

Jee Main Study Guide Physics

IIT JEE Main and Advanced test the conceptual knowledge of aspirants by asking real-life application based problems on Physics, Chemistry, and Mathematics. Keeping this in mind, we have been publishing our best-selling series of books exclusively on different topics of all three subjects to enable aspirants for advanced ability to tackle any type of questions asked from them. "Understanding Physics" is one of those best-selling series written by renowned author, D.C. Pandey which carries five fully comprehensive textbooks presenting 36 essential chapters of Physics. The first book on Mechanics Volume 1 has been revised thoroughly to reinforce the foundation of Mechanics simply and coherently with 10 scoring chapters promoting in-depth discussions on each theory. The focused study material for concept building along with applications for solidifying the problem-solving skills given in this book are highly advantageous. It also provides the last 6 years' questions of JEE Main and Advanced to know the trend and patterns of questions. Enclosed with well-organized and premier set of study material to develop the substantial knowledge of Physics required for acing IIT JEE Main and Advanced, this book is the absolute best in terms of both quality and quantity.

As NTA introduces Numeric Answer Questions in JEE Main, Disha launches the Questions' the 3rd latest updated edition of 'New Pattern NTA JEE Main Quick Guide in Physics with Numeric Answer Questions'. This study material is developed for quick revision and practice of the complete syllabus of the JEE Main Exam in a short span of 40 days. The book can prove to be the ideal material for class 12 students as they can utilise this book to revise their preparation immediately after the board exams. The book contains 27 chapters of class 11 & 12 and each Chapter contains: # JEE Main 6 Years at a Glance i.e., JEE Main (2019 - 2014) with TOPIC-WISE Analysis. # Detailed Concept Maps covers entire JEE Syllabus for speedy revision. # IMPORTANT/ CRITICAL Points of the Chapter for last minute revision. # TIPS to PROBLEM SOLVING - to help students to solve Problems in shortest possible time. # Exercise 1 CONCEPT BUILDER - A Collection of Important Topic-wise MCQs to Build Your Concepts. # Exercise 2 CONCEPT APPLICATOR - A Collection of Quality MCQs that helps sharpens your concept application ability. # Exercise 3 Numeric Answer Questions - A Collection of Quality Numeric Answer Questions as per the new pattern of JEE. # Answer Keys & Detailed Solutions of all the Exercises and Past years problems are provided at the end of the chapter.

Latest JEE (Main) Four Question Paper 2021- Fully solved Previous Years' (2019-2020) Exam Questions to facilitate focused study Mind Map: A single page snapshot of the entire chapter for longer retention Mnemonics to boost memory and confidence 15 Sample Question Papers based on the latest pattern with detailed explanations Oswaal QR Codes: Easy to scan QR codes for online concept based content Subject-wise - Appendix available in QR format. Tips to crack JEE (Main) Trend Analysis: Chapter-wise

A Collection of Questions and Problems in Physics

Oswaal JEE (Mains) Solved Papers + JEE Main Mock Test 15 Sample Question Papers (Set of 4 Books) Physics, Chemistry, Mathematics (For 2022 Exam)

Oswaal Physics Chemistry Maths Topper's Handbook + JEE Main Solved Papers (2019 - 2022 All Shifts 32 Papers) (Set of 6 Books) (For 2023 Exam)

Concepts Of Physics

HIGHER ALGEBRA

• **Strictly as per the latest CAT 2021 Syllabus and pattern** • **Three Sections are as follows- Verbal Ability & Reading comprehension (VARC), Data Interpretation & Logical Reasoning (DILR) and Quantitative Aptitude (QA).** • **Chapter wise and Topic wise introduction to enable quick revision and systematic flow of concepts in Revision Notes on all three sections.** • **Previous Years' (1990-2008 & 2017-2020) Exam Questions to facilitate focused study** • **CAT Success Story** • **Tips to crack the CAT Exam in the first Attempt** • **How to use this Book?** • **CAT Score Vs Percentile** • **CAT 2020 - All three sessions' papers section wise for understanding pattern and type of the questions.** • **Focussed Practice from 3 Sample Question Papers of CAT.** • **CAT Section-wise Trend and Chapter Analysis** • **Answer key with Explanation for perfect concept understanding** • **Valuable insights - tips, tricks and short Cuts** • **Mind Maps to provoke new ideas** • **Boost Memory skills with Mnemonics** • **Concept wise Videos in QR codes for Digital Learning Experience**

The new edition of IIT-JEE (Main and Advanced) Physics is designed to present a whole package of Physics study preparation, sufficing the requirements of the aspirants who are preparing for the upcoming exam. **Highlights of the Book** • **JEE Main and Advanced Solved Papers 2021 and 2020 included** • **Exam Patterns for JEE Main and Advanced included** • **An Analysis of IIT JEE included** • **Concepts are explained in detail** • **Chapters are compiled with Previous Years' Questions** • **Answers to Questions included with Explanations** • **Presence of accurate Figures and Tables** • **Five sets of Mock Tests are also included at the end** • **Based on pattern of NCERT Books 17 Years of IIT-JEE Chapter wise and; Topic wise Solved Papers PHYSICS' with Value with Value Added Notes covers the whole syllabus distributing in 24 Chapters. This book serves to be a suitable Study Guide for the aspirants, with focus on Qualitative Preparation and Systematic understanding of the Syllabus and Examination Level. With provision for self-assessment in Mock Tests, this book stands beneficial in imprinting concepts in the mind. The book comprises chapters such as:** • **Physical World And Measurement** • **Laws Of Motions** • **Rotational Motions** • **Gravitation** • **Sound Waves** • **Current Electricity** • **Atomic Structure** • **Electronics And Communication System and so on.**

1. "Complete Study Pack for Engineering Entrances" series provides Objective Study Guides 2. Objective Physics Volume -1 is prepared in accordance with NCERT Class 11th syllabus 3. Guide is divided into 17 chapter 4. complete text materials, Practice Exercises and workbook exercises with each theory 5. Includes more than 5000 MCQs, collection of Previous Years' Solved Papers of JEE Main and Advanced, BITSAT, Kerala CEE, KCET, AP & TS EAMCET, VIT, and MHT CET. Our Objective series for Engineering Entrances has been designed in accordance with the latest 2021-2022 NCERT syllabus; Objective Mathematics Volume -2 is divided into 17 chapters giving Complete Text Material along with Practice Exercises and Workbook exercises. Chapter Theories are coupled with well illustrated examples helping students to learn the basics of Physics. Housed with more than 5000 MCQs and brilliant collection of Previous Years' Solved Papers of JEE Main and Advanced BITSAT, Kerala CEE, KCET, AP & TS EAMCET, VIT, and MHT CET, which is the most defining part of this book.

Tips to crack JEE (Main)

(Volume 4):-----Heat &

Thermodynamics Oscillations Waves-----Try this Physics Book, You will never have to refer any other reference book for IIT JEE Physics Physics is the subject to understand nature. How it works? There are certain laws that applies to nature, that we study in physics in terms of conceptual theory. And then we apply these theories in day to day life or its applications in form of numerical. It's the toughest subject for those who tend to mug up this subject. The entire effort is made to make physics more interesting and problem solving oriented. This Physics Book for Class 11 for JEE Mains and Advanced have following Contents Key Features: *3 Modes of Theory: Detailed Theory Revision Notes Teacher's Questions *Solved Question Bank: Separate Question Bank for JEE Mains & Advanced with detailed Solution *Plenty of Practice Problems The book has plenty of questions for practice based on latest JEE Mains & Advanced Syllabus These Questions are of different types like MCQ, Comprehension based, Subjective types *Addition of Extra-ordinary Exercise Every chapter in this book has one exercise with extreme difficulty level *Last year Questions at chapter end Every chapter contains previous year JEE Mains and JEE Advanced questions with detailed solution present *Systematic Problem-Solving Approach: This book is intended to give students adaptive way of learning and solving problems with growing difficulty level The intention is to create this Physics book to present physics for JEE Mains and JEE Advanced subject as in a most systematic approach to learn in depth knowledge and develop a good Problem-Solving skill. All chapters presented in this physics book for class 11 JEE mains and Advanced starts with concise theory, then a quick revision of formula, its like a physics formula book and teachers question bank, that have been made especially for other teacher to use in their class. Though it's not limited to do so. After theory, plenty of solved examples are given in order of difficulty level. Further this physics book for class 11 JEE Mains and Advanced level chapter gives a plenty of unsolved questions exercise to practice, plus last year asked Physics JEE Mains and Physics JEE Advanced Questions. I hope you would enjoy this journey of learning, and I expect feedback and content mistakes (if any), so to remove in next editions. Enjoy learning Physics!

Competitive examination preparation takes enormous efforts & time on the part of a student to learn, practice and master each unit of the syllabus. To check proficiency level in each unit, student must take self-assessment to identify his/her weak areas to work upon, that eventually builds confidence to win. Also performance of a student in exam improves significantly if student is familiar with the exact nature, type and difficulty level of the questions being asked in the Exam. With this objective in mind, we are presenting before you this book containing unit tests. Some features of the books are- The complete syllabus is divided into logical units and there is a self- assessment tests for each unit. Tests are prepared by subject experts who have decade of experience to prepare students for competitive exams. Tests are as per the latest pattern of the examination. Detailed explanatory solution of each test paper is also given. Student is advised to attempt these Tests once they complete the preparation/revision of unit. They should attempt these Test in exam like environment in a specified time. Student is advised to properly analyze the solutions and think of alternative methods and linkage to the solutions of identical problems also. We firmly believe that the book in this form will definitely help a genuine, hardworking student. We have put our best efforts to make this book error free, still there may be some errors. We would appreciate if the same is brought to our notice. We wish to utilize the opportunity to place on record our special thanks to all faculty members and editorial team for their efforts to make this book.

JEE Advanced Maths - Unit wise Practice Test Papers

Physics Galaxy 2021

Numerical Chemistry

New Pattern NTA JEE Main Quick Guide in Physics with Numeric Answer Questions 3rd Edition

Understanding Physics for JEE Main and Advanced Mechanics Part 1 2020

The 2nd book in the new Physics "Concepts Series" by D C Gupta of books for IIT-JEE Advanced & Mains, Concepts of Mechanics 1 Vol Advanced & Main 7th Edition . The series aims at helping the students with Tricks & Techniques to Master Concepts and Problem-Solving Physics for IIT-JEE. The books are empowered with Problem-Solving Videos, by the author himself, where he has tried to demonstrate practices while attempting IIT-JEE Physics Problems. The Most User-Friendly Series of Books: • The book comprises of Comprehensive Miscellaneous Solved Examples for a better understanding of the concepts. • The theory not only discusses the concept at length but various permutations and combinations in which problems can be asked in JEE Advanced. • "Gyan Booster" - Concept points are given places in each chapter. • To make the book more pertinent and relevant, selected NCERT EXEMPLAR, Previous years JEE Advanced & M and Physics Olympiad Problems are also included. • The questions in each exercise are arranged TOPIC-WISE. • Concept Boosting Questions marked with a Star 'CBO' and High Order Thinking Skills questions as 'HOTS'. • 15-25 Problem-Solving Videos of TYPICAL PROBLEMS demonstrating the best approach to solve Problems. • A lot of unique and new Questions similar to the ones being asked in JEE Advan

added in the exercises. • Hints and solutions for all the problems of the exercises are provided. • The book also contains Chapter-wise formulae and summarised theory at the end of each chapter for last minute Revisions.

The new edition of IIT-JEE (Main & Advanced) MATHEMATICS is designed to present a whole package of Mathematics study preparation, sufficing the requirements of the aspirants who are preparing for the upcoming exam. Highlights of the Book • JEE Main and Advanced Solved Papers 2020 included • Exam Patterns for JEE Main and Advanced included • An Analysis of IIT JEE included • Concepts are explained in detail • Chapters are compiled with Previous Years' Questions • Answers to Questions included with Explanations • Presence of accurate Figures and Tables • Five sets of Mock Tests are also included at the end • Based on pattern of NCERT Books '17 Years of IIT-JEE Chapter Wise & Topic wise Solved Papers MATHEMATICS' with Value Added Notes covers the whole syllabus distributing in 24 Chapters. The book comprises chapters such as: • Quadratic Equations and Expressions • Complex Number • Progressions • Statistics and Probability • Trigonometrically Ratios and Equations • Differentiation • Differential Equations • Mathematical Reasoning and so on. This book serves to be a suitable Study Guide for the aspirants, with focus on Qualitative Preparation and Systematic understanding of the Syllabus and Examination Level. With provision for self-assessment in Mock Tests, this book stands beneficial in imprinting concepts in the mind.

The new edition of IIT-JEE (Main & Advanced) CHEMISTRY is designed to present a whole package of Chemistry study preparation, sufficing the requirements of the aspirants who are preparing for the upcoming exam. Highlights of the Book • JEE Main and Advanced Solved Papers 2020 included • Exam Patterns for JEE Main and Advanced included • An Analysis of IIT JEE included • Concepts are explained in detail • Chapters are compiled with Previous Years' Questions • Answers to Questions included with Explanations • Presence of accurate Figures and Tables • Five sets of Mock Tests are also included at the end • Based on pattern of NCERT Books '17 Years of IIT-JEE Chapter wise & Topic wise Solved Papers CHEMISTRY' with Value Added Notes covers the whole syllabus distributing in 30 Chapters. The book comprises chapters such as: • Solutions • Atomic Structure • Redox • Electrochemistry • Alcohols, Phenols and Ethers • Biomolecules • Analytical Chemistry and Experimental Skills and so on. This book serves to be a suitable Study Guide for the aspirants, with focus on Qualitative Preparation and Systematic understanding of the Syllabus and Examination Level. With provision for self-assessment in Mock Tests, this book stands beneficial in imprinting concepts in the mind.

JEE Advanced 2017 Question by Question Analysis

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IIT-JEE Main & Advanced Chapter-Wise Solved Papers: 2005-2021 Mathematics (NCERT Based)

Objective Chemistry Chapter-wise MCQs for NTA JEE Main/ BITSAT/ NEET/ AIIMS 3rd Edition

JEE Main Physics - 19 Years' Chapter-Wise Solutions (2002-2020)

The new edition of IIT-JEE (Main & Advanced) PHYSICS is designed to present a whole package of Physics study preparation, sufficing the requirements of the aspirants who are preparing for the upcoming exam.; Highlights of the Book; • Exam Pattern and Physics Syllabus for JEE Main and Advanced included • An Analysis of IIT JEE included • Chapter-wise Theory detailed with 1000+ examples • 5000+ Chapter-wise Multiple Choice Questions • 2500+ Chapter-wise Different Format Questions • Chapter-wise Assessment Test • Chapter-wise HOTS Problems • Experimental Skills from Class XI & XII Experiments • Relativistic Mechanics, Appendix Tables & Glossary • JEE-Main and Advanced Mock Test • NEET Mock Test • Answers to Questions included with Explanations • Presence of accurate Figures and Tables Physics is a combination of experimenting, observation and the analysis of phenomena with mathematical and computational tools. Thus this book serves to be a suitable Study Guide for the aspirants, with focus on Qualitative Preparation and Systematic understanding of the Syllabus and Examination Level. With provision for self-assessment in Mock Tests, this book stands beneficial in imprinting concepts in the mind.

For a science student preparing for JEE Main, Physics is the most important subject. If you wish to make the concepts of Physics strong, you should try to understand core concepts of Physics practically rather than focusing too much on theory or only on practice. With this aim, it becomes pertinent for students to become familiar with Past years' Questions asked in before undertaking JEE Main. Not only do you get familiar with the exam pattern, but you also understand the question paper trend. This book 'Physics galaxy JEE Main solutions' has answers to all questions previously asked in JEE Main online and offline papers from 2002 to 2020 I.E. 19 years. All questions are categorized into 30 topics in sequence based on NCERT chapters to support the teaching methodology by all JEE Physics mentors and guides across country. Cumulative weightage of all the 30 topics is given in the beginning to plan final strategy of JEE Main exam by which any student can achieve well deserving score in finals based on preparation. Features 19 years' completely solved online and offline papers from 2002 to 2020 questions divided into 30 topics as per weightage, preparation strategy given inside detailed, in-depth solutions to each question.

1. "Complete Study Pack for Engineering Entrances" series provides Objective Study Guides 2. Objective Physics Volume-2 is prepared in accordance with NCERT Class 11th syllabus 3. Guide is divided into 14 chapter 4. complete text materials, Practice Exercises and workbook exercises with each theory 5. Includes more than 5000 MCQs, collection of Previous Years' Solved Papers of JEE Main and Advanced, BITSAT, Kerala CEE, KCET, AP & TS EAMCET, VIT, and MHT CET. Our Objective series for Engineering Entrances has been designed in accordance with the latest 2021-2022 NCERT syllabus; Objective Physics Volume -2 is divided into 14 chapters giving Complete Text Material along with Practice Exercises and Workbook exercises. Chapter Theories are coupled with well illustrated examples helping students to learn the basics of Physics. Housed with more than 5000 MCQs and brilliant collection of Previous Years' Solved Papers of JEE Main and Advanced BITSAT, Kerala CEE, KCET, AP & TS EAMCET, VIT, and MHT CET, which is the most defining part of this book. Delivering the invaluable pool of study resources for different engineering exams at one place, this is no doubt, an excellent book to maximize your chances to get qualified at engineering entrances. TOC Electrostatics, Current Electricity, Magnetic Effects of Current, Magnetism, Electromagnetic Induction, Alternating Current, Geometric Optics, Modern Physics, Solids and Semiconductors Devices, Basic of Communications, Electron Tubes, Universe, Theory of Relativity, JEE Advanced Solved Paper 2015, JEE Main & Advanced Solved Papers 2016, JEE Main & Advanced/BITSAT/Kerala CEE/ KCET/AP & TS EAMCET/VIT/MHT CET Solved Papers 2017, JEE Main & Advanced/BITSAT/Kerala CEE/ KCET/AP & TS EAMCET/VIT/MHT CET Solved Papers 2018, JEE Main & Advanced/BITSAT/Kerala CEE/ KCET/AP & TS EAMCET/VIT/MHT CET Solved Papers 2019-20.

An Ultimate Practice Book for JEE Mains and Advanced for CLASS 11

Super 10 Mock Tests for NTA JEE Main 2021 with Optional Questions - 4th Edition

Oswaal JEE (Main) Solved Question Papers + NCERT Textbook Exemplar Physics (Set of 2 Books) (For 2022 Exam)

40 Days Crash Course for JEE Main Physics

1. "JEE MAIN in 40 Day" is the Best-Selling series for medical entrance preparations 2. This book deals with Physics subject 3. The whole syllabus is divided into day wise learning modules 4. Each day is assigned with 2 exercises; The Foundation Questions & Progressive Questions 5. Unit Tests and Full-Length Mock Test papers for practice 6. NEET Solved Papers are provided to understand the paper pattern 7. Free online Papers are given for practice JEE Entrances are the

gateway to some of the prestigious engineering technology institutions and every year nearly 10 lakh students appear in the race. The rigorous practice is required to get through the exam. Preparation never ends until the last minute if there is no proper planning done before the exam. The book "40 Days JEE Mains Physics" gives you an accelerated way to master the whole syllabus. Day-wise learning modules with clear grounding into concepts helps in quick learning. Each day is assigned with 2 exercises; The Foundation Questions & Progressive Questions for practice. Unit Tests and full-Length Mock Tests are given to provide the real feel of the exam. At the end of the book, there are all Online Solved papers of JEE MAIN 2020 for practice. Moreover, Free Online Practice Material can be availed for you to practice online. This book helps in increasing the level of preparation done by the students and ensures scoring high marks. TABLE OF CONTENT Preparing JEE Main 2019 Physics in 40 Days! Day 1: Units and Measurement, Day 2: Kinematics, Day 3: Scalar and Vector, Day 4: Laws of Motion, Day 5: Circular Motion, Day 6: Work, Energy and Power, Day 7: System of Particle and Rigid Body, Day 8: Torque and Rolling Motion, Day 9: Gravitation, Day 10: Unit Test 1 (Mechanics), Day 11: Oscillations, Day 12: Waves, Day 13: Unit Test 2 (Waves and Oscillations), Day 14: Properties of Matter, Day 15: Heat and Thermodynamics, Day 16: Transfer of Heat, Day 17: Unit Test 3 (General Properties of Matter), Day 18: Electrostatics, Day 19: Current Electricity, Day 20: Unit Test 4 (Electrostatics & Current Electricity), Day 21: Magnetic Effect of Current, Day 22: Magnetism, Day 23: Electromagnetic Induction, Day 24: Alternating Current, Day 25: Electromagnetic Wave, Day 26: Unit Test 5 (Magnetostatics, EMI & AC, EM Wave), Day 27: Ray Optics, Day 28: Optical Instruments, Day 29: Wave Optics, Day 30: Unit Test 6 (Optics), Day 31: Dual Nature of Matter, Day 32: Atoms, Day 33: Nuclei, Day 34: Electronic Devices, Day 35: Gate Circuit, Day 36: Communication Systems, Day 37: Unit Test 7 (Modern Physics), Day 38: Mock Test 1, Day 39: Mock Test 2, Day 40: Mock Test 3, Online JEE Mains Solved Papers 2019, Online JEE Mains Solved Papers 2020.

New Pattern NTA JEE Main Quick Guide in Physics with Numeric Answer Questions 3rd Edition Disha Publications

The Classic Texts Series is the only of its kind selection of classic pieces of work that started off as bestseller and continues to be the bestseller even today. These classic texts have been designed so as to work as elementary textbooks which play a crucial role in building the concepts from scratch as in-depth knowledge of concepts is necessary for students preparing for various entrance exams. The present book on Higher Algebra presents all the elements of Higher Algebra in a single book meant to work as textbook for the students beginning their preparation of the varied aspects covered under Higher Algebra. The present book has been divided into 35 chapters namely Ratio, Proportion, Variation, Arithmetical Progression, Geometrical Progression, Harmonical Progression Theorems Connected with The Progression, Scales of Notation, Surds & Imaginary Quantities, The Theory of Quadratic Equations, Miscellaneous Equations, Permutations & Combinations, Mathematical Induction, Binomial Theorem Positive Integral Index, Binomial Theorem, Any Index, Multinomial Theorem, Logarithms, Exponential & Logarithmic Series, Interest & Annuities, Inequalities, Limiting Values & Vanishing Fractions, Convergency & Divergency of Series, Undetermined Coefficients, Partial Fractions, Recurring Series, Continued Fractions, Recurring Series, Continued Fractions, Indeterminate Equations of the First Degree, Recurring Continued Fractions, Indeterminate Equations of the Second Degree, Summation of Series, Theory of Numbers, The General Theory of Continued Fractions, Probability, Determinants, Miscellaneous Theorems & Examples and Theory of Equations, each subdivided into number of topics. The first few chapters in the book have been devoted to a fuller discussion of Ratio, Proportions, Variation and the Progressions. Both the theoretical text as well as examples have been treated minutely which will help in better understanding of the concepts covered in the book. Theoretical explanation of the concepts in points has been provided at the beginning of each chapter. At the end of each chapter, unsolved practice exercises have been provided to help aspirants revise the concepts discussed in the chapter. At the end of chapterwise study, miscellaneous examples have also been given along with answers and solutions to the unsolved examples covered in each chapter. All the relevant theorems covered under the syllabi of Higher Algebra have also been covered in the detail in this book. As the book covers the whole syllabi of Higher Algebra in detail along with ample number of solved examples, it for sure will help the students perfect the varied concepts covered under the Higher Algebra section.

(Free Sample) 44 Years Physics JEE Advanced (1978 - 2021) + JEE Main Chapterwise & Topicwise Solved Papers 17th Edition

IIT-JEE Main & Advanced Chapter-Wise Solved Papers: 2005-2021 Chemistry (NCERT Based)

Oswaal Topper's Handbook Mathematics Classes 11 & 12 Entrance Exams (Engineering and Other Competitions)

Complete Mathematics

Oswaal JEE (Main) Mock Test 15 Sample Question Papers + NCERT Textbook Exemplar Physics, Chemistry, Math (Set of 4 Books) (For 2022 Exam)

Chapter-wise and Topic-wise presentation Latest JEE (Main) Two Question Paper 2022- Fully solved Chapter-wise & Topic-wise Previous Questions to enable quick revision Previous Years' (2019-2022) Exam Questions to facilitate focused study Mind Map: A single page snapshot of the entire chapter for longer retention Mnemonics to boost memory and confidence Oswaal QR Codes: Easy to scan QR codes for online concept based content Two SQPs based on the latest pattern Tips to crack JEE (Main) Trend Analysis: Chapter-wise

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 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 theory. 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 example or 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 Features-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 example or objective type's problem which will help the students in problem solving of Physics.-Clear perception of the various problems with a large number of neat, 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 any suggestions from students and faculty members alike so that we can strive to make the text book more useful in the edition to come.

Physics for IIT- JEE (Mains & Advanced) Vol. 4 of 4

IIT-JEE Main & Advanced Chapter-Wise Solved Papers: 2005-2021 Physics (NCERT Based)

Super 10 Mock Tests for NTA JEE Main 2022 with Optional Questions - 5th Edition

Oswaal CAT 23 Years Chapter-wise and Topic-wise Solved Papers