

## Jee Main Paper 2 Answer Key

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

**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.**

**Some benefits of studying from Oswaal JEE (Main)' Solved Papers (Question Bank) 2022 are: Chapter-wise and Topic-wise Trend Analysis: Chapter-wise Latest JEE (Main) Question Papers (Four shifts) 2021- Fully solved Previous Years' (2019-2021) Exam Questions to facilitate focused study Mind Maps: A single page snapshot of the entire chapter for longer retention Mnemonics to boost memory and confidence Oswaal QR Codes: Easy to scan QR codes for online concept based content Two SQPs based on the latest pattern Tips to crack JEE (Main)**

**Oswaal Physics Topper's Handbook + JEE (Mains) Solved Papers (2019-2021 All Shifts) (Set of 2 Books) (For 2022 Exam)**

**Oswaal Chemistry Topper's Handbook + JEE (Mains) Solved Papers (2019-2021 All Shifts) (Set of 2 Books) (For 2022 Exam)**

**Oswaal JEE (Main) Solved Question Papers + NCERT Textbook Exemplar Physics, Chemistry, Math (Set of 6 Books) (For 2022 Exam)**

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

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.

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 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.

**11 Years Solved Papers IIT JEE Mains & Advanced 2021**

**Steps to Architecture**

**Numerical Chemistry**

**Oswaal JEE (Main) Solved Papers Chapterwise & Topicwise 2019-2021 (2022 Exam) Chemistry**

**Oswaal Mathematics JEE (Mains) Solved Papers + JEE Main Mock Test 15 Sample Question Papers (Set of 2 Books) (For 2022 Exam)**

**Latest JEE (Main) Four Question Paper 2021- Fully solved Previous Years' (2019-2020) Exam Questions to facilitate focused study Mind Map: A single page snapshot of the entire chapter for longer retention Mnemonics to boost memory and confidence 15 Sample Question Papers based on the latest pattern with detailed explanations Oswaal QR Codes: Easy to scan QR codes for online concept based content Subject-wise – Appendix available in QR format. Tips to crack JEE (Main) Trend Analysis: Chapter-wise • Some benefits of studying from Oswaal JEE (Main)' Solved Papers (Question Bank) 2022 are: • Chapter-wise and Topic-wise • Trend Analysis:Chapter-wise • Latest JEE (Main) Question Papers (Four shifts) 2021- Fully solved • Previous Years' (2019-2021)Exam Questions to facilitate focused study • Mind Maps:A single page snapshot of the entire chapter for longer retention • Mnemonicsto boost memory and confidence • Oswaal QR Codes:Easy to scan QR codes for online concept based content • Two SOPsbased on (Main)**

JEE Main is applicable for admission to NITs, IIITs and CFTIs participating through Central Seat Allocation Board subject to the condition that the candidate should have secured at least 75% marks in the 12th class examination, or be in the top 20 percentile in the 12th class examination conducted by the respective Boards. For SC/ST candidates the qualifying marks would be 65% in the 12th class examination.

**71 JEE Main Physics Online (2020 - 2012) & Offline (2018 - 2002) Chapterwise + Topicwise Solved Papers 4th Edition**

**Joint Entrance Examination (JEE) Mains B.Arch 2020 | Paper 2 | 8 Full Length Mock Test | Latest Edition Practice Kit**

**JEE Main 2018 Resource Book (Solved 2002 - 2017 Papers + 24 Part Tests + 10 Mock Tests) with 5 Online Tests 5th Edition**

**IIT-JEE Main and Advanced Chemistry**

**Jee Main Exam Quick Solution tricks**

**• Chapter-wise and Topic-wise • Trend Analysis: Chapter-wise • Latest JEE (Main) Question Papers (Four shifts) 2021- Fully solved • Previous Years' (2019-2021) Exam Questions to facilitate focused study • Mind Maps: A single page snapshot of the entire chapter for longer retention • Mnemonics to boost memory and confidence • Oswaal QR Codes: Easy to scan QR codes for online concept based content • Two SQPs based on the latest pattern • Tips to crack JEE (Main)**

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 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 matter 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 st 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, Sates 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 JEE Barch entrance exam is conducted to offer admission in IITs, SPAs, NITs, CCA and other central funded colleges whereas the NATA will be applicable in the private colleges and the state governed colleges. JEE Main is absolutely the most competitive B.Tech engineering entrance exam in India and almost 10-13 lakh candidates compete for admission in NITs, IIITs, GFTIs and IITs every year. JEE Main is conducted twice a year, i.e., January and April. A separate paper for Architecture is conducted by the NTA for aspirants aiming to secure admission in the Bachelor of Architecture programme offered by institutes of national repute across the nation. The JEE Main 2020 B. Arch paper will be divided into three parts - Mathematics, Aptitude Test and Drawing Questions and Both the sections will carry a maximum mark of 400. Part I of the JEE Main 2020 B.Arch exam will have a total of 25 questions - 20 MCQ questions and 5 numerical value questions for 100 marks.

II or the Aptitude portion of JEE Main 2020 B.Arch exam will consist of 50 questions and the maximum marks for this portion will be 200 and Drawing part of Part - III of JEE Main 2020 B.Arch exam will have 2 questions for a total of 100 marks.

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

**17 Years' Chapterwise Solutions Chemistry JEE Main 2020**

**JEE Main 2020 Maths - Unit wise Practice Test Papers**

**New Pattern NTA JEE Main 2020 Resource Book (Solved 2002 - 2019 Papers + 24 Part Tests + 10 Mock Tests) with 5 Online Tests 7th Edition**

**Oswaal Chemistry JEE (Mains) Solved Papers + JEE Main Mock Test 15 Sample Question Papers (Set of 2 Books) (For 2022 Exam)**

**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 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 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 • Exam Pattern and Mathematics 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 • Answers to Questions included with Explanations • Presence of accurate Diagrams and Tables Mathematics enables in effectively building mental discipline and encourages logical reasoning and mental rigor. Thus this book simplifies the understanding of the various mathematical concepts and formulae and proves to be a comprehensive Study Guide for the aspirants, with focus on Qualitative Preparation and Systematic understanding of the Syllabus and Examination Level. With provision for self-assessment in Mock Tests, this book stands beneficial in imprinting concepts in the mind.**

**JEE Main 2018 Resource Book (Solved 2002 - 2017 Papers + 24 Part Tests + 10 Mock Tests) with 5 Online Tests 5th Edition** has been divided into THREE parts:Part A: 24 Unit-wise Tests - 8 each in Physics, Chemistry & MathematicsPart B: JEE Main/ AIEEE past Solved Papers (2002 - 2017) PapersPart C: 10 Full Syllabus Mock Tests - 5 in the book and 5 ONLINE empowered with Insta Results and Feedback Reports.Thus all-in-all it is a 100% solution for both Online and offline JEE Main exam.

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

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

**Oswaal JEE (Main) Solved Papers Chapterwise & Topicwise 2019-2021 (2022 Exam) Physics**

**B.Arch (NATA/JEE-Main) Exam Guide**

**Oswaal JEE (Main) Solved Papers Chapterwise & Topicwise 2019-2021 (2022 Exam) Mathematics**

This book is meant to be a quick refresher for JEE (MAIN)/AIEEE aspirants. With the aim and scope of providing a comprehensive study package for aspirants of JEE (MAIN)/AIEEE, this crash course focuses less on theory and more on concepts, formulae and tips. This is supported by plenty of practice problems based on the latest formats, structure and syllabus of JEE (MAIN)/AIEEE. This is further supplemented by a CD given along with this study kit with fully solved 2012 JEE (MAIN)/AIEEE question paper.Salient features: A Based on the latest pattern and syllabus of JEE (MAIN)/AIEEE A Solved examples, practice problems in each chapter A Previous years question papers fully solved A Less theory and more concepts, formulae and tips A Practice CD with fully solved JEE (MAIN)/AIEEE 2012 question paper A Plenty of problems for practice A Comprehensive, holistic revision of the complete syllabus of JEE (MAIN)/AIEEE A In-depth analysis of the recent trends of JEE (MAIN)/AIEEE A A quick and efficient study kit for JEE (MAIN)/AIEEE aspirants A Facilitates self-study. A Low priced, handy book for quick and efficient revision

Whenever a student decides to prepare for any examination, her/his first and foremost curiosity is about the type of questions that he/she has to face. We feel great pleasure to present this book before you. We have made an attempt to provide Chapter wise Numerical Response Questions for JEE Main as per NTA latest pattern with answer and solutions to majority of questions. Solutions to the questions are not just sketch rather have been written in such a manner that the students will be able to understand the application of concept and can answer some other related questions too. We firmly believe that the book in this form will definitely help a genuine, hardworking student. We have tried our best to keep errors out of this book. Comment and criticism from readers will be highly appreciated and incorporated in the subsequent edition. We wish to utilize the opportunity to place on record our special thanks to all team members of Content Development for their efforts to make this wonderful book. Best Wishes Career Point

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 I JEE Main and Advanced Solved Papers 2021 and 2020 included I Exam Patterns for JEE Main and Advanced included I An Analysis of IIT JEE included I Concepts are explained in detail I Chapters are compiled with Previous Years' Questions I Answers to Questions included with Explanations I Presence of accurate Figures and Tables I Five sets of Mock Tests are also included at the end I Based on pattern of NCERT Books 17 Years of IIT-JEE Chapter Wise & Topic wise Solved Papers MATHEMATICSI with Value Added Notes covers the whole syllabus distributing in 24 Chapters. The book comprises chapters such as: I Quadratic Equations and Expressions I Complex Number I Progressions I Statistics and Probability I Trigonometrically Ratios and Equations I Differentiation I Differential Equations I 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.

**Oswaal Physics Chemistry Mathematics Topper's Handbook + JEE (Mains) Solved Papers (2019-2021 All Shifts) (Set of 6 Books) (For 2022 Exam)**

**IIT-JEE Main and Advanced Physics**

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

As prospective Architecture students concerned with professional advancement, you are aware of the importance of good tools and backing of solid research. In this book, we offer you both. The book titled "Steps To Architecture" has been compiled to meet the requirements of students who wish to seek admission through NATA (National Aptitude Test in Architecture) conducted by COA (Council of Architecture) in India. It conforms to the latest test patterns and comprehensively covers each and every type of question which is encountered in the exams. The book covered both Drawing & Aptitude Test content as per New Pen and Paper Style. The drawings/sketches have been incorporated in this book so that the students may follow sketches perfectly coordinating the subject matter. In this book, numerous informative notes with sketches have been arranged to make students understand the subject. This is the only book presently in the market, which deals with each aspect of Architecture Entrance Exams and contains all relevant questions, making it exhaustive and complete in all respects.

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

**CRASH COURSE JEE (MAIN) / AIEEEE - MATHEMATICS**

**JEE Main 2020 Physics - Unit wise Practice Test Papers**

**Oswaal Mathematics Topper's Handbook + JEE (Mains) Solved Papers (2019-2021 All Shifts) (Set of 2 Books) (For 2022 Exam)**

**JEE Main 2020 Chapter Wise Numerical Response Questions with Solution for Physics By Career Point Kota**

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