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Frank ISC Economics Class XII - D.K. Sethi, Mrs. U. Andrews

Comprehensive Chemistry - N.K. Verma 2011-07

Publishers' International ISBN Directory 2015 - International ISBN International ISBN Agency 2014-10-31

The 41st edition of this established reference work offers a wealth of information on the worldwide publishing landscape. It includes more than 1,100,000 publishers' ISBN prefixes from 221 countries and territories. The Geographical Section (volumes 1-5) provides the names of more than 1,000,000 active publishing houses, arranged alphabetically by country, and within country by name. Entries contain the full address including email and URL particulars as well as ISBN prefixes. Publishers can be identified via their ISBN prefixes through the Numerical ISBN Section (volumes 6-7).

Fundamentals of Physics - David Halliday 2019-01-10

Aieee Physics - D B Singh 2005

APC Understanding ISC Mathematics - Class 11 - Avichal Publishing Company - M.L. Aggarwal

Understanding ISC Mathematics, for class 11 - sections A, B & C, has been written by Mr. M.L. Aggarwal (Former Head of P.G. 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 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 problems. The entire matter in the book is given in a logical sequence so as to develop and strengthen the concepts of the students.

ENGINEERING PHYSICS, Third Edition - MARIKANI, A. 2020-11-01

This book, now in its Third Edition, is designed as a textbook for first-year undergraduate engineering students. It covers all the relevant and vital topics, lucidly and straightforwardly. This book emphasizes the basic concept of physics for engineering students. It covers the topics like properties of matter, acoustics, ultrasonics with their industrial and medical applications, quantum physics, lasers along with their industrial and medical applications, fibre optics with its uses in optical communication and fibre optic sensors, wave optics, crystal physics, and imperfection in solids. This book contains numerous solved problems, short and descriptive type questions and exercise problems. It will help students assess their progress and familiarize them with the types of questions set in examinations. NEW TO THIS EDITION • New chapters on 1. Wave Motion 2. Imperfection in solids • New sections on 1. Inadequacy of classical mechanics 2. Heisenberg's uncertainty principle 3. Principles of superposition of matter waves 4. Wave packets 5. Three-dimensional potential well problem 6. Fotonic pressure sensor 7. Noise and their remedies TARGET AUDIENCE B.E./B.Tech (all branches of engineering)

APC Learning Mathematics - Class 6 (CBSE) - Avichal Publishing Company - M.L. Aggarwal

Learning Mathematics - Class 6 has been written by Prof. M.L. Aggarwal in accordance with the latest syllabus of the NCERT and Guidelines issued by the CBSE on Comprehensive and Continuous Evaluation (CCE). The subject matter has been explained in a simple language and includes many examples from real life situations. Questions in the form of Fill in the Blanks, True/False statements and Multiple Choice Questions have been given under the heading 'Mental Maths'. Some Value Based Questions have also been included to impart values among students. In addition to normal questions, some Higher Order Thinking Skills (HOTS)

questions have been given to enhance the analytical thinking of the students. Each chapter is followed by a Summary which recapitulates the new terms, concepts and results.

10 Years Solved Papers - Science - Gurukul Books 2018

Gurukul Books' New ISC Last 10 Years Solved Papers for Science Stream is strictly based on the latest ISC Curriculum and Examination Specifications for March 2019 exams. This comprehensive text enables Time Bound Practice of Previous Years Papers as per the new Marking Patterns. March 2017 Papers and Solutions included. Subjects included are English 1, English 2, Hindi, Physical Education, Mathematics, Computer Science, Physics, Chemistry and Biology. Year Wise papers with expert solutions for focused study will help students prepare well for the final exams.

Physics, Eighth Edition Binder Ready Version - John D. Cutnell 2008-10-20

ISC Chemistry Book 1 for Class XI (2021 Edition) - R.D.MADAN 2018
ISC Chemistry Book 1

A-level Chemistry - E. N. Ramsden 2000

Each topic is treated from the beginning, without assuming prior knowledge. Each chapter starts with an opening section covering an application. These help students to understand the relevance of the topic: they are motivational and they make the text more accessible to the majority of students. Concept Maps have been added, which together with Summaries throughout, aid understanding of main ideas and connections between topics. Margin points highlight key points, making the text more accessible for learning and revision. Checkpoints in each chapter test students' understanding and support their private study. A selection of questions are included at the end of each chapter, many from past examination papers. Suggested answers are provided in the Answers Key.

ISC Mathematics Class XII (2021 Edition) - ANUBHUTI GANGAL

S Chand's ISC Mathematics is structured according to the latest syllabus as per the new CISCE (Council for the Indian School Certificate Examinations), New Delhi, for ISC students taking classes XI & XII examinations.

A Complete Course in ISC Physics - V. P. Bhatnagar 1997

Lab Manual Latest Edition - Dr. J. P. Goel 2016-12-17

Lab. E- Manual Physics (For XIIth Practicals) A. Every student will perform 10 experiments (5 from each section) & 8 activities (4 from each section) during the academic year. Two demonstration experiments must be performed by the teacher with participation of students. The students will maintain a record of these demonstration experiments. B. Evaluation Scheme for Practical Examination : One experiment from any one section 8 Marks Two activities (one from each section) (4 + 4) 8 Marks Practical record (experiments & activities) 6 Marks Record of demonstration experiments & Viva based on these experiments 3 Marks Viva on experiments & activities 5 Marks Total 30 Marks Section A Experiments 1. To determine resistance per cm of a given wire by plotting a graph of potential difference versus current. 2. To find resistance of a given wire using metre bridge and hence determine the specific resistance of its material. 3. To verify the laws of combination (series/parallel) of resistances using a metre bridge. 4. To compare the emf of two given primary cells using potentiometer. 5. To determine the internal resistance of given primary cells using potentiometer. 6. To determine resistance of a galvanometer by half-deflection method and to find its figure of merit. 7. To convert the given galvanometer (of known resistance and figure of merit) into an ammeter and voltmeter of desired range and to verify the same. 8. To find the frequency of the a.c. mains with a sonometer. Activities 1. To measure the resistance and impedance

of an inductor with or without iron core. 2. To measure resistance, voltage (AC/DC), current (AC) and check continuity of a given circuit using multimeter. 3. To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source. 4. To assemble the components of a given electrical circuit. 5. To study the variation in potential drop with length of a wire for a steady current. 6. To draw the diagram of a given open circuit comprising at least a battery, resistor/rheostat, key, ammeter and voltmeter. Mark the components that are not connected in proper order and correct the circuit and also the circuit diagram. Section B Experiments 1. To find the value of v for different values of u in case of a concave mirror and to find the focal length. 2. To find the focal length of a convex lens by plotting graphs between u and v or between $1/u$ and $1/v$. 3. To find the focal length of a concave mirror, using a convex lens. 4. To find the focal length of a concave lens, using a convex lens. 5. To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation. 6. To determine refractive index of a glass slab using a travelling microscope. 7. To find refractive index of a liquid by using (i) concave mirror, (ii) convex lens and plane mirror. 8. To draw the I-V characteristic curve of a p-n junction in forward bias and reverse bias. 9. To draw the characteristic curve of a zener diode and to determine its reverse break down voltage. 10. To study the characteristics of a common-emitter npn or pnp transistor and to find out the values of current and voltage gains. Activities 1. To study effect of intensity of light (by varying distance of the source) on a L.D.R. 2. To identify a diode, a LED, a transistor and IC, a resistor and a capacitor from mixed collection of such items. 3. Use of multimeter to (i) identify base of transistor. (ii) distinguish between npn and pnp type transistors. (iii) see the unidirectional flow of current in case of a diode and a LED. (iv) check whether a given electronic component (e.g. diode, transistor or IC) is in working order. 4. To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab. 5. To observe polarization of light using two Polaroids. 6. To observe diffraction of light due to a thin slit. 7. To study the nature and size of the image formed by (i) convex lens, (ii) concave mirror, on a screen by using a candle and a screen (for different distances of the candle from the lens/mirror). 8. To obtain a lens combination with the specified focal length by using two lenses from the given set of lenses. Suggested Investigatory Projects 1. To investigate whether the energy of a simple pendulum is conserved. 2. To determine the radius of gyration about the centre of mass of a metre scale as a bar pendulum. 3. To investigate changes in the velocity of a body under the action of a constant force and determine its acceleration. 4. To compare effectiveness of different materials as insulators of heat. 5. To determine the wavelengths of laser beam by diffraction. 6. To study various factors on which the internal resistance/emf of a cell depends. 7. To construct a time-switch and study dependence of its time constant on various factors. 8. To study infrared radiations emitted by different sources using photo-transistor. 9. To compare effectiveness of different materials as absorbers of sound. 10. To design an automatic traffic signal system using suitable combination of logic gates. 11. To study luminosity of various electric lamps of different powers and make. 12. To compare the Young's modulus of elasticity of different specimens of rubber and also draw their elastic hysteresis curve. 13. To study collision of two balls in two dimensions. 14. To study frequency response of : (i) a resistor, an inductor and a capacitor, (ii) RL circuit, (iii) RC circuit, (iv) LCR series circuit.

Proceeding of the Second International Conference on Microelectronics, Computing & Communication Systems (MCCS 2017) - Vijay Nath 2019-08-14

The volume presents high quality papers presented at the Second International Conference on Microelectronics, Computing & Communication Systems (MCCS 2017). The book discusses recent trends in technology and advancement in MEMS and nanoelectronics, wireless communications, optical communication, instrumentation, signal processing, image processing, bioengineering, green energy, hybrid vehicles, environmental science, weather forecasting, cloud computing, renewable energy, RFID, CMOS sensors, actuators, transducers, telemetry systems, embedded systems, and sensor network applications. It includes original papers based on original theoretical, practical, experimental, simulations, development, application, measurement, and testing. The applications and solutions discussed in the book will serve as a good reference material for future works.

ISC Biology XI - Sarita Aggarwal

S. Chand's ICSE Biology, by Sarita Aggarwal, is strictly in accordance with the latest syllabus prescribed by the Council for the Indian School

Certificate Examinations (CISCE), New Delhi. The book aims at simplifying the content matter and give clarity of concepts, so that the students feel confident about the subject as well as the competitive exams

The Tempest - Classical Comics 2011-02-03

One of eighteen timeless classics for independent student reading and preparation for mainstream classrooms. Also thematically linked to core series such as Visions.

AP Biology 2016 Study Guide - Ap Biology Exam Book Test Prep Team 2015-12-15

AP Biology 2016 Study Guide: Textbook and Review Prep for the Advanced Placement Biology Test Developed for test takers trying to score well on the AP Biology Exam this comprehensive study guide includes: Quick Overview Test-Taking Strategies Cellular Processes: Energy and Communication Evolution Genetics and Information Transfer Interactions Practice Test Questions Detailed Answer Explanations Each section of the test has a comprehensive review in this AP Biology review book that goes into detail to cover all of the content likely to appear on the AP Biology Exam. The practice test questions are each followed by detailed answer explanations. If you miss a question, it's important that you are able to understand the nature of your mistake and how to avoid making it again in the future. The answer explanations will help you to learn from your mistakes and overcome them. Understanding the latest test-taking strategies is essential to preparing you for what you will expect on the exam. A test taker has to not only understand the material that is being covered on the test, but also must be familiar with the strategies that are necessary to properly utilize the time provided and get through the test without making any avoidable errors. Anyone planning to take the AP Biology Exam should take advantage of the review material, practice test questions, and test-taking strategies contained in this AP Biology textbook."

Objective Physics for NEET. - Kumar Abhay 2016

Objective Physics for NEET and Other Medical Examination has been written to build a firm foundation of the guiding principles of physics among the medical aspirants. It is mainly designed for NEET but would also be useful for other medical entrance examinations, such as AIIMS, JIPMER and state-level exams.

Concepts Of Physics - Harish Chandra Verma 1999

ISC Physics for Class XI - Dr. S.P. Tripathi, Dr. K.K. Sarkar

COMPANION FOR FINAL MBBS. - SINGI. YATIRAJ 2020

S. Chand's Principles Of Physics For XI - V. K Mehta & Rohit Mehta

The Present book S.Chand's Principle of Physics is written primarily for the students preparing for CBSE Examination as per new Syllabus. Simple language and systematic development of the subject matter. Emphasis on concepts and clear mathematical derivations

Science Fair Projects - Robert L. Bonnet 2000

Presents projects and experiments covering chemical principles in sciences such as geology, electronics, environmental science, and health, with dozens of ideas for science fair chemistry projects.

Physics for Class XI - Nikhat Khan 2005

This essential core textbook has been written for the Intermediate First Year Physics Course. The book aims to help students and understand that equations in physics express concepts, and encourages them to reason out ideas and improve their problem solving skills. The need to understand logic, basic concepts, and principles of physics has been stressed throughout the text. Numerous examples are given within the text to help students understand the principles and concepts being discussed and at the end of each chapter qualitative questions are given for students to solve. Simple mathematics has been used throughout and the book is well illustrated.

Comprehensive Physics XI -

Medicinal and Aromatic Plants - H. C. Srivastava 2014

Physics : Textbook For Class Xi - 2007-01-01

New Pattern Iit Jee Physics - D C Pandey

Russian Optimism - Ben Rosenfeld 2015-01-01

Russian Optimism: Dark Nursery Rhymes To Cheer You Right Up is an illustrated coffee table book of thirty of Russia's most horrifically hysterical nursery rhymes translated for an English speaking audience. Each rhyme is 2-4 lines, with an innocent title and a horrible ending.

Each rhyme is accompanied by a brightly colored yet twisted illustration of the scenario described to add humor. Each two-page layout has the illustration on one side, and the title of the rhyme, the English text, the Russian text and the Russian transliteration (using English letters) on the other. For example, The Woods: "A little boy found a machine gun. Nothing lives in the woods anymore." The rhymes are grouped in seven ironically titled chapters: Moral Messages, Parenting Pointers, Classic Cooking, Aquatic Adventures, Close Calls, Cheery Children and Explosive Endings.

Physics for Engineers and Scientists - Gebhard von Oppen
2006-10-01

Unlike Its Lengthy Competitors, This Compact Text/Reference Provides Students, Practicing Engineers, And Scientists With The Complete Physical Laws From Classical Mechanics To The Quanta Optics And Semiconductor Physics. Tasks, Projects, And Experiments Are Integrated Throughout Each Chapter So The Reader Can Test The Theories As They Are Presented. Because Of Its Breadth Of Topics, The Book Can Be Used As A Refresher For Engineering Licensing Exams Or As A Full Year Course. It Emphasizes Only The Level Of Mathematics Needed To Master Concepts And Conduct Experiments Used In Industry. Moreover, The Book Is Especially Suited For Self-Study Because Of Its Readable, Concept-Task-Experiment Structure.

ISC Mathematics book 1 for Class- 11 - O P MALHOTRA

S Chand's ISC Mathematics is structured according to the latest syllabus as per the new CISCE(Council for the Indian School Certificate Examinations), New Delhi, for ISC students taking classes XI & XII examinations.

Handbook of Physics - Arihant Experts 2019-07-06

Physics of higher level has too many concept and remembering all them on tips all the time is not an easy task. Handbook of Physics is an important, useful and compact reference book suitable for everyday study, problem solving or exam revision for class XI - XII, Engineering & Medical entrances and other Competitions Aspirants. This book is a multi-purpose quick revision resource that contains almost all key notes, terms, Definitions and formulae that all students & professionals in physics will want to have this essential reference book within easy reach. Its unique format displays formulae clearly, places them in the context and crisply identifies describes all the variables involved, summary about every equation and formula that one might want while learning physics is one of the unique features of the book, a stimulating and crisp extract of fundamental physics is to be enjoyed by the beginners and experts equally. The book is best-selling from its first edition and one of the most useful books of its type. Table of contents Measurement, Vectors, Motion in a Straight Line, Projectile Motion and Circular Motion, Laws of Motion, Work, Power and Energy, Rotational Motion, Gravitation, Elasticity, Hydrostatics, Hydrodynamics, Surface Tensions, Thermometry and Calorimetry, Kinetic Theory of Gases, Thermodynamics, Transmission of Heat, Oscillations, Waves and Sound, Electrostatics, Current Electricity, Heating and Chemical Effects of Currents, Magnetic Effect of Current, Magnetism, Electromagnetic Induction, Alternating Currents, Ray Optics, Wave Optics, Electrons, Photons and X-rays, Atomic Physics, Nuclear Physics, Electronics, Electromagnetic Waves and Communication, Universe, Basic Formulae of Physics, Nobel

Laureates in Physics, Famous Physicists and their Contributions.

Objective Chemistry - Dr. R.K. Gupta

The Book Thoroughly The Following: Physical Chemistry With Detailed Concepts And Numerical Problems. Organic Chemistry With More Chemical Equations. Inorganic Chemistry With Theory And Examples. In Addition To A Well Explained Theory The Book Includes Well Categorized Classified And Sub-Classified Questions On The Basis Of Latest Trends Of Examination Papers. Salient Features As Per The Syllabus Of Engineering And Medical Entrance Examinations Previous Years Solved Papers Every Unit Contains (I) Main Highlights; (Ii) Multiple Choice Questions; (Iii) True And False Statements; (Iv)Hints And Solutions.
S. Chand's ISC Commerce For Class XI (2021 Edition) - C B Gupta
Commerce

Complete Biology for Cambridge Secondary 1 Student Book - Pam Large 2013-08-08

Making the leap to Cambridge IGCSE can be a challenge - this brand new course leads learners smoothly through all three stages of Cambridge Secondary 1 Biology up to Cambridge Checkpoint and beyond, with crucial rigour built in from the outset so they can dive into Cambridge IGCSE Science study with confidence.

A Textbook Of Discrete Mathematics - Harish Mittal 2010-01-01

This book explains the basic principles of Discrete Mathematics and Structures in a clear systematic manner. A contemporary approach is adopted throughout the book. The book is divided in five sections. First section discusses Set Theory, Relations and Functions, Probability and Counting Techniques; second section is about Recurrence Relations and Propositional Logic; third section is related to Lattices and Boolean algebra; fourth section includes study of Graph and Trees and the last section is about Algebraic Structures and Finite State Machines. Suitable examples, illustrations and exercises are included throughout the book to facilitate an easier understanding of the subject. The book would serve as a comprehensive text for students of Computer Science & Engineering, Computer Applications and Information Technologies.

Gateway to Science — Physics for Class X - Dr. Vinod Goel 2020-01-01

Advanced Physics Demystified - Stan Gibilisco 2007-06-22

Now it's relatively EASY to learn ADVANCED PHYSICS Interested in excelling in physics but don't have infinite time or the IQ of Einstein? No problem! Advanced Physics Demystified helps you understand this complex subject matter without expending a lot of energy. You'll start by learning about linear motion and plane trajectories and then move on to circular and harmonic motion. Next, you'll study thermodynamics, electrical impedance and admittance, and alternating-current circuit analysis. Gravitation, nuclear physics, and radiant energy are also covered. Filled with helpful illustrations and examples and featuring end-of-chapter quizzes and a final exam, this book will teach you the essentials of advanced physics in no time at all. This fast and easy guide offers: Numerous figures to illustrate key concepts Sample problems with worked solutions A quick way to prepare for physics questions on college entrance exams Coverage of Kepler's Laws, Newton's Law, and Ohm's Law for AC circuits A time-saving approach to performing better on an exam or at work Simple enough for a beginner, but challenging enough for an advanced student, Advanced Physics Demystified takes the resistance out of learning this fascinating subject.