

## Foundation Chemistry For Iit Jee Neet Olympiad For Class

Pearson IIT Foundation Series, one of the most reliable and comprehensive source of content for competitive readiness, is now thoroughly updated and redesigned to make learning more effective and interesting for students. The core objective of this series is to help aspiring students understand the fundamental concepts with clarity, in turn, helping them to master the art of problem-solving. Hence, great care has been taken to present the concepts in a lucid manner with the help of neatly sketched illustrations and well thought-out real-life examples. As a result, this series is indispensable for any student who intends to crack high-stakes examinations such as Joint Entrance Examination (JEE), National Talent Search Examination (NTSE), Olympiads-Junior/Senior/International, Kishore Vaigyanik Protsahan Yojana (KVPY), etc. The series consists of 12 books spread across Physics, Chemistry, and Mathematics for classes VII to X.

Foundation Mathematics for IIT-JEE/ Olympiad Class 10 is the thoroughly revised and updated 4th edition (2 colour) of the comprehensive book for class 10 students who aspire to become Engineers. The book goes for a complete makeover to 2-colour (from B&W) so as to make it more reader friendly. The theoretical concepts in the book are accompanied by Illustrations, Check Points, Do You Know?, Idea Box, and Knowledge Enhancer. The book has in total 1815 questions divided into 4 levels of fully solved exercises, which are graded as per their level of difficulty. Exercise 1: FIB, True-False, Matching, Very Short, Short and Long Answer Type Questions Exercise 2: Textbook, Exemplar and HOTS Questions Exercise 3 & 4: MCQs 1 Correct, MCQs>1 Correct, Passage, Assertion-Reason, Multiple Matching and Integer Type Questions. The book adheres to the latest syllabus set by the NCERT, going beyond by incorporating those topics which will assist the students scale-up in the next classes to achieve their academic dreams of Engineering. These topics are separately highlighted as Connecting Topics and an exercise is developed on the same.

Contains large number of Solved Examples and Practice Questions. Answers, Hints and Solutions have been provided to boost up the morale and increase the confidence level. Self Assessment Sheets have been given at the end of each chapter to help the students to assess and evaluate their understanding of the concepts.

The book intended exclusively for the usage of students, teachers and persons who are related to competitive exams. The book is based on our experience over the past 8 years and design on the basis of current competitive level of Engineering like IIT JEE mains/ Advanced, MHT-CET, BITSAT + NTSE, KVPY, Olympiad, IIT Foundation + CAT and other state engineering exams in India, where 1194938 i.e. around 12 Lakh of students (Year 2016) write a single engineering exam. As an educator, I understand the student's need of these topics and the difficulties faces by students in transition from standard 10th to 11th class. As students enter their 11th standard, they find a substantial change in the course content and level of difficulty. They find some totally new concepts of Mathematics, widely used in Physics and Chemistry. They may be completely unfamiliar with concepts of absolute value, Interval Methods, Set Notation, inequalities etc. The book has been prepared for them to learn the concepts of algebra from

basic to advanced level of thinking. The book is prepared to serve as a bridge for 10th to 11th standards, CAT aspirants etc. Software engineers can also be in benefit in writing the code due to concepts clarity. The book contains the following Learning Methodology. (i) Basic concepts and easy learning. (ii) Necessary examples and experiments for beginners level to expert. (iii) Psychology of student's brain and their thinking. (iv) Pictorial view of problems and solutions. (v) Challenging problems (Ultimate Finish – for Top All India Rankers between 1 - 500). (vi) Exercises and Assignments to test the understanding and growing knowledge. (vii) Sample Test Paper to have experience before actual exam. (viii) Puzzles and interactive learning to keep interest. (ix) How to make notes to up-to-date and add your thinking inside the book. (x) Archive of IIT-JEE Mains/Advanced. (xi) All types of questions (Single and Multi-correct, Integer Type, Comprehension, Assertion-reason, Matrix-Match) i.e Subjective and Objective both.

First books that prepare you for CBSE along with building strong hold on concepts for IIT-JEE/ AIEEE/ PMT entrance examinations. Unique and powerful books that make the subjects not only easy but also interesting. The concepts have been presented in such an easy manner that even an average student enjoys studying it. The objective is to gradually uplift the thinking ability of the student to a level where he can logically discover solutions to different problems on his own. The package contains 1 book each on Physics, Chemistry, Maths and Biology. FREE - a motivating book on How to Succeed in Competitive Examinations

Teacher's Handbook - Complete Foundation Guide for IIT-JEE

The IIT Foundation Series is a series of nine books—three each for physics, chemistry, and mathematics—that prepares the students for the IIT JEE and various elite competitive examinations. Though aimed primarily at students studying in Classes 8, 9, and 10, the series can also be used by all aspirants for a quick recapitulation of important topics in the core subjects. Chemistry (Class 10) features systematically and comprehensively presented topics as per the syllabuses of the CBSE, ICSE, and other major state education boards; illustrative examples solved in a logical and step-wise manner; both objective and subjective questions at the end of each chapter; hints and explanations for the exercises provided in the books. The book will also be of use for various talent search examinations such as the NTSE, Olympiads and science quizzes.

This book- Foundation Courses for JEE Chemistry (Class 10) will work as the ground on which students can build their JEE ambition. It provides those fundamental concepts that students miss or fail to understand till they reach Classes 11 and 12. This book will not only ground students well for engineering entrance examinations, but will also prepare them for school exams prior to their JEE.

The IIT Foundation Series is a series of nine books-three each for physics, chemistry, and mathematics-that prepares the students for the IIT JEE and various elite competitive examinations. Though aimed primarily at students studying in

Classes 8, 9, and 10, the series can also be used by all aspirants for a quick recapitulation of important topics in the core subjects.

The IIT Foundation series is a series of twelve books — four each for physics, chemistry and mathematics— that prepares the students for the JEE (Main and Advanced) and various elite competitive examinations. Though aimed primarily at students studying in Classes 7, 8, 9, and 10, the series can also be used by all aspirants for a quick recapitulation of important topics in the core subjects.

IIT Foundation series is specifically for students preparing for IIT right from school days. The series include books from class 8 to class 10th in physics, chemistry & mathematics.

The IIT Foundation Series is a series of nine books—three each for physics, chemistry, and mathematics—that prepares the students for the IIT JEE and various elite competitive examinations. Though aimed primarily at students studying in Classes 8, 9, and 10, the series can also be used by all aspirants for a quick recapitulation of important topics in the core subjects. Chemistry (Class 9) features systematically and comprehensively presented topics as per the syllabuses of the CBSE, ICSE, and other major state education boards; clear and concise basic concepts; offers application-oriented material to bring conceptual clarity and to help the students build a strong foundation in the subject; provides illustrative examples solved in a logical and step-wise manner; includes both objective and subjective questions at the end of each chapter; hints and explanations for the exercises provided in the books. The book will also be useful for various talent search examinations such as the NTSE, Olympiads and science quizzes.

This book- Foundation Courses for JEE Chemistry (Class 9) will work as the ground on which students can build their JEE ambition. It provides those fundamental concepts that students miss or fail to understand till they reach Classes 11 and 12. This book will not only ground students well for engineering entrance examinations, but will also prepare them for school exams prior to their JEE.

The new and updated edition of the Pearson IIT Foundation Series continues to be a source of comprehensive and reliable content for competitive readiness. Conceptual clarity and gaining mastery over the art of problem-solving are the central themes of the series. To ensure this, the series has lucid content along with neatly sketched diagrams and real-life application-based examples.

The IIT Foundation Series is a series of nine books—three each for physics, chemistry, and mathematics—that prepares the students for the IIT JEE and various elite competitive examinations. Though aimed primarily at students studying in Classes 8, 9, and 10, the series can also be used by all aspirants for a quick recapitulation of important topics in the core subjects. Chemistry (Class 7) features systematically and comprehensively presented topics as per the syllabuses of the CBSE, ICSE, and other major state education boards; illustrative examples solved in a logical and step-wise manner; both objective and subjective questions at the end of each chapter; hints and explanations for the exercises provided in the books. The book will also be of use for various talent search examinations such as the NTSE, Olympiads and science quizzes.

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