

# Aakash Exercise Solutions

**Concepts Of Physics Vol 12: Fluid Mechanics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School**  
**Class 6 Mathematics NCERT Solutions for school annual exams Vol 30: Nuclei: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 17: Waves: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 31: Semiconductors: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 14: Thermodynamics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 29: Atoms: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 10: Gravitation: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 16: Oscillations: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 23: Electromagnetic Induction: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 15: Kinetic Theory: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 20: Current Electricity: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 28: Dual Nature: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 09: Rotational Motion: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 24: Alternating Current: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 26: Ray Optics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 25: Electromagnetic Waves: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 32: Communication System: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Vol 27: Wave Optics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Class 12 Ncert Math Solutions (Part 2) Class 12 Ncert Math Solution (Part 1) Foundation Course for NEET (Part 2): Chemistry Class 9 S. Chand's Smart Maths book 8 Lagrangian and Hamiltonian Dynamics Principles of Biochemistry Lakhmir Singh's Science for Class 8 Lakhmir Singh's Science for Class 6 Problems In General Physics Regulation of Tissue Oxygenation, Second Edition New Pattern Iit Jee Physics IIT JEE Physics (1978 to 2018: 41 Years) Topic-wise Complete Solutions Merchant of Venice Long Walk To Freedom A Problem Book In PHYSICS For IIT JEE Characteristics of the Human Ear Fintech Law Quantum Chemistry and Spectroscopy Contemporary Developments and Perspectives in International Health Security Vol 01: Basic Math for Physics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School**

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Vol 15: Kinetic Theory: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Nov 24 2021 Learn Kinetic Theory of gases which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Kinetic Theory of gases. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Kinetic Theory for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 15 This Physics eBook will cover following Topics for Kinetic Theory: 1. Pressure & Kinetic Energy 2. Various Speeds 3. Degree of Freedom & Specific Heat 4. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

Lagrangian and Hamiltonian Dynamics Oct 12 2020 An introductory textbook exploring the subject of Lagrangian and Hamiltonian dynamics, with a relaxed and self-contained setting. Lagrangian and Hamiltonian dynamics is the continuation of Newton's classical physics into new formalisms, each highlighting novel aspects of mechanics that gradually build in complexity to form the basis for almost all of theoretical physics. Lagrangian and Hamiltonian dynamics also acts as a gateway to more abstract concepts routed in differential geometry and field theories and can be used to introduce these subject areas to newcomers. Journeying in a self-contained manner from the very basics, through the fundamentals and onwards to the cutting edge of the subject, along the way the reader is supported by all the necessary background mathematics, fully worked examples, thoughtful and vibrant illustrations as well as an informal narrative and numerous fresh, modern and inter-disciplinary applications. The book contains some unusual topics for a classical mechanics textbook. Most notable examples include the

'classical wavefunction', Koopman-von Neumann theory, classical density functional theories, the 'vakonomic' variational principle for non-holonomic constraints, the Gibbs-Appell equations, classical path integrals, Nambu brackets and the full framing of mechanics in the language of differential geometry.

**Vol 01: Basic Math for Physics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Jun 27 2019**

Learn Basic Math for Physics which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Basic Math for Physics. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics ebook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Basic Maths for Physics for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 01 This Physics ebook will cover following Topics for Basic Math for Physics: Angles Trigonometry Ratios Trigonometry Angles Trigonometry Formula Differentiation Implicit Differentiation Application of Differentiation Indefinite Integration Substitution Method Definite Integration Definite Integration with Subs. Method Chapter Test on Trigonometry Chapter Test on Differentiation Chapter Test on Integration The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. ?About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or whatsapp to our customer care number +91 7618717227

**Fintech Law Sep 30 2019** FinTech (Financial technology) is the technology and innovation that aims to compete with traditional financial methods in the delivery of financial services. It is an emerging industry that uses technology to improve activities in finance. - Wikipedia Fintech means the application of technology to improve the offering and affordability. Global finance has been disrupted by the 4.7 trillion-dollar fintech space. Every FinTech Start-ups and enthusiast is required to know the land of law. This book will provide all the necessary materials to study FinTech Law in Indian Context. Fintech is composed up of financial breakthroughs like DeFi, ecommerce, peer-to-peer lending, and virtual currencies, as well as tech like AI, blockchain, IoT, and machine learning.

Merchant of Venice Feb 02 2020

**Vol 28: Dual Nature: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School Sep 22 2021** Learn Dual Nature which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Dual Nature of matter. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Dual Nature of matter for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 28 This Physics eBook will cover following Topics for Dual Nature: 1. General Terms 2. Energy & Momentum 3. Photoelectric Effect 4. Photoelectric Effect Graphs

5. No of Photos Calculations 6. Radiation Pressure 7. Millikan's Experiment 8. X-Rays 9. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

*Vol 25: Electromagnetic Waves: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School* May 19 2021 Learn Electromagnetic Waves which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Electromagnetic Waves. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Electromagnetic Waves for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 25 This Physics eBook will cover following Topics for Electromagnetic Waves: 1. Electromagnetic Wave: General Terms 2. Displacement Current 3. Electromagnetic Spectrum 4. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

**Vol 09: Rotational Motion: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School** Aug 22 2021 Learn Rotational Motion which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Rotational Motion. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Rotational Motion for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 09 This Physics eBook will cover following Topics for Rotational Motion: 1. Rotational Kinematics 2. Moment of Inertia- Discrete bodies 3. Moment of Inertia- Continuous bodies 4. Moment of Inertia- Axis Theorems 5. Radius of Gyration 6. Torque 7. Equilibrium Problems 8. Angular Acceleration 9. Angular Momentum 10. Conservation of Angular Momentum 11. Angular Impulse 12. Rolling Motion: In General 13. Pure Rolling 14. Impure Rolling 15. Conservation of Energy, Momentum & Ang. Momentum 16. Collision Problems 17. Ins. Axis of Rotation 18. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for

JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

**Vol 31: Semiconductors: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School** May 31 2022 Learn Semiconductors which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Semiconductors. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Semiconductors for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 31 This Physics eBook will cover following Topics for Semiconductors: 1. Band Theory 2. Types of Semiconductors 3. Electrical Conductivity 4. Junction Diode 5. Diode Circuits 6. V-I Characteristics 7. Zener Diode 8. Rectifiers 9. Transistors 10. Logic Gates 11. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

**Vol 14: Thermodynamics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School** Apr 29 2022 Learn Thermodynamics which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Thermodynamics. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Thermodynamics for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 14 This Physics eBook will cover following Topics for Thermodynamics: 1, Ideal Gas Equation 2. Thermodynamic Processes 3. 1st Law of Thermodynamics 4. Graphs 5. Polytrophic Process 6. Cyclic Process 7. 2nd Law of Thermodynamics - Heat Engine 8. 2nd Law of Thermodynamics - Heat Pump 9. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

Lakhmir Singh's Science for Class 8 Aug 10 2020 Lakhmir Singh's Science is a series of books which conforms to the NCERT syllabus. The main aim of writing this series is to help students understand difficult scientific concepts in a simple manner in easy language. The ebook version does not contain CD.

**S. Chand's Smart Maths book 8** Nov 12 2020 S Chand's Smart Maths is a carefully graded Mathematics series of 9 books for the children of KG to Class 8. The series adheres to the National Curriculum Framework and the books have been designed in accordance with the latest guidelines laid down by the NCERT.

**Vol 12: Fluid Mechanics: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School** Oct 04 2022 Learn Fluid Mechanics which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Fluid Mechanics. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Fluid Mechanics for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 12 This Physics eBook will cover following Topics for Fluid Mechanics: 1. Density & Pressure 2. Pascal Law 3. Pressure due to Liquid 4. Barometer & Manometer 5. Force & Torque due to Liquid 6. Buoyancy & Archimedes Principle 7. Accelerated Liquid - Vertical Acceleration 8. Accelerated Liquid - Horizontal Acceleration 9. Accelerated Liquid - Rotating Liquid 10. Continuity Equation 11. Bernoulli Equation 12. Venturi Meter 13. Viscosity 14. Surface Tension 15. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

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institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

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Class 12 Ncert Math Solutions (Part 2) Feb 13 2021

Regulation of Tissue Oxygenation, Second Edition May 07 2020 This presentation describes various aspects of the regulation of tissue oxygenation, including the roles of the circulatory system, respiratory system, and blood, the carrier of oxygen within these components of the cardiorespiratory system. The respiratory system takes oxygen from the atmosphere and transports it by diffusion from the air in the alveoli to the blood flowing through the pulmonary capillaries. The cardiovascular system then moves the oxygenated blood from the heart to the microcirculation of the various organs by convection, where oxygen is released from hemoglobin in the red blood cells and moves to the parenchymal cells of each tissue by diffusion. Oxygen that has diffused into cells is then utilized in the mitochondria to produce adenosine triphosphate (ATP), the energy currency of all cells. The mitochondria are able to produce ATP until the oxygen tension or  $PO_2$  on the cell surface falls to a critical level of about 4–5 mm Hg. Thus, in order to meet the energetic needs of cells, it is important to maintain a continuous supply of oxygen to the mitochondria at or above the critical  $PO_2$  . In order to accomplish this desired outcome, the cardiorespiratory system, including the blood, must be capable of regulation to ensure survival of all tissues under a wide range of circumstances. The purpose of this presentation is to provide basic information about the operation and regulation of the cardiovascular and respiratory systems, as well as the

properties of the blood and parenchymal cells, so that a fundamental understanding of the regulation of tissue oxygenation is achieved.

**Characteristics of the Human Ear** Oct 31 2019

**Vol 32: Communication System: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School** Apr 17 2021

Learn Communication System which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Communication System. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Communication System for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 32 This Physics eBook will cover following Topics for Communication System: 1. General Terms 2. Types of Communication System 3. Amplitude Modulation 4. Frequency Modulation 5. Space Communication 6. Line Communication 7. Optical Communication 8. Laser 9. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

*Vol 24: Alternating Current: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School* Jul 21 2021 Learn Alternating Current which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Alternating Current (AC). If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Alternating Current for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 24 This Physics eBook will cover following Topics for Alternating Current: 1. Average & RMS Value 2. Pure Resistive Circuits 3. Pure Capacitive Circuits 4. Pure Inductive Circuits 5. LR AC Circuits 6. RC AC Circuits 7. LCR Series AC Circuits 8. LCR Parallel AC Circuits 9. Power in AC Circuits 10. Resonance & Quality Factor 11. AC Transformer 12. LC Oscillations 13. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

**Vol 30: Nuclei: Adaptive Problems Book in Physics (with Detailed Solutions) for College & High School** Aug 02 2022 Learn Nuclei



which is divided into various sub topics. Each topic has plenty of problems in an adaptive difficulty wise. From basic to advanced level with gradual increment in the level of difficulty. The set of problems on any topic almost covers all varieties of physics problems related to the chapter Nuclei or Nuclear Physics. If you are preparing for IIT JEE Mains and Advanced or NEET or CBSE Exams, this Physics eBook will really help you to master this chapter completely in all aspects. It is a Collection of Adaptive Physics Problems in Nuclei for SAT Physics, AP Physics, 11 Grade Physics, IIT JEE Mains and Advanced , NEET & Olympiad Level Book Series Volume 30 This Physics eBook will cover following Topics for Nuclei or Nuclear Physics : 1. Nucleus 2. Binding Energy 3. Nuclear Stability 4. Alpha Decay 5. Beta Decay 6. Nuclear Reactions: Fission & Fusion 7. Nuclear Reactor 8. Radioactivity: Nuclear Decay 9. Radioactivity: Activity Decay 10. Chapter Test The intention is to create this book to present physics as a most systematic approach to develop a good numerical solving skill. About Author Satyam Sir has graduated from IIT Kharagpur in Civil Engineering and has been teaching Physics for JEE Mains and Advanced for more than 8 years. He has mentored over ten thousand students and continues mentoring in regular classroom coaching. The students from his class have made into IIT institutions including ranks in top 100. The main goal of this book is to enhance problem solving ability in students. Sir is having hope that you would enjoy this journey of learning physics! In case of query, visit [www.physicsfactor.com](http://www.physicsfactor.com) or WhatsApp to our customer care number +91 7618717227

*A Problem Book In PHYSICS For IIT JEE* Dec 02 2019 Cracking JEE Main & Advanced requires good command over the principles and concepts of physics and their applications to solve a variety of problems asked, irrespective of the exam format. A massive collection of the most challenging problems, the Selected Problems Series comprises of 3 books, one each for Physics, Chemistry and Mathematics to suit the practice needs of students appearing for upcoming JEE Main and Advanced exam. DC Pandey's, 500 Selected Problems in Physics aims to hone your Problem-Solving Skills on all aspects of the exam syllabi, through 16 logically sequenced chapters. Working through these chapters, you will be able to understand Fundamentals of physics and avoid the pitfalls in applying the Concepts. The Step-by-Step solutions to the problems in the book will make you learn the time-saving strategies essential for all those appearing in JEE Main & Advanced and all other Engineering Entrance Examinations or even those who are inclined to Problem Solving in Physics

Long Walk To Freedom Jan 03 2020 These memoirs from one of the great leaders of our time are 'essential reading for anyone who wants to understand history - and then go out and change it' Barack Obama The riveting memoirs of the outstanding moral and political leader of our time, Long Walk to Freedom brilliantly re-creates the drama of the experiences that helped shape Nelson Mandela's destiny. Emotive, compelling and uplifting, Long Walk to Freedom is the exhilarating story of an epic life; a story of hardship, resilience and ultimate triumph told with the clarity and eloquence of a born leader. 'Enthralling . . . Mandela emulates the few great political leaders such as Lincoln and Gandhi, who go beyond mere consensus and move out ahead of their followers to break new ground' Sunday Times 'The authentic voice of Mandela shines through this book . . . humane, dignified and magnificently unembittered' The Times 'Burns with the luminosity of faith in the invincible nature of human hope and dignity . . . Unforgettable' Andre Brink

New Pattern Iit Jee Physics Apr 05 2020

*Lakhmir Singh's Science for Class 6* Jul 09 2020 Lakhmir Singh's Science is a series of books which conforms to the NCERT syllabus. The main aim of writing this series is to help students understand difficult scientific concepts in a simple manner in easy language. The ebook

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