

Solution Of SI Arora Physics Class 11

Lecture Notes in Mechanics are aimed to ensure fundamental understanding and advance applications of concepts of students. The book will act as a valuable supplement for the aspirants of JEE Mains and Advance, BITSAT, NEET and AIIMS. All lecture notes in the book are linked with their video explanations and are available online at 'Physics Galaxy' - The World's Largest Video Encyclopedia of high school physics lectures.

- Chapter wise & Topic wise presentation for ease of learning
- Quick Review for in depth study
- Mind maps for clarity of concepts
- All MCQs with explanation against the correct option
- Some important questions developed by 'Oswaal Panel' of experts
- Previous Year's Questions Fully Solved
- Complete Latest NCERT Textbook & Intext Questions Fully Solved
- Quick Response (QR Codes) for Quick Revision on your Mobile Phones / Tablets
- Expert Advice how to score more suggestion and ideas shared
- Some commonly made errors highlight the most common and unidentified mistakes made by students at all levels

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. New and classical results in computational complexity, including interactive proofs, PCP, derandomization, and quantum computation. Ideal for graduate students.

"• It is strictly according to the latest CBSE guidelines

- It contains all NCERT Lab Manual Questions, fully solved
- It contains more than sufficient viva voce questions for practice
- It also includes brief description of each activity/experiment, which will help students in practicing and completing their lab work.

Megumi is an all-star athlete, but she's a failure when it comes to physics class. And she can't concentrate on her tennis matches when she's worried about the questions she missed on the big test! Luckily for her, she befriends Ryota, a patient physics geek who uses real-world examples to help her understand classical mechanics—and improve her tennis game in the process! In The Manga Guide to Physics, you'll follow alongside Megumi as she learns about the physics of everyday objects like roller skates, slingshots, braking cars, and tennis serves. In no time, you'll master tough concepts like momentum and impulse, parabolic motion, and the relationship between force, mass, and acceleration. You'll also learn how to: –Apply Newton's three laws of motion to real-life problems –Determine how objects will move after a collision –Draw vector diagrams and simplify complex problems using trigonometry –Calculate how an object's kinetic energy changes as its potential energy increases If you're mystified by the basics of physics or you just need a refresher, The Manga Guide to Physics will get you up to speed in a lively, quirky, and practical way.

An introduction to computational complexity theory, its connections and interactions with mathematics, and its central role in the natural and social sciences, technology, and philosophy Mathematics and Computation provides a broad, conceptual overview of computational complexity theory—the mathematical study of efficient computation. With important practical applications to computer science and industry, computational complexity theory has evolved into a highly interdisciplinary field, with strong links to most mathematical areas and to a growing number of scientific endeavors. Avi Wigderson takes a sweeping survey of complexity theory, emphasizing the field's insights and challenges. He explains the ideas and motivations leading to key models, notions, and results. In particular, he looks at algorithms and complexity, computations and proofs, randomness and interaction, quantum and arithmetic computation, and cryptography and learning, all as parts of a cohesive whole with numerous cross-influences.

Wigderson illustrates the immense breadth of the field, its beauty and richness, and its diverse and growing interactions with other areas of mathematics. He ends with a comprehensive look at the theory of computation, its methodology and aspirations, and the unique and fundamental ways in which it has shaped and will further shape science, technology, and society. For further reading, an extensive bibliography is provided for all topics covered. Mathematics and Computation is useful for undergraduate and graduate students in mathematics, computer science, and related fields, as well as researchers and teachers in these fields. Many parts require little background, and serve as an invitation to newcomers seeking an introduction to the theory of computation.

Comprehensive coverage of computational complexity theory, and beyond High-level, intuitive exposition, which brings conceptual clarity to this central and dynamic scientific discipline Historical accounts of the evolution and motivations of central concepts and models A broad view of the theory of computation's influence on science, technology, and society Extensive bibliography

The Book Is Intended To Serve As A Text In Analysis By The Honours And Post-Graduate Students Of The Various Universities. Professional Or Those Preparing For Competitive Examinations Will Also Find This Book Useful. The Book Discusses The Theory From Its Very Beginning. The Foundations Have Been Laid Very Carefully And The Treatment Is Rigorous And On Modern Lines. It Opens With A Brief Outline Of The Essential Properties Of Rational Numbers And Using Dedekinds Cut, The Properties Of Real Numbers Are Established. This Foundation Supports The Subsequent Chapters: Topological Frame Work Real Sequences And Series, Continuity Differentiation, Functions Of Several Variables, Elementary And Implicit Functions, Riemann And Riemann-Stieltjes Integrals, Lebesgue Integrals, Surface, Double And Triple Integrals Are Discussed In Detail. Uniform Convergence, Power Series, Fourier Series, Improper Integrals Have Been Presented In As Simple And Lucid Manner As Possible And Fairly Large Number Solved Examples To Illustrate Various Types Have Been Introduced. As Per Need, In The Present Set Up, A Chapter On Metric Spaces Discussing Completeness, Compactness And Connectedness Of The Spaces Has Been Added. Finally Two

Appendices Discussing Beta-Gamma Functions, And Cantors Theory Of Real Numbers Add Glory To The Contents Of The Book. While the standard solid state topics are covered, the basic ones often have more detailed derivations than is customary (with an emphasis on crystalline solids). Several recent topics are introduced, as are some subjects normally included only in condensed matter physics. Lattice vibrations, electrons, interactions, and spin effects (mostly in magnetism) are discussed the most comprehensively. Many problems are included whose level is from "fill in the steps" to long and challenging, and the text is equipped with references and several comments about experiments with figures and tables.

Physics galaxy by Ashish Arora is a result of deep stress and serious efforts of the brain of distinguished academician Ashish Arora to ensure fundamental understanding and advance applications of concepts in Physics. This series includes four books which cover the complete syllabus of class XI and XII. In these books, under each topic numerous illustrations are included for better understanding of the concept. Also to help in understanding the right method to solve questions, systematically step by step approach is adopted in easy and simple explanation for each solved Example. After every topic comprehensive time bound tests are given to strengthen the objective and comprehensive abilities of students. You can also avail access to the world's largest encyclopaedia of online video lectures for high school Physics at www.Physicsgalaxy.Com. These exclusive lectures are prepared by Ashish Arora. Everyday view count of these lectures is 30000+ and till now more than 24 million lectures have been watched by students in 180+ countries. Physics galaxy is undoubtedly among the best Physics textbooks for Class XI and Class XII. Some highlights of the book include: a. Systematically step-by-step approach for easy understanding B. Time bound tests after every topic C. As per latest syllabus.

This book aims at enhancing the understanding of topics in crystallography through solving numerical problems. Designed into nine chapters on major topics in crystallography, the book deals with more than 600 carefully selected solved examples, problems, and multiple-choice questions. Unit cell composition, construction and calculations, Miller indices, structure factor calculations, and X-ray diffraction methods are some of the many useful topics discussed in this book. Each chapter begins with a brief theoretical explanation of the topic followed by solved numerical examples for further clarity on the subject. The topic "crystallography" is interdisciplinary in nature. Its rudimentary knowledge, therefore, is essential to the beginners in physics, chemistry, mathematics, molecular biology, geology, metallurgy, and particularly materials science and mineralogy. This book also is of immense value to senior undergraduate and graduate students of physics, chemistry, and other basic sciences.

The rapid growth of wavelet applications-speech compression and analysis, image compression and enhancement, and removing noise from audio and images-has created an explosion of activity in creating a theory of wavelet analysis and applying it to a wide variety of scientific and engineering problems. It becomes important, then, that engineers and scientists have a working understanding of wavelets. Until now, however, the study of wavelets has been beyond the mathematical grasp of many who need this understanding. Most treatments of the subject involve ideas from functional analysis, harmonic analysis, and other difficult mathematical techniques. Wavelets and their Scientific Applications offers an introduction to wavelet analysis without mathematical rigor, requiring only algebra and some very basic calculus. The author stresses applications, and explains, using elementary algebra, how wavelet methods are typically applied in analyzing digital data. Software is available for download through CRC's Website that will enable recording, playing, and modifying sound files, and includes a facility for displaying, printing and modifying IEEE gray field images. Unlike other software packages for wavelet analysis, the author developed this attractive, easy-to-use software without the need for a C++ compiler or MATLAB. Throughout the book the author provides numerous suggestions for computer experiments designed to challenge and enhance the reader's comprehension and provide practice in applying the concepts learned. Wavelets and their Scientific Applications thus provides the perfect vehicle for understanding wavelets and their uses. It provides a fast-track learning opportunity for scientists and mathematicians unfamiliar with wavelet concepts and applications, and it is ideal for anyone without an extensive mathematical background.

It is a known fact that there is no substitute for hard work - However hard work must be done smartly to get the desired result. Keeping Smart Hard Work philosophy in mind, we have designed this book. As time plays an important factor & is limited in competitive exams hence the magic to score high in such examination is to solve questions accurately with speed. The ability to solve lengthy questions accurately in the shortest possible time will fetch you lead over other students resulting not only into good marks but also top rank. And the Short Tricks is sure to make it happen. For this purpose, we are elated to present a compilation of Short Tricks of Mathematics in a book form. These tricks have the edge which can make any aspirant solve questions accurately & quickly.

All general chemistry students face similar challenges but they use their textbook to meet those challenges in different ways. Some read chapters from beginning to end, some consult the book as a reference, and some look to the book for problem-solving help. Chemistry: The Science in Context, Third Edition was written and designed to help every kind of student, regardless of how they use the book.

Noriko is just getting started as a junior reporter for the Asagake Times. She wants to cover the hard-hitting issues, like world affairs and politics, but does she have the smarts for it? Thankfully, her overbearing and math-minded boss, Mr. Seki, is here to teach her how to analyze her stories with a mathematical eye. In The Manga Guide to Calculus, you'll follow along with Noriko as she learns that calculus is more than just a class designed to weed out would-be science majors. You'll see that calculus is a useful way to understand the patterns in physics, economics, and the world around us, with help from real-world examples like probability, supply and demand curves, the economics of pollution, and the density of Shochu (a Japanese liquor). Mr. Seki teaches Noriko how to: –Use differentiation to understand a function's rate of change –Apply the fundamental theorem of calculus, and grasp the relationship between a function's derivative and its integral –Integrate and differentiate trigonometric and other complicated functions –Use multivariate calculus and partial differentiation to deal with tricky functions –Use Taylor Expansions to accurately imitate difficult functions with polynomials Whether you're struggling through a calculus course for the first time or you just need a painless refresher, you'll find what you're looking for in The Manga Guide to Calculus. This EduManga book is a translation from a bestselling series in Japan, co-published with Ohmsha, Ltd. of Tokyo, Japan.

Physics for Degree Students B.Sc.First YearS. Chand Publishing

Advanced Illustrations in Physics by seasoned expert Ashish Arora is a valuable asset for the aspirants of JEE Advanced examination. The book covers more than 700 advanced problems with illustrations. Detailed explanations have been included with video solutions so that students are able to grasp the fundamental examination edge of JEE Advanced. Every illustration is based on specific experimental analysis and

practical situations from real life, so that students can understand how questions are framed in competitive exams. All illustrations are divided in several topics covering the syllabus of Advanced Physics for JEE. Features 700+ advanced problems illustrated with explanations Practical problems included from real life Video solutions included to help students grasp concepts better The Present book S.Chand's Principle of Physics is written primarily for the students preparing for CBSE Examination as per new Syllabus. Simple language and systematic development of the subject matter. Emphasis on concepts and clear mathematical derivations

This new version now contains answers to all the over 600 stimulating questions. Walker covers the entirety of naked-eye physics by exploring problems of the everyday world. He focuses on the flight of Frisbees, sounds of thunder, rainbows, sand dunes, soap bubbles, etc., and uses such familiar objects as rubber bands, eggs, tea pots, and Coke bottles. Many references to outside sources guide the way through the problems. Now the inclusion of answers provides immediate feedback, making this an extraordinary approach in applying all of physics to problems of the real world. · Hiding Under the Covers, Listening for the Monsters· The Walrus Speaks of Classical Mechanics· Heat Fantasies and Other Cheap Thrills of the Night· The Madness of Stirring Tea· She Comes in Colors Everywhere· The Electrician's Evil and the Ring's Magic· The Walrus Has His Last Say and Leaves Us Assorted Goodies

- Strictly as per the new term wise syllabus for Board Examinations to be held in the academic session 2021-22 for classes 11 & 12
- Multiple Choice Questions based on new typologies introduced by the board- I. Stand- Alone MCQs, II. MCQs based on Assertion-Reason III. Case-based MCQs.
- Revision Notes for in-depth study
- Mind Maps & Mnemonics for quick learning
- Include Questions from CBSE official Question Bank released in April 2021
- Answer key with Explanations
- Concept videos for blended learning (science & maths only)

This volume contains papers presented at the Second Symposium on Ordered Fluids and Liquid Crystals held at the 158th National Meeting of the American Chemical Society, New York, Sep tember, 1969. The Symposium was sponsored by the Division of Colloid and Surface Chemistry. The proceedings for the first symposium on this subject were published by the American Chemical Society in the Advances in Chemistry Series. In the preface to the volume for the first meet ing held four years ago, we noted that research on liquid crystals had gone through tremendous fluctuations, with peaks of activity around 1900 and again in the early 1930's. The present period of high activity which started about 1960 has continued to exhibit acceleration. The reason for the persistent growth in the field is due to the increasing recognition of the important role played by liquid crystals in both biological systems and in items of commerce as diverse as detergents and electronic components. Addi tionally, more powerful and sophisticated instrumentation is pro viding a basis for understanding the properties of the liquid crystalline state as well as yielding inc~s~ve tests for the theories of mesophase structure which are only now reaching astate of maturity. Julian F. Johnson Roger S. Porter v CONTENTS Thermal Phase Transitions in Biomembranes • . • • • • . • • 1 Joseph M. Steim Conditions of Stability for Liquid-Crystalline Phospholipid Membranes .

While beginning, the preparation for Medical and Engineering Entrances, aspirants need to go beyond traditional NCERT textbooks to gain a complete grip over it to answer all questions correctly during the exam. The revised edition of MASTER THE NCERT, based on NCERT Classes XI and XII, once again brings a unique set of all kinds of Objective Type Questions for Physics, Chemistry, Biology and Mathematics. This book "Master the NCERT for NEET" Biology Vol-1, based on NCERT Class XI is a one-of-its-kind book providing 22 Chapters equipped with topic-wise objective questions, NCERT Exemplar Objective Questions, and a special separate format questions for NEET and other medical entrances. It also provides explanations for difficult questions and past exam questions for knowing the pattern. Based on a unique approach to master NCERT, it is a perfect study resource to build the foundation over NEET and other medical entrances.

Get a Better Grade in Organic Chemistry Organic Chemistry may be challenging, but that doesn't mean you can't get the grade you want. With David Klein's Organic Chemistry as a Second Language: Translating the Basic Concepts, you'll be able to better understand fundamental principles, solve problems, and focus on what you need to know to succeed. Here's how you can get a better grade in Organic Chemistry: Understand the Big Picture. Organic Chemistry as a Second Language points out the major principles in Organic Chemistry and explains why they are relevant to the rest of the course. By putting these principles together, you'll have a coherent framework that will help you better understand your textbook. Study More Efficiently and Effectively Organic Chemistry as a Second Language provides time-saving study tips and a clear roadmap for your studies that will help you to focus your efforts. Improve Your Problem-Solving Skills Organic Chemistry as a Second Language will help you develop the skills you need to solve a variety of problem types-even unfamiliar ones! Need Help in Your Second Semester? Get Klein's Organic Chemistry II as a Second Language! 978-0-471-73808-5

For B.Sc I yr students as per the new syllabus of UGC curriculum for all Indian Universities. The present book has two sections. Section I covers 1 which includes chapters on Mechanics, oscillations and Properties of Matter. Section II covers course 2 which includes chapters on Electricity, Magnetism and Electromagnetic theory.

- Chapter-wise&Topic-wisepresentation
- Chapter Objectives-A sneak peek into the chapter
- Mind Map:A single page snapshot of the entire chapter
- Quick Review: Concept-based study material
- Tips & Tricks:Useful guidelines for attempting each question perfectly
- Some Commonly Made Errors:Most common and unidentified errors made by students discussed
- Expert Advice-Oswaal Expert Advice on how to score more!
- Oswaal QR Codes- For Quick Revision on your Mobile Phones & Tablets

"The Objective of Education is to prepare the young to Educate themselves throughout their Lives" This philosophy has always been followed by Gujarat Secondary Education Board (GSEB), whether through their education system framework or regular enhancement in curriculum. GSEB ensures better access, equality and quality in elementary education for school students. In order to achieve aforesaid objectives, Gujarat State Board of School Textbooks (GSSTB) has proposed a new syllabus for school textbooks, which will be aligned with NCERT. We at Oswaal Books, welcome the above decision of GSEB and have ensured our offerings include updated content, aligned with the latest syllabus as directed by the Board. Oswaal GSEB NCERT Solutions are designed as per the latest curriculum of Gujarat Board and emphasize on nurturing individuality thus enhancing one's innate potentials which help in increasing self-confidence. We believe that OSWAAL GSEB NCERT SOLUTIONS will help the students in school and after school in practicing and preparing extensively for both, Final Examinations as well as Competitive Examinations with utmost confidence! Some of the Key Highlights of Oswaal GSEB NCERT Solutions are: I Latest content: Strictly based on the latest GSEB Curriculum I GSSTB (NCERT) Textbook Questions: Fully Solved I Some Important Questions developed by 'Oswaal Editorial Board' I Chapter-wise &Topic-wise presentation I Chapter Objectives: A sneak peek into the chapter I Mind Map: A single

page snapshot of the entire chapter | Quick Review: Concept-based study material | Tips & Tricks: Useful guidelines for attempting each question perfectly | Some Commonly Made Errors: Most common and unidentified errors made by students discussed | Expert Advice: Oswaal Expert Advice on how to score more! | Oswaal QR Codes: For a Digital Learning Experience

Quantum well devices have been the objects of intensive research during the last two decades. Some of the devices have matured into commercially useful products and form part of modern electronic circuits. Some others require further development, but have the promise of being useful commercially in the near future. Study of the devices is, therefore, gradually becoming compulsory for electronics specialists. The functioning of the devices, however, involve aspects of physics which are not dealt with in the available text books on the physics of semiconductor devices. There is, therefore, a need for a book to cover all these aspects at an introductory level. The present book has been written with the aim of meeting this need. In fact, the book grew out of introductory lectures given by the author to graduate students and researchers interested in this rapidly developing area of electron devices. The book covers the subjects of heterostructure growth techniques, band-offset theory and experiments, electron states, electron-photon interaction and related phenomena, electron transport and the operation of electronic, opto-electronic and photonic quantum well devices. The theory as well as the practical aspects of the devices are discussed at length. The aim of the book is to provide a comprehensive treatment of the physics underlying the various devices. A reader after going through the book should find himself equipped to deal with all kinds of quantum well devices.

This book will strengthen a student's grasp of the laws of physics by applying them to practical situations, and problems that yield more easily to intuitive insight than brute-force methods and complex mathematics. These intriguing problems, chosen almost exclusively from classical (non-quantum) physics, are posed in accessible non-technical language requiring the student to select the right framework in which to analyse the situation and decide which branches of physics are involved. The level of sophistication needed to tackle most of the two hundred problems is that of the exceptional school student, the good undergraduate, or competent graduate student. The book will be valuable to undergraduates preparing for 'general physics' papers. It is hoped that even some physics professors will find the more difficult questions challenging. By contrast, mathematical demands are minimal, and do not go beyond elementary calculus. This intriguing book of physics problems should prove instructive, challenging and fun.

Toby Arora is in a bind. His family has given him the ultimatum to find love (the Indian way) before he hits 30. And despite all odds and a few false starts, he thinks he's found someone perfect. But is she really the girl of his dreams? Will he be able to connect with someone halfway across the world? Will he be able to balance career and love? Follow Toby's journey as he chases his butterflies and the remarkable and unexpected discoveries it brings. From the Cover: True love. Professional success. Life goals. Hopes for the future. Dreams, Desires and everything in between. Butterflies. A friend had once shared a remarkable and beautiful interpretation of life: He said that life is like chasing butterflies in a beautiful meadow and every person has their own butterflies.... ..And that's what this story is about. Butterflies. Toby Arora's butterflies. The pressure to get married that is typical of Indian families. The complexity of finding chemistry and love. The uncertainty spurned by the global recession. The nostalgia for home and the dilemma of moving back. Laced with humor and sprinkled with spontaneous chats, intimate emails and thought provoking journal entries, this highly engrossing and relatable novel follows the protagonist Toby, as he chases his butterflies and the remarkable and unexpected discoveries they bring. A quick read perfect for travel, a day at the beach or an evening on the couch!

Section I Relativity Section II Quantum Mechanics Section III Atomic Physics Section IV Molecular Physics Section V Nuclear Physics Section VI Solid State Physics Section VII Solid State Devices Section VIII Electronics Index

The book points out what has gone wrong with physics since Einstein's formulation of this theory of general relativity a century ago. It points out inconsistencies and fallacies in the standard model of the big bang and the inflationary scenario which was supposed to have overcome those shortcomings, the evolution of string theory from a theory of the strong interaction to a theory of gravitation and quantum mechanics which has not produced a single verifiable prediction, and what it has accomplished is reaffirming wrong results like the entropy of a black hole, which is not an entropy at all. There have even been attempts to demote gravity to an emergent phenomenon with catastrophic effects. We know exactly what happened at 10⁻³⁴ seconds after the big bang, but do not know how fast gravity propagates, whether gravitational waves exist, and what are the limits of Newton's law. Attempts to rectify this are the prediction of dark energy/matter, which has never been observed nor ever will, and MOND. The latter is really not a modification of Newtonian mechanics, but a transformation of a dynamical law into a statistical one.

The new Xam Idea for Class XII Physics 2020-21 has been thoroughly revised, diligently designed, and uniquely formatted in accordance with CBSE requirements and NCERT guidelines. The features of the new Xam Idea are as follows: 1. The book has been thoroughly revised as per the new CBSE Examination Paper design. 2. The book is divided into two Sections: Part-A and Part-B. 3. Part-A includes the following: · Each Chapter is summarised in 'Basic Concepts'. · Important NCERT Textbook and NCERT Exemplar questions have been incorporated. · Previous Years' Questions have been added under different sections according to their marks. · Objective Type Questions have been included as per new CBSE guidelines. These include Multiple Choice Questions, Very Short Answer Questions, and Fill in the Blanks carrying 1 mark each. · Short Answer Questions carrying 2 marks each and Long Answer Questions carrying 3 marks and 5 marks have also been added. · At the end of every chapter, Self-Assessment Test has been given to test the extent of grasp by the student. 4. Part-B includes the following: · CBSE Sample Question Paper 2020 with complete solution. · Blueprint as per latest CBSE Sample Question Paper and Examination Paper 2020. · Unsolved Model Question Papers for ample practice by the student. · Solved CBSE Examination Papers 2020 (55/1/1), (55/1/2) and (55/1/3). · Solved sets of remaining four regions' CBSE Examination Papers are given in QR code.

This open access book presents how Open Science is a powerful tool to boost Higher Education. The book introduces the reader into Open Access, Open Technology, Open Data, Open Research results, Open Licensing, Open Accreditation, Open Certification, Open Policy and, of course, Open Educational Resources. It brings all these key topics from major players in the field; experts that present the current state of the art and the forthcoming steps towards a useful and effective implementation. This book presents radical, transgenic solutions for recurrent and long-standing problems in Higher Education. Every chapter presents a clear view and a related solution to make Higher Education progress and implement tools and strategies to improve the user's performance and learning experience. This book is part of a trilogy with companion volumes on Radical Solutions & Learning Analytics and Radical Solutions & eLearning.

In This edition of the book, only minor changes have been made in some chapters. In the chapter on Nuclear Models (Ch. IX), the discussions on the individual particle model has been shortened to some extent and the relevant reference have been added where the readers can get the details.

The 5th Edition of the book Objective NCERT Xtract -Biology for NEET, Class 11 & 12, AIIMS consists of Quality Selected MCQs as per current NCERT syllabus covering the entire syllabus of 11th and 12th standard. The most highlighting feature of the book is the inclusion of a lot of new questions created exactly on the pattern of NCERT. • This book-cum-Question Bank spans through 38 chapters. • The book provides a detailed 2 page Concept Map for Quick Revision of the chapter. • This is followed by 3 types of objective exercises: 1. Topic-wise

Concept Based MCQs 2. NCERT Exemplar & Past NEET & AIIMS Questions 3. 15-20 Challenging Questions in Try If You Can Exercise • Detailed explanations have been provided for all typical MCQs that need conceptual clarity. • The book also includes 5 Mock Tests for Self Assessment. This book assures complete syllabus coverage by means of questions for more or less all significant concepts of Biology. In nutshell this book will act as the BEST PRACTICE & REVISION MATERIAL for all PMT entrance exams.

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