Iit Jee Advanced Chapter Wise Questions File Type

This title contains an Access Code along with instructions to access the Online Material. In case you face any difficulty, write to us at ebooks.support@aiets.co.in. • The book “40 Years IIT-JEE Advanced + 16 yrs JEE Main/ AIEEE Topic-wise Solved Paper MATHEMATICS with Free ebook” is the first integrated book, which contains topic-wise collection of past JEE Advanced (including 1978-2012 IIT-JEE & 2013-17 JEE Advanced) questions from 1978 to 2017 and past JEE Main (including 2002-2012 AIEEE & 2013-17 JEE Main) questions from 2002 to 2017. • The new edition has been designed in 2-colour layout and comes with a Free ebook which gives you the power of accessing your book anywhere - anytime through web and tablets. • The book is divided into 22 chapters. The flow of chapters has been aligned as per the NCERT books. • Each chapter divides the questions into 9 categories (as per the NEW IIT pattern) - Fill in the Blanks, True/False, MCQ 1 correct, MCQ more than 1 correct, Passage Based, Assertion-Reason, Multiple Matching, Integer Answer and Subjective Questions. • All the Screening and Mains papers of IIT-JEE have been incorporated in the book. • Detailed solution of each and every question has been provided for 100% conceptual clarity of the student. Well elaborated detailed solutions with user friendly language provided at the end of each chapter. • Solutions have been given with enough diagrams, proper reasoning to bring conceptual clarity. • The students are advised to attempt questions of a topic immediately after they complete a topic in their class/school/home. The book contains around 3500+ MILESTONE PROBLEMS IN Mathematics. How does the FREE ebook help? • Provides the Digital version of the book which can be accessed through tablets and web in both online and offline mediums. • Also provides the AIEEE Rescheduled 2011 paper and 1997 IIT-JEE cancelled paper. • Alternate Solutions to a number of Questions. • Quick Revision Material.

• The book “41 Years IIT-JEE Advanced + 17 yrs JEE Main/ AIEEE Topic-wise Solved Paper CHEMISTRY” is the first integrated book, which contains topic-wise collection of past JEE Advanced (including 1978-2012 IIT-JEE & 2013-18 JEE Advanced) questions from 1978 to 2018 and past JEE Main (including 2002-2012 AIEEE & 2013-18 JEE Main) questions from 2002 to 2018. • The book is divided into 23 chapters. The flow of chapters has been aligned as per the NCERT books. • Each chapter divides the questions into 9 categories (as per the NEW IIT pattern) - Fill in the Blanks, True/False, MCQ 1 correct, MCQ more than 1 correct, Passage Based, Assertion-Reason, Multiple Matching, Integer Answer and Subjective Questions. • All the Screening and Mains papers of IIT-JEE have been incorporated in the book. • Detailed solution of each and every question has been provided for 100% conceptual clarity of the student. Well elaborated detailed solutions with user friendly language provided at the end of each chapter. • Solutions have been given with enough diagrams, proper reasoning to bring conceptual clarity. • The students are advised to attempt questions of a topic immediately after they complete a topic in their class/school/home. The book contains around 3230+ MILESTONE PROBLEMS IN Chemistry.

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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 • Exam Pattern and Chemistry 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 • Appendix on Equations & Glossary • JEE-Main and Advanced Mock Test • NEET Mock Test • Answers to Questions included with Explanations • Presence of accurate Diagrams and Tables From food to pharmaceuticals, Chemistry plays a huge role in making informed decisions. Therefore, this book proves a comprehensive resource of Chemistry and 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.

Chapter-wise DPP Sheets for Physics JEE Advanced

HIGHER ALGEBRA

Oswaal JEE (Advanced) 20 Years' Solved Papers (2002 & 2021) Mathematics Book (For 2022 Exam)

40 Years IIT-JEE Advanced + 16 yrs JEE Main Topic-wise Solved Paper Physics with Free ebook 13th Edition

Complete Mathematics

Whenever a student decides to prepare for any examination, her/his first and foremost curiosity arises about the type of questions that he/she has to face. This becomes more important in the context of JEE Advanced where there is neck-to-neck race. For this purpose, we feel great pleasure to present this book before you. We have made an attempt to provide 44 Years IIT-JEE Mathematics chapter wise questions asked in IIT-JEE /JEE Advanced from 1978 to 2021 along with their solutions. Features Topic-wise collection of past JEE-Advanced question papers (1978-2021). Each chapter divides the questions into categories (as per the latest JEE Advanced pattern) - MCQ single correct answer, MCQ with multiple correct answers, Passage Based, Assertion-Reason, Integer Answer, Fill in the Blanks, True/False and Subjective Questions. Solutions have been given with enough diagrams, proper reasoning for better understanding. Students must attempt these questions immediately after they complete unit in their class/school/home during their preparation. Chapters : 44 Years IIT-JEE Mathematics Solved Papers (1978-2021) 1. Logarithm and their Properties 2. Theory of Equations 3. Sequences & Series 4. Complex Numbers 5. Permutation & Combination 6. BinomialTheorem 7. Probability 8. Determinants 9. Matrices 10. Functions 11. Limits 12. Continuity & Differentiability 13. Differentiation 14. Tangent & Normal 15. Monotonicity 16. Maxima & Minima 17. Indefinite Integration 18. Definite Integration 19. Area under the curve 20. Differential Equation 21. Point & Straight Lines 22. Circle 23. Parabola 24. Ellipse 25. Hyperbola 26. Vectors 27. Three Dimensional Geometry 28. Trigonometric ratio & Identities 29. Trigonometric Equations 30. Inverse Trigonometric Functions 31. Properties of Triangles 32. Height & Distance 33. Mathematical Induction 34. Miscellaneous 35. Model Test Papers

The book “Chapter-wise Daily Practice Problem (DPP) Sheets for Physics JEE Advanced” contains: 1. Carefully selected Questions (20 per DPP) in Chapter-wise DPP Sheets for Practice. At the end one Full Test is provided. 2. The book is divided into 25 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 540 MCQ’s of all variety of new pattern. 6. Covers all important Concepts of each Chapter 7. As per latest pattern & syllabus of JEE Advanced exam.

• The thoroughly Revised & Updated 17th edition of the book “44 Years CHEMISTRY IIT-JEE Advanced + JEE Main Chapterwise & Topicwise Solved Papers” is an integrated book, which contains Chapterwise & Topicwise collection of past JEE Advanced (including 1978 - 2012 IIT-JEE & 2013 - 21 JEE Advanced) questions from past JEE Main 1978 to 2020 (Offline Papers) and 2013 – 19 (all Online Papers). • The Book is divided into 31 chapters as per NCERT Book. With this new feature this book has become the 1st to adopt NCERT Chapterisation. • Each chapter divides the questions into 2-4 topics which are further divided into 10 categories of questions - Fill in the Blanks, True/ False, MCQ 1 correct, MCQ more than 1 correct, Passage Based, Assertion-Reason, Multiple Matching, Integer Answer, Numeric Answer and Subjective Questions. • All the Screening and Mains papers of IIT-JEE have been incorporated in the book. • Detailed solution of each and every question has been provided for 100% conceptual clarity of the student. Well elaborated detailed solutions with user friendly language provided at the end of each chapter. • Solutions have been given with enough diagrams, proper reasoning to bring conceptual clarity. • The students are advised to attempt questions of a topic immediately after they complete a topic in their class/ school/ home. The book contains around 4400+ Milestone Problems in Chemistry.

• The book “42 Years IIT-JEE Advanced + 18 yrs JEE Main Topic-wise Solved Paper PHYSICS” is the first integrated book, which contains topic-wise collection of past JEE Advanced (including 1978-2012 IIT-JEE & 2013-19 JEE Advanced) questions from 1978 to 2019 and past JEE Main (including 2002-2012 AIEEE & 2013-19 JEE Main) questions from 2002 to 2019. • The book provides 2 Sets of JEE Main 2019 (1 of each of the 2 Phases) & Paper 1 & 2 of JEE ADvanced 2019. • The book is divided into 17 chapters. The flow of chapters has been aligned as per the NCERT books. • Each chapter divides the questions into 9 categories (as per the NEW IIT pattern) - Fill in the Blanks, True/False, MCQ 1 correct, MCQ more than 1 correct, Passage Based, Assertion-Reason, Multiple Matching, Integer Answer and Subjective Questions. • All the Screening and Mains papers of IIT-JEE have been incorporated in the book. • Detailed solution of each and every question has been provided for 100% conceptual clarity of the student. Well elaborated detailed solutions with user friendly language provided at the end of each chapter. • Solutions have been given with enough diagrams, proper reasoning to bring conceptual clarity. • The students are advised to attempt questions of a topic immediately after they complete a topic in their class/school/home. The book contains around 3380+ MILESTONE PROBLEMS IN Mathematics.

For IIT-JEE

43 Years Chapterwise Topicwise Solved Papers (2021-1979) IIT JEE Mathematics

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

42 Years (1978-2019) JEE Advanced (IIT-JEE) + 18 yrs JEE Main (2002-2019) Topic-wise Solved Paper Mathematics 15th Edition

43 Years Chapterwise Topicwise Solved Papers (2021-1979) IIT JEE Chemistry

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Physics for Joint Entrance examinations is designed to help aspiring IIT-JEE students - to develop their caliber, aptitude and to strengthen their grasp and understanding of concepts of physics and their applicability at the IIT-JEE level. Salient features: ▯ Synopsis has been given in the beginning of each Chapter for a quick Review just before the examination. ▯ Includes chapter-wise solved papers from 2005-2020 with Answers and significant hints/solutions wherever essential. ▯ Strictly based on the NCERT pattern ▯ 5 set of mock tests is included along with the book to cross-check the preparation before the exam. Try to complete the mock test in one sitting is so that you can have the feeling of sitting in the examination hall.

▯ The book “42 Years IIT-JEE Advanced + 18 yrs JEE Main Topic-wise Solved Paper MATHEMATICS” is the first integrated book, which contains topic-wise collection of past JEE Advanced (including 1978-2012 IIT-JEE & 2013-19 JEE Advanced) questions from 1978 to 2019 and past JEE Main (including 2002-2012 AIEEE & 2013-19 JEE Main) questions from 2002 to 2019. ▯ The book provides 2 Sets of JEE Main 2019 (1 of each of the 2 Phases) & Paper 1 & 2 of JEE ADvanced 2019. ▯ The book is divided into 22 chapters. The flow of chapters has been aligned as per the NCERT books. ▯ Each chapter divides the questions into 9 categories (as per the NEW IIT pattern) - Fill in the Blanks, True/False, MCQ 1 correct, MCQ more than 1 correct, Passage Based, Assertion-Reason, Multiple Matching, Integer Answer and Subjective Questions. ▯ All the Screening and Mains papers of IIT-JEE have been incorporated in the book. ▯ Detailed solution of each and every question has been provided for 100% conceptual clarity of the student. Well elaborated detailed solutions with user friendly language provided at the end of each chapter. ▯ Solutions have been given with enough diagrams, proper reasoning to bring conceptual clarity. ▯ The students are advised to attempt questions of a topic immediately after they complete a topic in their class/school/home. The book contains around 3380+ MILESTONE PROBLEMS IN Mathematics.

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Oswaal JEE (Advanced) 20 Years' Solved Papers (2002 & 2021) Physics Book (For 2022 Exam)

43 Years JEE Advanced (1978 - 2020) + JEE Main Chapterwise & Topicwise Solved Papers Mathematics 16th Edition

IIT-JEE-MAIN & ADVANCED CHAPTER-WISE SOLVED PAPERS: 2005-2020 PHYSICS NCERT BASED (REVISED 2021)

Educative JEE Mathematics

43 Years JEE Advanced (1978 - 2020) + JEE Main Chapterwise & Topicwise Solved Papers Chemistry 16th Edition

IIT-JEE 2022 - Physics Solved Papers by GKP consists of completely solved papers of last 18 years' Main and Advanced examinations from 2004 to 21. Each question is followed by its detailed solution; effectively demonstrating the application of various concepts and techniques used while solving problems. The book follows a simple layout; for students to familiarize themselves completely with original exam pattern. The answers have been compiled by experts with several years of experience; in plain and easily comprehensible language so that students can grasp various concepts quickly. Features Completely solved papers of last 18 years, from 2004 to 2021 Completely solved JEE Advanced Paper 2019-2021

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.

Advanced Mathematics for the JEE is targeted towards students taking the JEE Mains, especially the JEE Advanced Mathematics paper. It covers all the prescribed topics and explains the conceptual foundations of a topic and makes clear its applications in solving the problems. All the chapters in the book contain theory, examples and solved problems. From chapter highlights to important facts and formulae, the theoretical portion is well-supported by numerous illustrative examples and unsolved problems of both objective and subjective types.

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

43 Years JEE Advanced (1978 - 2020) + JEE Main Chapterwise & Topicwise Solved Papers Physics 16th Edition

Modern Physics

IIT-JEE Main and Advanced Physics

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

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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 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 & Topic wise Solved Papers CHEMISTRY▯ with Value Added Notes covers the whole syllabus distributing in 30 Chapters. The book comprises chapters such as: ▯ Stoichiometry ▯ 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.

About Book: Get the best in-depth knowledge of the chapters of Modern Physics which help you to take on the JEE Mains and JEE Advanced. This book is not about just solving old questions, but this gives you a thorough knowledge of the concepts of physics. By going through this book, you will also be able to solve the problem which has never appeared before in JEE / IIT entrance exams as this book teaches concepts not just gives you standard solution questions. This book includes theory, solved examples and exercise for chapters of Modern Physics. This book will help students prepare for Board exams after class 12th or equivalent. All the concepts of physics of Modern Physics chapters are covered brilliantly with examples from jee previous years solved papers and jee advanced previous years question papers. It includes some questions from IIT JEE previous 41 years solved papers and previous year jee mains and advanced papers. This book is from the series of physics books by Neetin Agrawal, and it has JEE mains chapter wise previous year solved questions also. We have taken some of the trickiest problems of JEE advanced previous years solved papers. This book will help you clear your doubts by enabling you to have a deep understanding of concepts which makes this book one of the best jee advanced books and jee mains book for 2020. This book will be a complete knowledge house for Modern Physics for students preparing for IIT-JEE and other similar competitive exams. If you are looking for jee mains books or iit books with jee main previous year chapterwise questions and examples for understanding physics chapters of Modern Physics then, your search ends here! Key Features: One of the best IIT JEE books for in depth understanding of Modern Physics Chapters. This book covers topics for jee mains physics as well as jee advanced physics. Plenty of examples and questions from jee advance previous year and jee mains previous years solved papers. Highly recommended for students who want to understand core fundamentals of physics for Modern Physics chapters. About Author: Mr. Neetin Agrawal is a renowned faculty for IIT-JEE Physics for the last 10 years. He has been teaching in some of the most popular coaching institutes of the country. He had mentored many students in top 100 AIR for IIT-JEE and other competitive exams. He had done his B.Tech from IIT Madras. He has been a scientist and has several inventions on his name. Some of them are: http://www.google.com/patents/US8203383 http://www.ee.iitm.ac.in/~nagendra/papers/isc09-tappedlcfil-pap.pdf

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JEE Mains and Advance is not another engineering entrance it▯s the gateway to study in top Engineering Colleges in India including IITs. Last few years seems to have lots of changes in the pattern of the paper and exam of such caliber definitely needs a well versed approach before you hit the D-day. 42 Years▯ Chapterwise Chapter wise previous year solved paper is one of the best-selling books that brings collection of last 42 years of question & answer and address all patterns of examination. The current edition of ▯42 Years▯ Chapter wise and Topic wise Solved Paper▯ provides knowledge about the subject (Mathematics) as it clarifies all the doubts and queries regarding the concepts, theorem and formulas about the subject. The book has been divided into 26 chapters and each chapter is provided with ample no. of questions in their exercises that makes students familiar with the latest question paper pattern and also answer giving pattern, moreover all the answers of the questions have been explained in detail in an easy to understand language and also carries JEE Main & Advanced solved papers 2020 which is going to help you in preparing for the forthcoming examination. You can also download the chapter tests for free so that so you preparation from anywhere and at any time. This 42 Years▯ is one of the most trusted book for IIT- JEE aspirants who has the dreams to achieve good grades and taking admissions in the best colleges of engineering in India.

41 Years (1978-2018) JEE Advanced (IIT-JEE) + 17 yrs JEE Main Topic-wise Solved Paper Chemistry 14th Edition

44 Years IIT-JEE Mathematics Chapter Wise Solved Papers (1978-2021) by Career Point Kota

Chapter-wise DPP Sheets for Chemistry JEE Advanced

42 Years (1978-2019) JEE Advanced (IIT-JEE) + 18 yrs JEE Main (2002-2019) Topic-wise Solved Paper Physics 15th Edition

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About Book: Get the best in-depth knowledge of the chapters of Calorimetry, Thermal Expansion, Kinetic Theory of Gases, Heat Transfer, Thermodynamics and Elasticity which help you to take on the JEE Mains and JEE Advanced. This book is not about just solving old questions, but this gives you thorough knowledge of the concepts of physics. By going through this book, you will also be able to solve the problem which has never appeared before in JEE / IIT entrance exams as this book teaches concepts not just gives you standard solution questions. This book includes theory, solved examples and exercise for chapters of Calorimetry, Thermal Expansion, Kinetic Theory of Gases, Heat Transfer, Thermodynamics and Elasticity. This book will help students prepare for Board exams after class 12th or equivalent. All the concepts of physics of heat and thermodynamics chapters are covered brilliantly with examples from jee previous years solved papers and jee advanced previous years question papers. It includes some questions from IIT JEE previous 41 years solved papers and previous year jee mains and advanced papers. This book is from the series of physics books by Neetin Agrawal, and it has JEE mains chapter wise previous year solved questions also. We have taken some of the trickiest problems of JEE advanced previous years solved papers. This book will help you clear your doubts by enabling you to have a deep understanding of concepts which makes this book one of the best jee advanced books and jee mains book for 2020. This book will be a complete knowledge house for heat and thermodynamics for students preparing for IIT-JEE and other similar competitive exams. If you are looking for jee mains books or iit books with jee main previous year chapterwise questions and examples for understanding physics chapters of heat and thermodynamics then, your search ends here! Key Features: ▯ One of the best IIT JEE books for in depth understanding of heat and thermodynamics Chapters. ▯ This book covers topics for jee mains physics as well as jee advanced physics. ▯ Plenty of examples and questions from jee advance previous year and jee mains previous years solved papers. ▯ Highly recommended for students who want to understand core fundamentals of physics for heat and thermodynamics and engineering thermodynamics chapters. About Author: Mr. Neetin Agrawal is a renowned faculty for IIT-JEE Physics for the last 10 years. He has been teaching in some of the most popular coaching institutes of the country. He had mentored many students in top 100 AIR for IIT-JEE and other competitive exams. He had done his B.Tech from IIT Madras. He has been a scientist and has several inventions on his name. Some of them are: http://www.google.com/patents/US8203383 http://www.ee.iitm.ac.in/~nagendra/papers/isc09-tappedlcfil-pap.pdf

Numerical Chemistry

Advanced Problems in Mathematics for JEE

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

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IIT JEE 2022 - Physics (Main & Advanced) - 18 Years' Chapter Wise & Topic Wise Solved Papers 2004-2021 by GKP

The book “Chapter-wise Daily Practice Problem (DPP) Sheets for Chemistry JEE Advanced” contains: 1. Carefully selected Questions of all new pattern variety (20 per DPP) in Chapter-wise DPP Sheets for Practice. At the end one Full Test is provided. 2. The book is divided into 26 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 560 MCQ’s of all variety of new pattern. 6. Covers all important Concepts of each Chapter 7. As per latest pattern & syllabus of JEE Advanced exam.

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 Algebrapresents 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, Multinational 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.

Whenever a student decides to prepare for any examination, her/his first and foremost curiosity arises about the type of questions that he/she has to face. This becomes more important in the context of JEE Advanced where there is neck-to-neck race. For this purpose, we feel great pleasure to present this book before you. We have made an attempt to provide 44 Years IIT-JEE Physics chapter wise questions asked in IIT-JEE /JEE Advanced from 1978 to 2021 along with their solutions. Features Topic-wise collection of past JEE-Advanced question papers (1978-2021). Each chapter divides the questions into categories (as per the latest JEE Advanced pattern) - MCQ single correct answer, MCQ with multiple correct answers, Passage Based, Assertion-Reason, Integer Answer, Fill in the Blanks, True/False and Subjective Questions. Solutions have been given with enough diagrams, proper reasoning for better understanding. Students must attempt these questions immediately after they complete unit in their class/school/home during their preparation. Chapters - 44 Years IIT-JEE Physics Solved Papers (1978-2021) 1. Unit, Dimension & Error 2. Kinematics 3. Laws of Motion & Friction 4. Work, Power and Energy 5. Conservation Law 6. Rotational Motion 7. Gravitation 8. Simple Harmonic Motion 9. Properties of Matter & Fluid Mechanics 10. Wave Motion 11. Heat and Thermodynamics 12. Electrostatics 13. Current Electricity 14. Magnetic Effect of Current 15. Electromagnetic Induction and Alternating Current 16. Optics 17. Modern Physics 18. Model Test Papers

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 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 & 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.

42 Years' Chapterwise Topicwise Solved Papers (2020-1979) IIT JEE Mathematics

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

IIT-JEE Main and Advanced Chemistry

44 Years IIT-JEE Chemistry Chapter wise Solved Papers (1978 - 2021) by Career Point

44 Years IIT-JEE Physics Chapter Wise Solved Papers (1978 - 2021) By Career Point Kota

JEE Advanced 16 Year-wise Solved Papers 1 & 2 (2021 - 2006) is the Most Important Resourse for success in JEE Advanced. The book consists of the detailed solutions of the past 16 year papers of JEE Advanced - IIT-JEE (2006 to 2012) and JEE Advanced (2013 - 2021) Papers 1 & 2 to ANALYSE (the pattern, level of questions etc.) the exam; The book also provides the Trend Analysis of last 9 years in all the 3 subjects.

• The book “42 Years IIT-JEE Advanced + 18 yrs JEE Main Topic-wise Solved Paper CHEMISTRY” is the first integrated book, which contains topic-wise collection of past JEE Advanced (including 1978-2012 IIT-JEE & 2013-19 JEE Advanced) questions from 1978 to 2019 and past JEE Main (including 2002-2012 AIEEE & 2013-19 JEE Main) questions from 2002 to 2019. • The book provides 2 Sets of JEE Main 2019 (1 of each of the 2 Phases) & Paper 1 & 2 of JEE ADvanced 2019. • The book is divided into 23 chapters. The flow of chapters has been aligned as per the NCERT books. • Each chapter divides the questions into 9 categories (as per the NEW IIT pattern) - Fill in the Blanks, True/False, MCQ 1 correct, MCQ more than 1 correct, Passage Based, Assertion-Reason, Multiple Matching, Integer Answer and Subjective Questions. • All the Screening and Mains papers of IIT-JEE have been incorporated in the book. • Detailed solution of each and every question has been provided for 100% conceptual clarity of the student. Well elaborated detailed solutions with user friendly language provided at the end of each chapter. • Solutions have been given with enough diagrams, proper reasoning to bring conceptual clarity. • The students are advised to attempt questions of a topic immediately after they complete a topic in their class/school/home. The book contains around 3380+ MILESTONE PROBLEMS IN Mathematics.

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.

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

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