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For B.Sc I yr students as per the new syllabus of UGC curriculum for all Indian Universities. The present book has two sections. Section I covers 1 which includes chapters on Mechanics, oscillations and Properties of Matter. Section II covers course 2 which includes chapters on Electricity, Magnetism and Electromagnetic theory. It has been revised and brought up-to-date in accordance with the latest syllabi, to meet the needs of the students and teachers alike. This book has been prepared to enable the students to give a correct and to the pint answer to questions set in the examination.

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***The answers have been arranged
under various heads and subheads
to facilitate the students***

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Vol.1 - Mechanics 2e

***Comprehensive Practical Physics
XII***

***Refresher Course in B.Sc.Physics (*
Vol . II)**

Section-I: Solid State Physics | Section-II
Electronics | Section-Iii: Nuclear And
Particle Physics

Section I Relativity Section Ii Quantum
Mechanics Section Iii Atomic Physics

Section Iv Molecular Physics Section V
Nuclear Physics Section Vi Solid State
Physics Section Vii Solid State Devices
Section Viii Electronics Index

Refresher Course in B.Sc. Physics (Vol. I)

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B. Sc. Practical Physics

Publisher's Monthly

Indian Books

A Modern Approach

The present edition of the book is revised as per the UGC syllabus. Questions and problems at the end of each chapter have been updated. Many new solved examples are included in this edition. Certain topics have been added so that students from some universities where the syllabus has been modified and upgraded may benefit. Besides being a textbook we hope that this benefit students appearing at the IAS, AMIE and other Competitive Examinations.

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This comprehensive collection of essays provides a series of highly practical guidelines which schools can implement themselves. Step-by-step advice is given on developing a whole-school policy which is generally seen as the essential nucleus of effective action. The book also suggests methods for tackling bullying through classroom and curriculum activities, including video, drama, and the use of quality circles and of working with pupils involved in bullying situations. Emphasis is placed on assertiveness training for pupils who may

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be bullied, and non-punitive work with pupils who bully others. As the majority of bullying takes place in playgrounds, the book includes innovative sections on training lunchtime supervisors, enhancing playground activities, and improving the playground environment.

B.Sc. Practical Physics
XamIdea Psychology for Class
12 - CBSE - Examination
(2020-21)

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Undergraduate students of Physics should find this book extremely useful as an adjunct text for their study.

PRACTICAL PHYSICS

Reference Catalogue of Indian Books
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Science Reporter

Physics Galaxy 2020-21

Making use of digital technology for social care is a major responsibility of the computing domain. Social care services require attention for ease in social systems, e-farming, and automation, etc. Thus, the book focuses on suggesting software solutions for supporting social issues, such as health care, learning about and monitoring for disabilities, and providing technical solutions for better living.

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Technology is enabling people to have access to advances so that they can have better health. To undergo the digital transformation, the current processes need to be completely re-engineered to make use of technologies like the Internet of Things (IoT), big data analytics, artificial intelligence, and others. Furthermore, it is also important to consider digital initiatives in tandem with their cloud strategy instead of treating them in isolation. At present, the world is going through another, possibly even stronger revolution: the use of recent computing models to perform complex cognitive tasks to solve social problems in ways that were previously either highly complicated

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or extremely resource intensive. This book not only focuses the computing technologies, basic theories, challenges, and implementation but also covers case studies. It focuses on core theories, architectures, and technologies necessary to develop and understand the computing models and their applications. The book also has a high potential to be used as a recommended textbook for research scholars and post-graduate programs. The book deals with a problem-solving approach using recent tools and technology for problems in health care, social care, etc. Interdisciplinary studies are emerging as both necessary and practical in universities. This

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book helps to improve computational thinking to "understand and change the world'. It will be a link between computing and a variety of other fields. Case studies on social aspects of modern societies and smart cities add to the contents of the book to enhance book adoption potential. This book will be useful to undergraduates, postgraduates, researchers, and industry professionals. Every chapter covers one possible solution in detail, along with results.

Publisher Description

Practical Physics

Artificial Intelligence in Schools

International Books in Print

Atomic and Nuclear Physics

A practical handbook for teachers

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subject. A large number
of illustrations, pictures
and interesting examples
have been given**
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FOR B.Sc. (PASS/HONS.)**

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Key Features of Xam idea

Psychology Class 12 (2020-21) : 1.
Changes have been made in the
book as per new revised syllabus of
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Extra questions are also provided in each chapter for better understanding of the concepts. 5. The extra questions include ‘Very Short Answer Questions’, ‘Short Answer Questions’, and ‘Long Answer Questions’. 6. Each chapter also includes ‘Multiple Choice Questions’ with solutions. 7. CBSE Sample Paper – 2020 (Solved) and CBSE Examination Papers – 2020 (Solved) have been given at the end of the book. 8. Model Test Papers have been given at the end of the book for practice, based on the pattern of the exam covering full syllabus.

Physics galaxy by Ashish Arora is a result of deep stress and serious

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efforts of the brain of distinguished academician Ashish Arora to ensure fundamental understanding and advance applications of concepts in Physics. This series includes four books which cover the complete syllabus of class XI and XII. In these books, under each topic numerous illustrations are included for better understanding of the concept. Also to help in understanding the right method to solve questions, systematically step by step approach is adopted in easy and simple explanation for each solved Example. After every topic comprehensive time bound tests are given to strengthen the objective and comprehensive abilities of students.

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You can also avail access to the world's largest encyclopaedia of online video lectures for high school Physics at www.Physicsgalaxy.Com. These exclusive lectures are prepared by Ashish Arora. Everyday view count of these lectures is 30000+ and till now more than 24 million lectures have been watched by students in 180+ countries. Physics galaxy is undoubtedly among the best Physics textbooks for Class XI and Class XII. Some highlights of the book include: a. Systematically step-by-step approach for easy understanding B. Time bound tests after every topic C. As per latest syllabus.

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Impex Supplement

Physics for Degree Students B.Sc
Second Year

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Physics Vol -3

Artificial Intelligence in Schools is the first book to explore the use of Artificial Intelligence (AI) as a tool to enhance K – 12 instruction and administration.

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The Book Has Been Written Keeping In Mind The Experiments Carried Out At B.Sc. Level At Indian Universities. It Is Written In An Easy To Understand And Systematic Format. Detailed Description

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Of Different Apparatus, Related Errors And Their Handling Is An Added Feature Of The Book. Tables Of Physical Constants Are Also Presented. More Than One Experimental Method For Determining A Physical Parameter Is Given So That Student Can Appreciate The Intricacies.

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First Year Practical Physics
Vol 3A - Electrostatics & Current
Electricity 2e

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