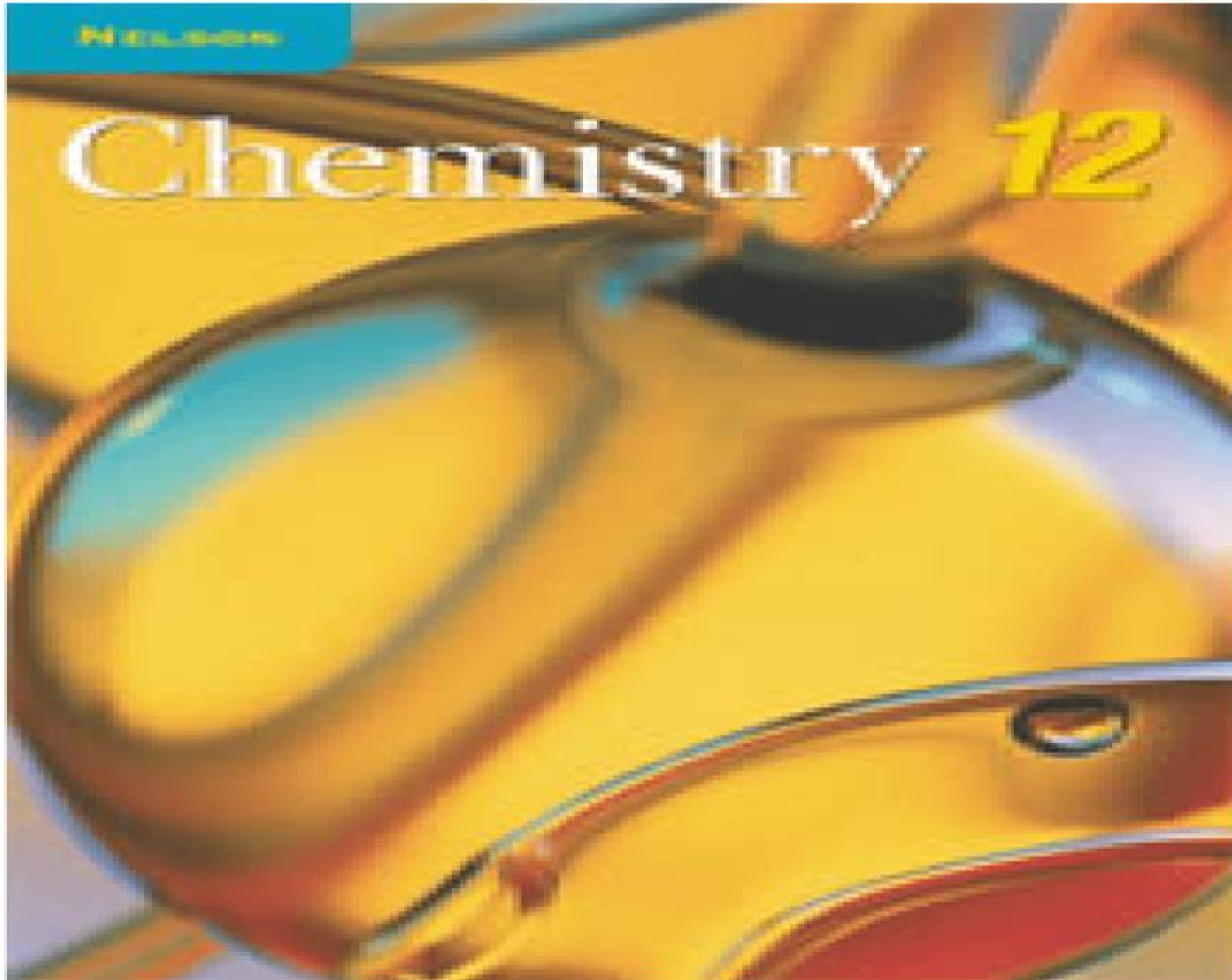


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YEAR-WISE (2013 - 2020) Solved Papers powered with Concept Notes Disha Experts, 2020-07-21 CBSE Science Sample Papers Class 12 Solved Priti Singhal, 2024-11-14 This book is structured to align with the latest syllabus and curriculum guidelines ensuring the content is relevant and rigorous Each chapter begins with a clear set of learning objectives providing a roadmap for students to understand what they will achieve by the end of the chapter We have included numerous diagrams illustrations and real life examples to make complex concepts more accessible and engaging *My Chem Book (Class-12)* Prof. Dr. C. Lingaraj, 2025-07-18 My Chem Book is a one stop solution for Class 12 Chemistry covering the CBSE NEET and JEE syllabi Based entirely on the NCERT framework it features concept based explanations previous year and NCERT questions and exam focused practice material The book is designed to strengthen core fundamentals and build strong application skills making Chemistry clear effective and approachable Even students without a strong base can study confidently as each chapter progresses step by step from basic concepts to advanced competitive level understanding The content is crafted from real classroom experience and addresses the actual difficulties students face Many students struggle in Chemistry not due to lack of effort but because of weak fundamentals which prevents them from understanding concepts and applying them in problem solving This often results in low scores My Chem Book is written with this in mind It simplifies each topic from the ground up and guides students in mastering both theory and application With the right study material and consistent involvement every student can succeed This book bridges the gap between textbook learning and true conceptual clarity By eliminating the need to refer to multiple books it saves time reduces confusion and acts as an exam saver for students By turning complex concepts into simple memorable ones My Chem Book empowers learners to study smart understand deeply and perform with confidence **A Foundation Course for College Organic Chemistry** B. S. Balaji, 2024-08-22 To understand and improve the underlying principles that govern how organic reactions occur A Foundation Course for College Organic Chemistry follows a brick by brick building approach Emphasis is given to interrelating experimental facts and findings with predictions mechanism and inferences results Discussions focus on clarifying how complex organic reactions occur which is based on electronegativity differences movement of electrons through framework or bonds and addition or removal of atoms hydrogen halogens or groups hydroxy amino The book begins with simple rules governing the deconstruction of reactions and applies them to explain how esterification amide and cyanide hydrolysis reactions proceed The importance of stereochemistry used in drug development biology and medicine aromatic electrophilic and nucleophilic substitutions reaction kinetics and dynamics is explained with suitable examples Features A systematic and structured approach is used to study all aspects of reactive intermediates generation structure geometry and reactions of carbocations carbanions and carbon free radicals This book incorporates scientific methods to deduce reaction mechanisms with simple and relevant explanations and limitations A proper explanation is given to understand the influence of functional groups on the stability and reactivity of intermediates pKa HSAB principles structure activity relations and how

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