

# **Op Agarwal Iit Chemistry Mpbill Ru**

The book Inorganic Qualitative Analysis is a rare blend of the theoretical and the practical knowledge that the author wishes to pass on to the students through

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this magnificent piece of literature. The book beautifully captures and encapsulates the various concepts of Qualitative Analysis used in NEET and IIT-JEE in the most concise of the ways possible. The book also provides Memory Technique Cards for better

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retention. The book covers the entire syllabus in 11 chapters. Each chapter provides detailed theory highlighting all the reactions and reagents involved. Further practice exercises including past questions are also provided at the end of the chapters. Detailed solutions to each

question are provided in the book. The book contains 6 levels of exercise at the end of the chapters. The solutions to the exercises have been provided immediately after. The various types of questions provided are MCQ 1 Correct Questions, Passage based Questions,

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Assertion Reason type Questions, MCQ more than 1 correct Questions, Multiple Matching Questions, & Subjective/ Integer Answer Questions. This book will provide a good fundamental bed-rock for building and nurturing the concepts of students.

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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

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from scratch as in-depth knowledge of concepts is necessary for students preparing for various entrance exams. The present book on Higher Algebra presents all the elements of Higher Algebra in a single book meant to work as textbook for the students

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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

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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

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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,

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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

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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

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will help the students perfect the varied concepts covered under the Higher Algebra section.

This work has been selected by scholars as being culturally important and is part of the knowledge base of civilization as we know it. This work is in the public



domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. Scholars believe, and we concur, that this work is

important enough to be preserved, reproduced, and made generally available to the public. To ensure a quality reading experience, this work has been proofread and republished using a format that seamlessly blends the original graphical elements with text in an easy-to-

read typeface. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant.

Engineering Chemistry  
Concise Inorganic Chemistry

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Reactions, Mechanisms, and Structure  
Organic Chemistry  
Hydrocarbons & Halogen Derivatives  
for JEE Main & JEE Advanced (Study  
Package for Chemistry)

The use of unnatural  
metals - which have been

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introduced into human biology as diagnostic probes and drugs - is another active area of tremendous medical significance.

- 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

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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

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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

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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

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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.

A New York Times Notable  
Book for 2011 A Globe and

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Mail Best Books of the  
Year 2011 Title A Kirkus  
Reviews Best Nonfiction of  
2011 title Virtually all  
human societies were once  
organized tribally, yet  
over time most developed

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new political institutions which included a central state that could keep the peace and uniform laws that applied to all citizens. Some went on to create governments that

were accountable to their constituents. We take these institutions for granted, but they are absent or are unable to perform in many of today's developing countries—with



often disastrous  
consequences for the rest  
of the world. Francis  
Fukuyama, author of the  
bestselling *The End of  
History and the Last Man*  
and one of our most

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important political thinkers, provides a sweeping account of how today's basic political institutions developed. The first of a major two-volume work, The Origins

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of Political Order begins with politics among our primate ancestors and follows the story through the emergence of tribal societies, the growth of the first modern state in

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China, the beginning of the rule of law in India and the Middle East, and the development of political accountability in Europe up until the eve of the French Revolution.

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Drawing on a vast body of knowledge—history, evolutionary biology, archaeology, and economics—Fukuyama has produced a brilliant, provocative work that

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offers fresh insights on the origins of democratic societies and raises essential questions about the nature of politics and its discontents.

Challenger Chemistry for

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JEE Main & Advanced with  
Past 5 Years Solved Papers  
Ebook (12th Edition)  
Alcohols, Phenols & Ethers  
for JEE Main & JEE  
Advanced (Study Package  
for Chemistry)

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JEE Advanced Maths - Unit  
wise Practice Test Papers  
Selected Topics in the  
Chemistry of Natural  
Products  
Iit Jee New Pattern  
Challenger Chemistry

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This go-to text provides information and insight into physical inorganic chemistry essential to our understanding of chemical reactions on the molecular level. One of the only books in the field of inorganic physical chemistry with an emphasis on mechanisms, it features contributors at the forefront of research in their particular

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fields. This essential text discusses the latest developments in a number of topics currently among the most debated and researched in the world of chemistry, related to the future of solar energy, hydrogen energy, biorenewables, catalysis, environment, atmosphere, and human health.

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Disha's IIT-JEE Challenger series is the MOST CHALLENGING BOOK on the new pattern of IIT-JEE specially designed to improve the comprehension and analytical skills of children. IIT JEE New Pattern Challenger CHEMISTRY contains chapter wise collection of new and innovative problems. The book does

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not entertain routine questions. This book is divided into 31 chapters containing following variety of questions: " Comprehension/Passage based Questions," MCQ s (one correct/more than one correct)" Assertion-Reason based questions to improve your Comprehension and Analytical skills. " Integer Answer

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Questions Only Chemistry book with special focus on the NEW PATTERN OF IIT-JEE. The book has been aligned as per NCERT books, which makes it very easy to read for Class 11 and 12 students. A MUST FOR EVERY 11 & 12 CLASS STUDENT WHO WANTS TO PREPARE FOR IIT-JEE.

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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](mailto: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

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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

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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) -

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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

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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

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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

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provides the AIEEE Rescheduled 2011 paper and 1997 IIT-JEE cancelled paper.

- Alternate Solutions to a number of Questions.
  - Quick Revision Material.
- 41 Years (1978-2018) JEE Advanced (IIT-JEE) + 17 yrs JEE Main (2002-2018)  
Topic-wise Solved Paper Mathematics  
14th Edition

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Chemistry For JEE-Main | JEE-Main &  
Advanced (Organic, Physical, Inorganic)  
Medium - English  
Current Affairs October 2021 eBook  
Principles of Bioinorganic Chemistry  
42 Years (1978-2019) JEE Advanced (IIT-  
JEE) + 18 yrs JEE Main (2002-2019)  
Topic-wise Solved Paper Chemistry 15th

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Edition

Current Affairs October 2021

eBook is created by keeping the demands of recent patterns of various competitive exams in major view. It is brought to you by Jagranjosh.com. The topics for cover story and entire news

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section are selected on the basis of an analysis of general awareness sections in all important exams including IAS, PCS, BANK, SSC, Insurance and others. The time duration of topics covered in the magazine includes all exam oriented current affairs of October

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2021. It presents the comprehensive coverage of current affairs events which are chosen on the basis of the requirements of all important exams. It covers all exam oriented current affairs of October 2021 with all required facts and

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analysis. The analysis of all the events related to National, International, Economy, Science & Technology, Environment & Ecology is done in a way that fulfils the demand of all the important exams including IAS. The language used in the magazine

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is lucid and easy-to-understand language. The eBook is expected to be handy for most of forthcoming exams like, Civil Services Examination, Various Insurance AO Exams, PCS exams, MAT and others.

Complete Chemistry For JEE-Main

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| JEE-Main & Advanced (Organic,  
Physical, Inorganic) Medium -  
English

This book contain Substitution  
Reaction like Nucleophilic and  
Electrophilic with detail their  
mechanism And addition reaction ,  
elimination reaction , oxidation

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reaction , reaction of carbon radical , reaction of carbonyl group And Stereochemistry also..... This book useful for B.Sc. M.Sc. and all competition exams....Like NEET , IIT JEE , DRDO ,BARC etc.  
Chemical Bonding for JEE Main & Advanced, NEET 2nd Edition

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40 Years IIT-JEE Advanced + 16  
yrs JEE Main Topic-wise Solved  
Paper Chemistry with Free ebook  
13th Edition  
(Free Sample) Inorganic  
Qualitative Analysis for JEE  
Advanced/ Main & Boards (Class  
11 & 12)

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Complete Chemistry For JEE-Main  
| JEE-Main & Advanced (Organic,  
Physical, Inorganic) Medium -  
English

Natural Products

The thoroughly revised & updated 2nd  
edition of the book on Chemical  
Bonding is designed especially in

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accordance with latest competitive trends. The book has been updated with the past questions of NEET, JEE Main & JEE Advanced. A new chapter entitled 'Hydrolysis of Covalent Compounds' has been added based on student's high demand. The salient features of the book are as follows: \* A

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moderately concise and compact book covering all topics from A –Z. \* Bent Rule with latest amendments and Drago's Rule \* Physical properties of ionic & covalent compounds with detailed explanation. \* Increasing and decreasing order of lattice energy, hydration energy, polarization and

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effect of these on physical properties has been done comparatively. \*  
Simple language to make it useful even to average and weak students. \*  
Logical and evolutionary approach in descriptions for better imagination and visualization. \* Large no. of solved examples, illustrations and Objective

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type questions. \* Miscellaneous Practice Problems as final challenge. 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

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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

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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

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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

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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

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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.

This updated version of this text

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contains all the reactions,  
mechanisms, and structures of organic  
compounds that are key to  
understanding life processes.  
Fundamentals and Applications  
University Chemistry, 4/E

General Organic Chemistry for JEE

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Main & JEE Advanced  
International Books in Print

- The book “41 Years IIT-JEE Advanced + 17 yrs JEE Main/ AIEEE Topic-wise Solved Paper MATHEMATICS” is the first integrated book, which contains

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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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- 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,

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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

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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

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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 3280+

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# MILESTONE PROBLEMS IN Mathematics.

Written in lucid language, the book offers a detailed treatment of fundamental concepts of chemistry and its engineering applications.

A Clear And Reliable Guide To

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Students Of Practical Organic Chemistry At The Undergraduate And Postgraduate Levels. This Edition S Special Emphasis Is On Semi Micro Methods And Modern Techniques And Reactions. March's Advanced Organic

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Chemistry

Who Will Finance Innovation?

Higher Algebra

40 Years IIT-JEE Advanced + 16

yrs JEE Main Topic-wise Solved

Paper Mathematics with Free

ebook 13th Edition

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## Complete Mathematics

- The book “41 Years IIT-JEE Advanced + 17 yrs JEE Main/ AIEEE Topic-wise Solved Paper PHYSICS” is the first integrated book, which contains topic-wise collection of past JEE Advanced (including 1978-2012 IIT-JEE & 2013-18 JEE Advanced)

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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 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

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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

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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

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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 3280+ MILESTONE PROBLEMS IN Physics. This title contains an Access Code along with instructions to access the

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Online Material. In case you face any difficulty, write to us at [ebooks.support@aiets.co.in](mailto: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

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collection of past JEE Advanced (including 1978-2012 IIT-JEE & 2013-16 JEE Advanced) questions from 1978 to 2016 and past JEE Main (including 2002-2012 AIEEE & 2013-16 JEE Main) questions from 2002 to 2016. • The new edition has been designed in 2-colour layout and

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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 23 chapters. The flow of chapters has been aligned as per the NCERT books. • Each divides the questions into 9 categories (as per the NEW IIT

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pattern) - Fill in the Blanks, True/False, MCQ 1 correct, MCQ more than 1 correct, Passage Based, Assertion-Reason, Multiple Matching, Integer Answer MCQs and Subjective Questions. • All the Screening and Mains papers of IIT-JEE have been incorporated in the book. • Detailed

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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

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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 3200+ **MILESTONE PROBLEMS IN CHEMISTRY**. How does the **FREE** ebook help? • Provides the Digital

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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.

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- 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

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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

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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

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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

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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**

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Mathematics.

New Pattern IIT JEE Physics

Reaction Mechanism in Organic  
Chemistry

APC Understanding ISC Mathematics

- Class 11 - Avichal Publishing

Company

Educative JEE Mathematics

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A Collection of Questions and  
Problems in Physics  
The Global Innovation Index  
2020 provides detailed metrics  
about the innovation  
performance of 131 countries  
and economies around the

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world. Its 80 indicators explore a broad vision of innovation, including political environment, education, infrastructure and business sophistication. The 2020 edition sheds light on the state of innovation financing by

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investigating the evolution of financing mechanisms for entrepreneurs and other innovators, and by pointing to progress and remaining challenges – including in the context of the economic

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slowdown induced by the coronavirus disease (COVID-19) crisis.

Understanding ISC Mathematics, for class 11 - sections A, B & C, has been written by Mr. M.L. Aggarwal (Former Head of P.G.

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Department of Mathematics,  
D.A.V. College, Jalandhar)  
strictly according to the new  
syllabus prescribed by the  
Council for the Indian School  
Certificate Examinations, New  
Delhi in the year 2015 and

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onwards for students of class 11.  
A new feature - Typical  
Illustrative Examples and Typical  
Problems, has been added in  
some chapters for those  
students who want to attempt  
some more challenging

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problems. The entire matter in the book is given in a logical sequence so as to develop and strengthen the concepts of the students.

- The book “42 Years IIT-JEE Advanced + 18 yrs JEE Main

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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

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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

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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

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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

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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

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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

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after they complete a topic in their class/school/home. The book contains around 3380+ MILESTONE PROBLEMS IN Mathematics.

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