

Iit Exam Paper 2009

1. '11 Years' IIT JEE Solved Papers' provides solid practice, strong and strong grip on concepts 2. Provides solved papers [2020-2010] IIT JEE (JEE Main & Advanced) for practice. 3. Inculcates problem solving skills in students 4. Step-by-step detailed solutions to questions in all three subjects 5. Builds the concept deeply from the basic level for better understanding Preparing for IIT JEE (Main & Advanced) already creates an intense atmosphere among students who are appearing in it. This revised edition of '11 years Solved Papers [2010 -2020] IIT JEE (Mains & Advanced)' is cautiously designed to improve the problem-solving skills in students. As the name of the book suggests, these previous years' solved papers from 2010 to 2020 provides thorough practice. Detailed step by step solutions and guidance to the analytical, theoretical and calculative questions of Physics, Chemistry and Mathematics, enables aspirants an in-depth conceptual understanding for the topic that help them to answer correctly on time. With the help of these Years Solved papers, this book helps to build trust for getting success out of upcoming IIT JEE Exam 2021. TABLE OF CONTENT Solved Questions Papers [2010-2020]

- 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.

The book is updated with the newly introduced Matching-cum-Passage based questions as asked in JEE Advanced 2017 Paper 2. TARGET JEE Advanced 2018 (Solved Papers 2006-2017 + 5 Mock Test Papers 1 & 2) helps in TESTING & REVISING all important concepts necessary to crack the JEE Main and JEE Advanced exam. The book consists of the detailed solutions of the past 12 year papers of JEE Advanced -IIT-JEE (2006 to 2012) and JEE Advanced (2013 -

2017) Paper 1 & 2 to ANALYSE (the pattern, level of questions etc.) the exam; • The book includes 5 Mock tests for JEE Advanced, along with detailed solutions, designed on the latest pattern – Paper 1 and Paper 2. The papers contain all the new variety of questions being asked in the new JEE.

- 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.
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- 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.
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- 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.

1. 43 Years' Chapterwise and Topicwise Solved papers for JEE Main & Advanced 2. The book is divided into 33 Chapters 3. Ample Questions are given [2021-1979] for practice 4. JEE Advanced Solved Papers 2021 are provided to know the paper pattern Cracking one of the toughest examinations requires great deal of determination and efforts from the students that can only be achieve from the previous year's solved papers, that provide complete idea of types of questions asked and pattern of paper. Prepared under the observation of the subject expert, the updated edition of 43 years' Chapterwise Topicwise Solved Papers [2021 -1979] of Physics is a one stop solution for the preparation of IIT JEE Mains and Advanced. Giving complete coverage to the syllabus, this book has been categorized under 33 chapters that are supplemented with good number of questions of both JEE Mains and Advanced in Chapterwise and Topicwise manner. For further practice 'Previous Years' Solved Papers and Selected Questions of JEE advanced 2021' are given at the end of the book to help aspirants for the forthcoming exam. Table of Content General Physics, Kinematics, Laws of Motion, Work, Power and Energy, Centre of Mass, Rotation, Gravitation, Simple Harmonic Motion, Properties of Matter, Wave Motion, Heat and Thermodynamics, Optics, Current Electricity, Electrostatics, Magnetism, Electromagnetic Induction and Alternating Current, Modern Physics, JEE Advanced Solved Paper 2021.

TARGET JEE Advanced 2019 (Solved Papers 2006-2018 + 5 Mock Test Papers 1 & 2) helps in TESTING & REVISING all important concepts necessary to crack the JEE Main and JEE Advanced exam. The book consists of the detailed solutions of the past 12 year papers of JEE Advanced -IIT-JEE (2006 to 2012) and JEE Advanced (2013 -

2018) Paper 1 & 2 to ANALYSE (the pattern, level of questions etc.) the exam; • The book includes 5 Mock tests for JEE Advanced, along with detailed solutions, designed on the latest pattern – Paper 1 and Paper 2. The papers contain all the new variety of questions being asked in the new JEE.

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. Binomial Theorem 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

Comprehensive collection of IIT JEE Physics papers since 1978. Useful for practice and revision. The book also describes examination format for each year. The paper format and question format are also described. Each question starts on a new page to create examination like environment. The marking scheme is also given (wherever possible). The answers are given at the end of each paper. Hyperlinks are given for quick navigation. The book contains authentic and "close to the original" question papers. JEE (Advanced) Paper, Screening Paper and Main Papers of all the years are included. Details of included papers are: IIT JEE 2018 (Advanced) Paper 1 and Paper 2 IIT JEE 2017 (Advanced) Paper 1 and Paper 2 IIT JEE 2016 (Advanced) Paper 1 and Paper 2 IIT JEE 2015 (Advanced) Paper 1 and Paper 2 IIT JEE 2014 (Advanced) Paper 1 and Paper 2 IIT JEE 2013 (Advanced) Paper 1 and Paper 2 IIT JEE 2012 Paper 1 and Paper 2, IIT JEE 2011 Paper 1 and Paper 2, IIT JEE 2010 Paper 1 and Paper 2, IIT JEE 2009 Paper 1 and Paper 2, IIT JEE 2008 Paper 1 and Paper 2, IIT JEE 2007 Paper 1 and Paper 2, IIT JEE 2006 Paper, IIT JEE 2005 Screening Paper and Main Paper IIT JEE 2004 Screening Paper and Main Paper, IIT JEE 2003 Screening Paper and Main Paper, IIT JEE 2002 Screening Paper and Main Paper, IIT JEE 2001 Screening Paper and Main Paper, IIT JEE 2000 Screening Paper and Main Paper, IIT JEE 1999 Paper, IIT JEE 1998 Paper, IIT JEE 1997 Paper, IIT JEE 1997 Paper (Cancelled), IIT JEE 1996 Paper, IIT JEE 1995 Screening Paper and Main

Paper, IIT JEE 1994 Paper, IIT JEE 1993 Paper, IIT JEE 1992 Paper, IIT JEE 1991 Paper, IIT JEE 1990 Paper, IIT JEE 1989 Paper, IIT JEE 1988 Paper, IIT JEE 1987 Paper, IIT JEE 1986 Paper, IIT JEE 1985 Paper, IIT JEE 1984 Paper, IIT JEE 1983 Paper, IIT JEE 1982 Paper, IIT JEE 1981 Paper, IIT JEE 1980 Paper, IIT JEE 1979 Paper, IIT JEE 1978 Paper

Competition Science Vision (monthly magazine) is published by Pratiyogita Darpan Group in India and is one of the best Science monthly magazines available for medical entrance examination students in India. Well-qualified professionals of Physics, Chemistry, Zoology and Botany make contributions to this magazine and craft it with focus on providing complete and to-the-point study material for aspiring candidates. The magazine covers General Knowledge, Science and Technology news, Interviews of toppers of examinations, study material of Physics, Chemistry, Zoology and Botany with model papers, reasoning test questions, facts, quiz contest, general awareness and mental ability test in every monthly issue.

1. IIT JAM Solved papers and Practice Sets are the preparatory guides for Physics, Chemistry, Biotechnology and Mathematics 2. IIT JAM Mathematics Solved papers and practice sets are designed as per latest pattern and Syllabus 3. 16 Previous Years' Solved papers [2020-2005] for practice 4. 3 Practice Sets are given to track the progress 5. All the answers have been well explained with details for better understanding of the concepts

Perusing MSc. form the institutes like IITs and IISCs is a great boom in ones career. Joint Admission Test for M.Sc. (JAM) is an all India admission test conducted every year for admission into M.Sc. and other post-graduate science programs at (IITs), (IISc, Bangalore), NITs etc. After all these institutions are of national importance and are well known, the world over, for quality education in engineering, science & technology and research in frontier areas. The new edition of IIT JAM Mathematics Solved Papers and Practice Sets has been designed as per the new exam pattern and syllabus. This book contains Previous Solved papers (2020 – 2005) all the questions have been provided with well explained with detailed answers which help students to understand the concepts and 3 Practice Sets has been designed as per existing test pattern that helps to keep the record of progress. A perfect combo of solved Papers and Practice Sets to increase the edificial knowledge of the aspirant, this book is for everyone who is preparing to ace the upcoming IIT JAM 2021. TABLE OF CONTENT Solved Papers [2020-2005], 3 Practice sets.

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. 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.

IIT JEE Exam is considered one of the toughest entrance exam and lakhs of students apply for this exam, it can be qualified through solid practice, strong and clear concepts in all three subject. With a regular practice of this papers help students to get acquainted with the exam pattern, Type of questions, important topics which enhances the speed and efficiency. The revised edition of Arihant's "14 Years' Unsolved Question Papers (2006-2019) IIT JEE (JEE MAIN & ADVANCED)" has facilitated the students who are preparing the for this important entrance examination. This book provides the unsolved question papers so as to give the real the feel of the examination to the candidates and make them acquaintance with their strong and weak points and fill up their loop holes during their preparations. The unsolved papers help candidates to check their progress and facilitates learning. This book is considered to be best tool for getting success in the upcoming IIT JEE Exam 2020. TABLE OF CONTENT Unsolved Questions Papers (2006-2019): IIT JEE 2006, IIT JEE 2007, IIT JEE 2008, IIT JEE 2009, IIT JEE 2010, IIT JEE 2011, IIT JEE 2012, JEE Main & Advanced 2013, JEE Main & Advanced 2014, JEE Main & Advanced 2015, JEE Main & Advanced 2016, JEE Main & Advanced 2017, JEE Main & Advanced 2018, IIT JEE Advanced 2019.

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.

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

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JEE Advanced 14 Year-wise Solved Papers 1 & 2 (2019 - 2006) is the Most Important Resource for success in JEE Advanced. The book consists of the detailed solutions of the past 14 year papers of JEE Advanced - IIT-JEE (2006 to 2012) and JEE Advanced (2013 - 2019) Papers 1 & 2 to ANALYSE (the pattern, level of questions etc.) the exam;

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