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Understanding Physics for JEE Main and Advanced Electricity and Magnetism 2020

Objective Physics Vol 2 for Engineering Entrances 2022

Problems in Elementary Physics

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Understanding Physics Optics & Modern Physics

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An Introduction to the Theory of Electric and Magnetic Fields

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Concepts Of Physics

Skills in Mathematics - Play with Graphs for JEE Main and Advanced

Food Biotechnology

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AFCAT (Flying technical & ground duty branch) 2022

Climate, Ticks and Disease

Understanding Physics for JEE Main and Advanced Mechanics Part 1 2020

Handbook of Physics

Objective Approach To Physics vol 1 (Med)

The Laws of Motion

17 Years' Chapterwise Solutions Chemistry JEE Main 2020

Electricity and Magnetism

A History of Electricity and Magnetism

A Problem Book In PHYSICS For IIT JEE

Understanding Physics for JEE Main and Advanced Waves and Thermodynamics
34 Years Chapterwise Solutions NEET Physics 2022
Physics Quick Books
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Understanding Physics Electricity & Magnetism Arihant Publications India limited

1. The current edition of New pattern JEE problem increases the comprehension
2. New pattern JEE problem Physics for JEE Main & advanced is a master practice
3. The book is divided into 3 sections; Inorganic, Organic and Physical Physics
4. More than 8000 JEE level problem that include all types of objective questions
5. Last 5 Previous years' solved Paper (2020-2016)
6. Step-by-step

explanations given to all the question for conceptual learning JEE Main & Advanced exam demands a high level of understanding of questions and interpretation of Solutions. It also challenges the comprehension and analytical skills to be more prompt in answering the questions asked in the exam. Arihant's Master Problem Package presents the revised edition of "New Pattern JEE Problems Physics for JEE Main & Advanced" that is designed to give you a collection of all types of Objective Questions asked in JEE Exams these days. Supplemented with ample

number of questions for practice, the entire syllabus has been categorized under 23 chapters. More than 8800 JEE level problem that include all types of objective questions. Solutions in this book are presented in a step by step manner to make you learn how to strategize for a problem along with the ways to move tactically to get correct answer. This book seeks to develop the capability of in appreciation of the interplay concepts in arriving at the correct answer fast, in the students. TOC Experimental Skills and General Physics, Kinematics 1, Kinematics 2, Laws of Motion, Work, Power and Energy, Circular Motion, Centre of Mass, Impulse and Momentum, Rotation, Gravitation, Properties of Matter, Simple Harmonic Motion, Waves, Heat and

Thermodynamics, Ray Optics, Wave Optics, Electrostatics, Current Electricity, Magnetic Effect of Current Magnetism, Electromagnetic Induction Alternating Current, Electromagnetic Waves, Modern Physics, Semiconductors and Electronic Devices, Communication System.

Electricity and Magnetism CABI

1. Understanding Physics Series

Comprises of Total 5 Books 2. Total 36

Waves and Thermodynamics of Physics

3. Volume 4 is Electricity and Magnetism

Consists 6 Chapters 4. Includes Last 6

Years Question of JEE Main & Advances

5. One of the Most Preferred Textbook

for IIT JEE 6. Focused Study Material with

Applications Solving Skills 7. Includes

New Pattern of Question from recent

previous Exams IIT JEE has become a

worldwide brand in the engineering

institutions that has some of the best and brightest engineering students and career professionals. To make their way in this institution, every year lakhs of aspirants appear for IIT JEE Main and Advanced held by CBSE which tests the conceptual knowledge real-life application based problems on Physics, Chemistry, and Mathematics. Arihant's Understanding Physics is one of the best selling series of books in Physics, since its first edition for the preparation of JEE Entrance. The fourth volume of this series deals with Waves and Thermodynamics providing the in-depth discussions on the Wave Motion, Thermometry, Thermal Expansion & Kinetic Theory, Calorimetry and Heat Transfer. Dividing the entire syllabus into 6 scoring Chapters, this book focuses on

the concept building along with solidifying the problem-solving skills. It is a must have book for anyone who are desiring to be firm footed in the concepts of physics as well as their applications in problem solving. TOC Wave Motion, Superposition of Waves, Sound Waves, Thermometry, Thermal Expansion & Kinetic Theory, Laws of Thermodynamics, Calorimetry and Heat Transfer, Hints & Solutions.

Electricity, Magnetism, and Light CRC Press

A very comprehensive introduction to electricity, magnetism and optics ranging from the interesting and useful history of the science, to connections with current real-world phenomena in science, engineering and biology, to common sense advice and insight on the

intuitive understanding of electrical and magnetic phenomena. This is a fun book to read, heavy on relevance, with practical examples, such as sections on motors and generators, as well as 'take-home experiments' to bring home the key concepts. Slightly more advanced than standard freshman texts for calculus-based engineering physics courses with the mathematics worked out clearly and concisely. Helpful diagrams accompany the discussion. The emphasis is on intuitive physics, graphical visualization, and mathematical implementation. Electricity, Magnetism, and Light is an engaging introductory treatment of electromagnetism and optics for second semester physics and engineering majors. Focuses on conceptual

understanding, with an emphasis on relevance and historical development. Mathematics is specific and avoids unnecessary technical development. Emphasis on physical concepts, analyzing the electromagnetic aspects of many everyday phenomena, and guiding readers carefully through mathematical derivations. Provides a wealth of interesting information, from the history of the science of electricity and magnetism, to connections with real world phenomena in science, engineering, and biology, to common sense advice and insight on the intuitive understanding of electrical and magnetic phenomena
Wave Motion as Inquiry Arihant Publications India limited
 This tenth, extensively revised edition of

Electricity and Magnetism continues to provide students a detailed presentation of the fundamental principles, synthesis and physical interpretation of electric & magnetic fields. It follows full vector treatment in discussing topics such as electrostatics, magnetostatics, DC circuits, AC circuits, electrodynamics and electromagnetic waves. While retaining its modern outlook to the subject, this new edition has been revised as per the latest syllabi of various universities. Students pursuing BSc Physics course would find this textbook extremely useful.

Understanding Physics for JEE Main and Advanced Electricity and Magnetism 2020 Arihant Publications India limited

1. "NEET in 40 Day" is Best-Selling series for medical entrance preparations 2. This

book deals with Chemistry subject 3. The whole syllabus is divided into day wise learning modules 4. Each day is assigned with 2 exercise; The Foundation Questions & Progressive Questions 5. 7 Unit Tests and 3 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 40 Days Chemistry for NEET serves as a Revision - cum crash course manual that is designed to provide focused and speedy revision. It has been conceived keeping in mind the latest trend of questions according to the level of different types of students. The whole syllabus of Chemistry has been divided into day wise learning module. Each day is assigned with two exercises - Foundation Question

exercises – having topically arranged question exercise, and Progressive Question Exercise consists of higher difficult level question. Along with daily exercises, this book provides 8 Unit Test and 3 Full length Mock Tests for the complete practice. At the end of the book, NEET Solved Papers 2021 have been given for thorough practice. TOC Preparing NEET 2022 Chemistry in 40 Days! Day 1: Some Basic Concepts of Chemistry, Day 2: Atomic Structure, Day 3: Classification and Periodicity of Elements, Day 4: Chemical Bonding and Molecular Structure, Day 5: States of Matter (Gaseous and Liquid State), Day 6: Unit Test 1, Day 7: Chemical and Thermodynamics, Day 8: Equilibrium, Day 9: Redox Reactions, Day 10: Unit Test 2, Day 11: Hydrogen, Day 12: s-

Block Elements, Day 13: p-Block Elements (Inorganic Chemistry), Day 14: Unit Test 3, Day 15: Some Basic Principles and Techniques, Day 16: Hydrocarbons, Day 17: Environmental Chemistry, Day 18: Unit Test 4, Day 19: Solid State, Day 20: Solutions, Day 21: Electrochemistry, Day 22: Chemical Kinetics, Day 23: Surface Chemistry, Day 24: Unit Test 5, Day 25: General Principles and Processes of Isolation of Metals, Day 26: p-Block Elements, Day 27: The d- and f- Block Elements, Day 28: Coordination Compounds, Day 29: Unit Test 6, Day 30: Haloalkanes and Haloarenes, Day 31: Alcohols, Phenols and Ethers, Day 32: Aldehydes, Ketones and Carboxylic Acids, Day 33: Organic Compounds Containing Nitrogen, Day 34: Biomolecules, Day 35 : Polymers,

Day 36: Chemistry in Everyday Life, Day 37: Unit Test 7 (Organic Chemistry II), Day 38: Mock Test 1, Day 39: Mock Test 2, Day 40: Mock Test 3, NEET Solved Papers 2019 (National & Odisha), NEET Solved Papers 2020, NEET Solved Papers 2021.

Objective Physics Vol 2 for Engineering Entrances 2022 Arihant Publications India limited

Written so as to be understood by the non-technical reader who is curious about the origin of all the electrical and electromagnetic devices that surround him, this history also provides a convenient compendium of information for those familiar with the electrical and magnetic fields. The book moves along at a rapid pace, as it must if it is to cover the enormous proliferation of

developments that have occurred during the last hundred years or so. The author has struck a workable balance between the human side of his story, introducing those biographical details that help advance it, and its technical side, explaining theories and "how things work" where this seems appropriate. He also achieves a balance in recounting the discovery of basic scientific principles and their technological applications--the myriad of devices and inventions that utilize energy and information in electromagnetic form. Indeed, one of the important themes of the book is the close and reciprocal relationship between science and technology, between theory and practice. Before approximately 1840, the purely scientific investigations of

electrical and magnetic phenomena were largely "ad hoc" and observational, and essentially no technology based on them existed. Afterwards, the scientific explorations became more programmatic and mathematical, and technical applications and inventions began to be produced in great abundance. In return, this technology paid its debt to pure science by providing it with a series of measuring instruments and other research devices that allowed it to advance in parallel. Although this book reviews the early discoveries, from the magnetic lodestone and electrostatic amber of antiquity to Galvani's frog's legs and Franklin's kite-and-key of the 1700s, its major emphasis is on the post-1840 developments, as the following chapter

titles will confirm: Early Discoveries-- Electrical Machines and Experiments with Static Electricity--Voltaic Electricity, Electrochemistry, Electromagnetism, Galvanometers, Ampere, Biot and Savart, Ohm--Faraday and Henry--Direct Current Dynamos and Motors-- Improvements in Batteries, Electrostatic Machines, and Other Older Devices-- Electrical Instruments, Laws, and Definitions of Units--The Electric Telegraph--The Atlantic Cable--The Telephone--Electric Lighting--Alternating Currents--Electric Traction-- Electromagnetic Waves, Radio, Facsimile, and Television--Microwaves, Radar, Radio Relay, Coaxial Cable, Computers--Plasmas, Masers, Lasers, Fuel Cells, Piezoelectric Crystals, Transistors--X-Rays, Radioactivity,

Photoelectric Effect, Structure of the Atom, Spectra.

Problems in Elementary Physics Arihant Publications India limited

Physics of higher level has too many concept and remembering all them on tips all the time is not an easy task. Handbook of Physics is an important, useful and compact reference book suitable for everyday study, problem solving or exam revision for class XI – XII, Engineering & Medical entrances and other Competitions Aspirants. This book is a multi-purpose quick revision resource that contains almost all key notes, terms, Definitions and formulae that all students & professionals in physics will want to have this essential reference book within easy reach. Its unique format displays formulae clearly,

places them in the context and crisply identifies describes all the variables involved, summary about every equation and formula that one might want while learning physics is one of the unique features of the book, a stimulating and crisp extract of fundamental physics is to be enjoyed by the beginners and experts equally. The book is best-selling from its first edition and one of the most useful books of its type. Table of contents Measurement, Vectors, Motion in a Straight Line, Projectile Motion and Circular Motion, Laws of Motion, Work, Power and Energy, Rotational Motion, Gravitation, Elasticity, Hydrostatics, Hydrodynamics, Surface Tensions, Thermometry and Calorimetry, Kinetic Theory of Gases, Thermodynamics, Transmission of Heat, Oscillations,

Waves and Sound, Electrostatics, Current Electricity, Heating and Chemical Effects of Currents, Magnetic Effect of Current, Magnetism, Electromagnetic Induction, Alternating Currents, Ray Optics, Wave Optics, Electrons, Photons and X-rays, Atomic Physics, Nuclear Physics, Electronics, Electromagnetic Waves and Communication, Universe, Basic Formulae of Physics, Nobel Laureates in Physics, Famous Physicists and their Contributions.

Understanding Physics for JEE Main and Advanced Optics and Modern Physics 2020 Disha Publications

While preparing for Class XII Board Exams, many students often burn the midnight oil by the sidewise preparation of JEE Mains which is the most reputed

Engineering Entrance Exam in India conducted by The Central Board of Secondary Education (CBSE). As the students are well-known about the syllabus of this exam which appears tough by the inclusion of subjects like Physics, Chemistry and mathematics, the book shown in the right side is of great help to cope up its difficulty level this year. Titled '17 Years' JEE MAIN Chapterwise Chemistry' the book is a revised version and provides the detailed solutions on 20 chapters of Chemistry from 2002 to 2018. The manner in which the solutions have been made is easy to grasp. For self-evaluation, 10 Mock Tests is attached in the book along with free Online Practice as well to suit the students' comfortability. Also, Solved Papers of

Previous Years' Questions (2015-2018) is charted along the book to familiarize students with the exam pattern.

Designed as per the students' perspective, it is a premium book to support the dream of leading success in the upcoming JEE MAIN. Table of Content Some Basic Concepts of Chemistry, States of Matter, Atomic Structure, chemical Bonding, Thermodynamics, Solutions, Equilibrium, Redox Reactions and Electrochemistry, Chemical Kinetics and Surface Chemistry, Periodicity of Elements, Principles and Processes of Metallurgy, Hydrogen, s and p Block Elements, d and f Block Elements and Coordination Chemistry, Environmental Chemistry, General Organic Chemistry, Hydrocarbons and their Halogen

Derivatives, Organic Compounds Containing Oxygen (Alcohols, Ethers, Aldehydes, Ketones, Carboxylic Acids and their Derivatives), Organic Compounds Containing Nitrogen (Amines and Diazonium Salts), Polymers and Biomolecules, Analytical Chemistry and Chemistry in Everyday Life, Practice Sets and Solved Papers for JEE MAIN. Show less

Understanding Physics Optics & Modern Physics Arihant Publications India limited

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 fifth book on Optics and Modern Physics has been revised thoroughly to reinforce the foundation of Optics and Modern Physics simply and coherently with 8 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.

Skills in Mathematics - Differential Calculus for JEE Main and Advanced

Arihant Publication India Limited
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 fourth book on Electricity and Magnetism has been revised thoroughly to reinforce the foundation of Electricity and Magnetism simply and coherently with 6 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.

Objective Chemistry MIT Press (MA)

This book brings together expert opinions from scientists to consider the evidence for climate change and its impacts on ticks and tick-borne infections. It considers what is meant by 'climate change', how effective climate models are in relation to ecosystems, and provides predictions for changes in climate at global, regional and local scales relevant for ticks and tick-borne infections. It examines changes to tick distribution and the evidence that climate change is responsible. The effect

of climate on the physiology and behaviour of ticks is stressed, including potentially critical impacts on the tick microbiome. Given that the notoriety of ticks derives from pathogens they transmit, the book considers whether changes in climate affect vector capacity. Ticks transmit a remarkable range of micro- and macro-parasites many of which are pathogens of humans and domesticated animals. The intimacy between a tick-borne agent and a tick vector means that any impacts of climate on a tick vector will impact tick-borne pathogens. Most obviously, such impacts will be apparent as changes in disease incidence and prevalence. The evidence that climate change is affecting diseases caused by tick-borne pathogens is considered, along with the potential to

make robust predictions of future events.

Rashtriya Indian Military College RIMC Admission Test for Class VIII Arihant Publications India limited

1. AFCAT Common Admission Test (Online) is prepared for the upcoming AFCAT entrance 2. The book is divided into 4 sections 3. Chapterwise Theory Notes are provided for better revision 4. Chapterwise MCQs are given for the quick grasping of concepts 5. Latest Solved papers 2020 & 2019 and 3 Practice Sets 6. Online practice sets are given to experience of the exam Aiming to “Touch the Sky with Glory” Indian Air Force invites for AFCAT Common Admission Test (Online) who wish to make careers at Air Force. Presenting the revised and updated edition of

“AFCAT Common Admission Test (Online)” that is completely designed according to the prescribed syllabus. Giving the complete coverage to the syllabus, this book is divided into 4 sections. Each chapter is supported by not just with “Theory Notes” but also supplemented with MCQs for the quick grasping of the concepts. To get the insights of the pattern and question weightage, Each chapter is accompanied with previous years’ AFCAT Questions. Latest Solved Papers 2020 & 2019 and 3 Practice Sets (with online attempt) are provided to promote awareness of the latest exam pattern. As the book covers complete syllabus with solved papers and online practice sets, it is a perfect study guide to expect successful shifting to the final phase of AFCAT i.e., Air Force

Selection Board Interview. TOC Solved Paper 2020 (II), Solved Paper 2020 (I), Solved paper 2019 (II), Solved Paper (I), General Awareness, Verbal Ability in English, Numerical Ability, Reasoning and Military Aptitude Test, Practice Sets (1-3).

Understanding Physics for JEE Main and Advanced Electricity and Magnetism Tata McGraw-Hill Education 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.

The Physics and Applications of Light and Sound Springer

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 second book on Mechanics Volume 2 has been revised thoroughly to reinforce the foundation of Mechanics simply and coherently with 6 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.

Space Safety is No Accident Arihant Publications India limited
Includes the proceedings from the 7th IAASS Conference, "Space Safety is No Accident," held in Friedrichshafen, Germany, in October 2014. The 7th IAASS Conference, "Space Safety is No Accident" is an invitation to reflect and exchange information on a number of topics in space safety and sustainability of national and international interest. The conference is also a forum to promote mutual understanding, trust and the widest possible international cooperation in such matters. The once exclusive "club" of nations with autonomous sub-orbital and orbital space access capabilities is becoming crowded with fresh and ambitious new entrants. New commercial spaceports

are starting operations and others are being built. In the manned spaceflight arena a commercial market is becoming a tangible reality with suborbital spaceflights and government use of commercial services for cargo and crew transportation to orbit. Besides the national ambitions in space, the international cooperation both civil and commercial is also gaining momentum. In the meantime robotic space exploration will accelerate and with it the need to internationally better regulate the usage of nuclear power sources. Space-bound systems and aviation traffic will share more and more a crowded airspace, while aviation will increasingly rely on space-based safety-critical services. Finally, most nations own nowadays space assets, mainly

satellites of various kinds and purposes, which are under the constant threat of collision with other spacecraft and with the ever increasing number of space debris. Awareness is increasing internationally (as solemnly declared since decades in space treaties) that space is a mankind asset and that we all have the duty of caring for it. Without proactive and courageous international initiatives to organize space, we risk to negate access and use of space to future generations.

Physics Galaxy 2020-21 Arihant Publications India limited

1. Understanding Physics Series
Comprises of Total 5 Books
2. Total 36 Essential Chapters of Physics
3. Volume 3 is Electricity and Magnetism Consists 6 Chapters
4. Includes Last 6 Years

Question of JEE Main & Advances 5. One of the Most Preferred Textbook for IIT JEE 6. Focused Study Material with Applications Solving Skills 7. Includes New Pattern of Question from recent previous Exams IIT JEE has become a worldwide brand in the engineering institutions that has some of the best and brightest engineering students and career professionals. To make their way in this institution, every year lakhs of aspirants appear for IIT JEE Main and Advanced held by CBSE which tests the conceptual knowledge real-life application based problems on Physics, Chemistry, and Mathematics. Arihant's Understanding Physics is one of the best selling series of books in Physics, since its first edition for the preparation of JEE Entrance. The third volume of this series

deals with Electricity and Magnetism providing the in-depth discussions on the Current Electricity, Capacitors, Magnetics, Electromagnetics Induction. Dividing the entire syllabus into 6 scoring Chapters, this book focuses on the concept building along with solidifying the problem-solving skills. It is a must have book for anyone who are desiring to be firm footed in the concepts of physics as well as their applications in problem solving. TOC Current Electricity, Electrostatics, Capacitors, Magnetics, Electromagnetics Induction, Altering Current, Hints & Solutions.

An Introduction to the Theory of Electric and Magnetic Fields Arihant Publications India limited

1. "JEE MAIN in 40 Day" is the Best-

Selling series for medical entrance preparations 2. This book deals with Chemistry 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 Chemistry"

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 2020 Chemistry in 40 Days!, Day 1: Some Basic Concepts of Chemistry, Day 2: States of Matter, Day

3: Atomic Structure, Day 4: Chemical Bonding and Molecular Structure, Day 5: Unit Test 1 (General Chemistry), Day 6: Chemical Thermodynamics, Day 7: Thermochemistry, Day 8: Solutions, Day 9: Physical and Chemical Equilibrium, Day 10: Ionic Equilibrium, Day 11: Unit Test 2 (Physical Chemistry-I), Day 12: Redox Reactions, Day 13: Electrochemistry, Day 14: Chemical Kinetics, Day 15: Adsorption and Catalysis, Day 16: Colloidal State, Day 17: Unit Test 3 (Physical Chemistry-II), Day 18: Classification and Periodicity of Elements, Day 19: General Principles and Processes of Isolation of Metals, Day 20: Hydrogen Day 21: s-Block Elements, Day 22: p-Block Elements (Group 13 to Group 18), Day 23: The d-and f-Block Elements, Day 24: Coordination

Compounds, Day 25 Unit Test 4 (Inorganic Chemistry), Day 26: Environmental Chemistry, Day 27: General Organic Chemistry Day 28: Hydrocarbons, Day 29: Organic Compounds Containing Halogens, Day 30: Organic Compounds Containing Oxygen, Day 31: Organic Compounds Containing Nitrogen, Day 32: Unit Test 5 (Organic Chemistry-I), Day 33: Polymers, Day 34: Biomolecules, Day 35: Chemistry in Everyday Life, Day 36: Analytical Chemistry, Day 37: Unit Test 6 (Organic Chemistry-II), Day 38: Mock Test 1, Day 39: Mock Test 2, Day 40: Mock Test 3, Online JEE Main Solved Papers 2019, Online JEE Mains Solved Papers 2020.

40 Days Crash Course for NEET Chemistry Arihant Publications India

limited

The book "Chapter-wise Daily Practice Problem (DPP) Sheets for Chemistry NEET" contains: 1. Carefully selected Questions (45 per DPP) in Chapter-wise DPP Sheets for Practice. 2. The book is divided into 30 Chapter-wise DPPs based on the NCERT. 3. Time Limit, Maximum Marks, Cutoff, Qualifying Score for each DPP Sheet is provided. 4. These sheets will act as an Ultimate tool for Concept Checking & Speed Building. 5. Collection of 1395 MCQ's of all variety of new pattern. 6. Covers all important Concepts of each Chapter. 7. As per latest pattern & syllabus of JEE Main exam.

The Elements of STATISTICS & DYNAMICS Part-I Statics Understanding Physics for JEE Main and Advanced

Electricity and Magnetism 2020

Understanding Physics for JEE Main and Advanced Electricity and Magnetism 2020 Arihant Publications India limited
Vol.2 - Thermodynamics, Oscillations & Waves 2e Arihant Publications India limited

The Classic Text 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 examinations. This book on Elements of Statics and Dynamics Part 1 (Statics) deals with graphically

represented concepts of Statics. The present book has been divided into 18 chapters namely Introduction, Composition & Resolution of Forces, Parallel Forces, Moments, Couples, Equilibrium of a Rigid Body Acted on by Three Forces in a Plane, General Conditions of Equilibrium of a Body Acted on by Forces in One Plane, Centre of Gravity, Work, Machines, Friction, Miscellaneous, Some Additional Propositions and Vectors. Each chapter in the book contains relevant theoretical content for comprehensive understanding of the concepts along

with number of solved examples with detailed explanations. At the end of each chapter, unsolved practice exercises have been provided to help aspirants revise the concepts discussed in the chapter. Answers and solutions to the practice exercises have been covered at the end of the book along with attachment containing terms used in the chapters. As the book covers all the elements of Statics (Part 1), hope this book covering Elements of Statics from the Classic Text Series will help the readers get in-depth insight into the various elements of Statics.