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A Problem Book In PHYSICS For IIT JEE Mastering Physics for IIT-JEE
Volume - I A Problem Book In CHEMISTRY for IIT JEE Complete Foundation
Guide For IIT Jee Mathematics Class 6 Complete Foundation Guide For IIT Jee
Mathematics Class 8 Mastering Physics for IIT-JEE Volume - II Plances Rank
Accelerator Mathematics For IIT-JEE (Jee Main & Advanced)
MATHEMATICS FOR IIT-JEE: ALGEBRA A Text Book Of Calculus For Iit
Jee Screening And Mains Complete Mathematics Complete Foundation Guide
For IIT Jee, Physics 8 The Pearson Guide To Inorganic Chemistry For The Iit
Jee Complete Foundation Guide For IIT Jee, Science 6 Plances Rank
Accelerator Physics for IIT-JEE (Jee Main & Advanced) Complete Foundation
Guide For IIT Jee, Chemistry 8 Complete Foundation Guide For IIT Jee Physics
For Class Ix Foundation Science for IIT-JEE/ NEET/ NTSE/ Olympiad Class 6
3rd Edition 11 Years Solved Papers IIT JEE Mains & Advanced 2021 The
Pearson Guide to Inorganic Chemistry for the IIT JEE 2012 Plances Rank
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Guide To Objective Physics For Iit-Jee Excel with Concepts of Physical
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For Iit-Jee (new Pattern) & Other Competitive Examinations 15 Years IIT JEE
Unsolved Handbook of Maths Formulae for JEE By Career Point Kota Complete
Foundation Guide For IIT Jee Physics For Class X A Plan That Actually Works
S. Chand's Objective Physics For IIT-JEE, AIEEE, AIIMS, AIPMT Numerical
Chemistry Physics for IIT- JEE (Mains & Advanced) Vol. 4 of 4 Mathematics
First Step

Physics for IIT-JEE 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

at the end of each chapter to help the students to assess and evaluate their understanding of the concepts. Contains large number of Solved Examples and Practice Questions. Answers, Hints and Solutions have been provided to boost 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.

Rank Accelerator for Chemistry- Created by Top 100 IIT JEE Rankers. Comprises of JEE Main and JEE Advanced important questions. Designed by Top 100 JEE Rankers and Senior Faculty of Premier Institutes. 4000+ Unsolved Questions. Topic-wise exercises consisting of questions of varied difficulty, Helps develop problem-solving ability. 2000+ Problems of last 10 years, Topic-wise segregation of questions, Year-wise tagging of each question. Proper categorization of questions into JEE Main and JEE Advanced, Seamless categorization of questions into JEE Main and JEE Advanced, Categorization of questions based on their relevancy and difficulty level.

Level of Exercises Categorized into JEE Main & Advanced, Division of questions into four exercises of increasing difficulty.

Planc Essential Questions, Important questions picked by Top 100 IIT JEE Rankers, the Best resource for quick and easy revision.

Types of Questions Based on Latest IIT JEE Pattern, Exercises based on latest IIT JEE Pattern, Questions with Single Option Correct, Multiple Option Correct, Exercise Questions comprises of Comprehension Based Questions, Assertion and Reasoning, Matrix Match, Comprehension Based Matrix Match and Single Integer Type. Contains large number of Solved Examples and Practice Questions. Answers, Hints and Solutions have been provided to boost 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.

Market_Desc: For Engineering students.

Sp

Features:

- Eminent Authorship
- Clear, Concise, and Inviting Writing Style, Tone and Layout
- Optimum Balance of Theory and Applications
- Excellent Pedagogy
- Theorems and Corollaries (with proofs)
- Solved Examples
- Examples
- Quick Look
- Try It Out
- Worked Out Problems
- Summary
- Exercises
- Answers
- Worked-Out Problems and End-Of-Chapter Material as per IIT-JEE Assessment Pattern
- Single Correct Choice Type
- Multiple Correct Choice Type
- Matrix-Match Type
- Comprehension-Type
- Assertion-Reasoning Type
- Integer Answer Type

185 Solved Examples · 536 Unsolved Problems · Worked-out Problems

About The Book: The book has a two-fold advantage: (a) conceptual strength provided by accurate, precise but sufficient coverage of topics; (b) solved and unsolved problems as per IIT-JEE pattern for

strengthening concepts. The main idea is to make students understand the concepts behind to enable them to strategize a given problem and tactically solve it. The topics covered in this volume are: Sets, Relations and Functions; Exponential and Logarithms; Complex Numbers; Quadratic Equations; Progressions, Sequences and Series; Permutations and Combinations; Binomial Theorem; Matrices, Determinants and System of Equations; Partial Fractions. Written by a former All India Topper, this book has been touted by several iconic IITians as the most effective book on JEE planning ever written! Anagh argues that most IITians are neither born-geniuses nor unusually intense work-machines; they are smart planners instead. He takes you behind-the-scenes to reveal how strategic planning works for JEE and lays out a clear framework for goal-oriented thinking. The step by step approach outlined across 11 chapters covers everything from daily routine to efficient practice to long term motivation, all explained through real life examples and presented with time-tested proofs. It talks about achieving one's goals while not missing out on a balanced life and questions people's deepest beliefs about achieving a large and meaningful goal like IIT/JEE. After finishing the book, readers will take away not just a concrete plan to prepare for JEE, but in the words of an early reviewer, a "life-altering" change in perspective towards success. "Edifying and thought-provoking! Reading this book will help you succeed not only in JEE but also in life." - Chitraang Murthy, AIR-1 in JEE Adv, 2014 "Covers a lot of important topics and explains goal setting well" - Aman Bansal, AIR-1 in JEE Adv, 2016 "Develops a holistic strategy to ace the JEE" - Ananya Agarwal, AIR-3 in JEE Adv, 2017 "Informative and Inspirational! It unravels the inner workings of a topper's mind" - Amey Gupta, AIR-8 in JEE Adv, 2014 "It will enable students to follow time-tested winning strategies rather than reinvent the wheel" - Kartikeya Gupta, AIR-4 in JEE Adv, 2013 "It iterates on the timeless wisdom of BhagavadGita to excel not only in JEE but any goal in life" - Vishwajeet Agarwal, AIR-5 in JEE Main, 2017. More about the book can be found out at www.thejeeproject.com. The JEE Exam is considered one of the toughest entrance exam and lakhs of students apply for this exam, it can be qualified through solid practice, strong and clear concepts in all three subject. With a regular practice from the right kind of solved papers help students to get acquainted with the exam pattern, Type of questions and important topics which enhances the speed and efficiency. The revised edition of Arihant's "14 Years' Solved Papers (2006-2019) IIT JEE (JEE MAIN & ADVANCED)" has facilitated the students who are preparing the for this important entrance examination. It has been consciously revised to help the

students by improving their problem solving skills through the questions provided in the book. This book provides detailed step-by-step solutions to analytical, theoretical and calculative questions that are being asked in the Physics, Chemistry and Mathematics. It enables the candidates to understand concept deeply from the very basic level. This book is considered to be best for getting success in the upcoming IIT JEE Exam 2020. TABLE OF CONTENTS
Solved Papers (2006-2019), JEE Main & Advanced 2019, JEE Main & Advanced 2017, JEE Main & Advanced 2016, JEE Main & Advanced 2015, JEE Main & Advanced 2014, JEE Main & Advanced 2013, IIT JEE 2012, IIT JEE 2011, IIT JEE 2010, IIT JEE 2009, IIT JEE 2008, IIT JEE 2007, IIT JEE 2006. 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 enable the students to assess and evaluate their understanding of the concepts. 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 enable the students to assess and evaluate their understanding of the concepts.

Handbook of Mathematics Formulae Book For IIT-JEE, KVPY, NTSE, Olympiad and all other Engineering Entrance Exams Many excellent books are available in the market & each of them represents the subject matter in an explanatory manner. However, the students preparing for the competitive examinations also need a comprehensive book on formulae for quick reference and revision. This hand-book of Mathematics Formulae, therefore, will address this need of students. This little book is an attempt to present the basic formulae in a quick reference format. A student may find this book as a handy aid for gaining rapid insight into the new formulae. Whether a student is doing exercises, homework, or preparing for the tests, this book will give them an easy reference to the formulae. The book contains most of the formulae from the syllabus of competitive examination, covering all the topics. Additionally, a systematic index incorporated at the beginning of the hand-book allows a student to locate the required formulae swiftly and simply. We have tried our best to remove errors out of this book. Though we shall be grateful to the readers if they point out any errors and/or make constructive suggestions. We wish to utilize this opportunity to place on record our special thanks to all members of the Content Development team for their efforts to create this wonderful book. Career Point Education Pvt. Ltd, Kota (Rajasthan). Cracking JEE Main & Advanced requires good command

over the principles and concepts of physics and their applications to solve a variety of problems asked, irrespective of the exam format. A massive collection of the most challenging problems, the Selected Problems Series comprises three books, one each for Physics, Chemistry and Mathematics to suit the practical needs of students appearing for upcoming JEE Main and Advanced exam. Dr. P. N. Pandey's, 500 Selected Problems in Physics aims to hone your Problem-Solving Skills on all aspects of the exam syllabi, through 16 logically sequenced chapters. Working through these chapters, you will be able to understand Fundamental concepts of physics and avoid the pitfalls in applying the Concepts. The Step-by-Step solutions to the problems in the book will make you learn the time-saving strategies essential for all those appearing in JEE Main & Advanced and all other Engineering Entrance Examinations or even those who are inclined to Problem Solving in Physics. This new edition of a very well-known and popular IIT-JEE Mathematics prep book carries all its hallmark features of the earlier editions. Along with exploration of theory, definitions and derivations, the book carries a plenty of solved examples - from simple ones to more complex and tough problems in each chapter - to hand-hold students into the process of problem solving. After every important topic, problem exercises have been provided which the students are expected to solve on their own. Hints and solutions to these are given in case the students need to refer to these. Apart from the JEE Main and Advanced problems, this edition carries all the old classic problems from the past decades from JEE as well as other similar examinations, because such questions and their solutions are thought to be extremely important in developing a proper pedagogical approach to solving IIT-JEE Mathematics problems irrespective of year of examination. An assortment of selected problems of JEE Main and Advanced exams of the last 5 years have been given at the end of the book along with solutions which the students can use as integrative practice questions and also get familiar with the trends of the recently held examinations. For an audio-visual demo and to get a closer look-and-feel of solving questions live, students are advised to go through the videos given for each chapter by scanning the QR codes given on the chapter-opening page. Each of these videos have been prepared with utmost care by keeping the natural flow of treatment of the concepts in the book. These are accessible free of any additional cost to the students! Contains large number of Solved Examples and Practice Questions. Answers, Hints and Solutions have been provided to boost up the morale and to 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.

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1. '11 Years' IIT JEE Solved Papers' provides solid practice, strong understanding and strong grip on concepts
2. Provides solved papers [2020-2010] IIT JEE (Main & Advanced) for practice.
3. Inculcates problem solving skills in students
4. Step-by-step detailed solutions to questions in all three subjects
5. Builds understanding of concept deeply from the basic level for better understanding

Preparing for IIT JEE (Main & Advanced) already creates an intense atmosphere among students who are appearing in it. This revised edition of '11 years Solved Papers [2010-2020] IIT JEE (Mains & Advanced)' is cautiously designed to improve the problem-solving skills in students. As the name of the book suggests, these previous years' solved papers from 2010 to 2020 provides thorough practice. Detailed step by step solutions and guidance to the analytical, theoretical and calculative questions of Physics, Chemistry and Mathematics, enables aspirants to gain an in-depth conceptual understanding for the topic that help them to answer questions correctly on time. With the help of these Years Solved papers, this book helps students to build trust for getting success out of upcoming IIT JEE Exam 2021.

TABLE OF CONTENT
 Solved Questions Papers [2010-2020] It is no doubt that engineering has always been one of the most sought-after career opportunities for aspirants, driving them towards a rigorous preparation in order to crack any engineering entrance exams. "Physics for IIT-JEE (Mains & Advanced), Vol. 4 of 4" is a part of Sachan Series of our best-in-class study guides useful for IIT-JEE (Mains and Advanced). It is divided into 21 chapters, accompanying complete text material and practice exercises, along with workbook exercises coupled with each chapter. It is housed with more than 5000 MCQs and a brilliant collection of previous years' solved papers of IIT-JEE (Mains and Advanced). The fundamental concepts and principles behind Physics are explained in a simple, easy-to-understand manner. Each chapter contains a large number of solved examples and a problem which will help the students in problem solving. This text book "Physics for IIT-JEE (Mains & Advanced), Vol. 4 of 4" is organized into Five Chapters.

- Chapter-6: Electronic Devices
- Chapter-7: Optics
- Chapter -8: Atomic and Nuclear Physics
- Chapter -9: Dual Nature of Radiation and Matter and Relativity
- Chapter 10: Communication System
- Chapter -11: Physics Experiments

Salient Feature
 Comprehensive Coverage of Electronic Devices, Optics, Atomic and Nuclear

Physics, Dual Nature of Radiation and Matter and Relativity and Communication System-Each chapter contains a large number of solved examples or objective type's problem which will help the students in problem solving Physics.-Clear perception of the various problems with a large number of neatly well drawn and illustrative diagrams. -Simple Language, easy- to- understand manner.Our sincere thanks are due to all Scientists, Engineers, Authors and Publishers, whose works and text have been the source of enlightenment, inspiration and guidance to us in presenting this small book. I will appreciate suggestions from students and faculty members alike so that we can strive to make the text book more useful in the edition to come. The publication of the 10th edition of Physics in 1960 launched the modern era of physics textbooks. It introduced a new paradigm then and, after 40 years, it continues to be the dominant model in all texts. The big change in the market has been a shift to a lower level, more accessible version of the model. Fundamentals of Physics is a good example of this shift. In spite of this change, there continues to be a demand for the classic version and, indeed, we are seeing a renewed interest in Physics as demographic changes have led to greater numbers of well-prepared students entering university. Physics is the only book available for academics looking to teach a more demanding course. Cracking JEE Main & Advanced requires skills to solve a variety of thought-provoking problems with requisite synthesis of many concepts and may additionally require tricky mathematical manipulations. A massive collection of the most challenging problems, the Selected Problems Series comprises of 3 books, one each for Physics, Chemistry and Mathematics, suit the practice needs of students appearing for upcoming JEE Main and Advanced exam. Ranjeet Shahi's, 1500 Selected Problems Asked in Chemistry aims to sharpen your Problem-Solving Skills according to the exam syllabi, across 30 logically sequenced chapters. Working through these chapters, you will be able to make precise inferences while avoiding the pitfalls in applying various laws of Chemistry. The Step-by-Step solutions to the problems in the book guide you in both- the general and specific problem-solving strategies essential for those appearing in JEE Main & Advanced and all other Engineering Entrance Examinations or anyone who is interested to Problem Solving in Chemistry. Physics for IIT-JEE Rank Accelerator for Physics- Created by Top 100 IIT JEE Rankers Comprises of JEE Main and JEE Advanced important questions Designed by Top 100 JEE Rankers and Senior Faculty of Premier Institutes 4000+ Unsolved Questions Topic-wise exercises consisting questions of various difficulty, Helps develop problem-solving ability 2000+ Problems of last 35

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Correct, Exercise Questions comprises of Comprehension Based Questions,
Assertion and Reasoning, Matrix Match, Comprehension Based Matrix Matc
and Single Integer Type. This book is written for the students preparing for
Medical and Engineering Entrance Examinations of all Indian Universities and
Institutes. It is also useful for Civil Services (Prelim), J.R.F, other Examinatio
Contains large number of Solved Examples and Practice Questions. Answers
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hall. With the help of these Years Solved papers, this book helps to build the confidence of students in getting success out of upcoming IIT JEE Exam 2021. TABLE OF CONTENT

Unsolved Questions Papers [2006-2020] 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 is 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 is designed 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 11949 students 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 they face by students in transition from standard 10th to 11th class. As students move to 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 to improve 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, Comprehensive, Assertion-reason, Matrix-Match) i.e Subjective and Objective both.

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