



Objective Physics for the JEE Advanced 2014

By Manoj Kumar Srivastava

Pearson Education, 2013, Softcover, Book Condition: New, First edition. Features? Brief introduction at the beginning of each chapter that discusses concepts and definitions? More than 5,000 solved problems, including typical problems based on passages? Covers all five categories of questions asked in the examination? More than 4,000 questions for practice, with answers and hints? Exercises at the end of each chapter having the following types of questions? ? Self evaluation test based on the latest JEE Advanced Pattern at the end of each unit Contents 1. Units, Dimensions and Errors 2. Vectors 3. Motion in One and Two Dimensions 4. Circular Motion 5. Newton's Law of Motion 6. Work, Power and Energy 7. Conservation of Momentum 8. Centre of Mass and Rigid Body Dynamics 9. Gravitation 10. Interatomic Forces and Elasticity 11. Hydrodynamics and Properties of Fluids 12. Simple Harmonic Motion 13. Wave Motion and Wave in a String 14. Sound Waves 15. Kinetic Theory of Gases, Calorimetry and Specific Heat of Gases 16. Thermodynamics 17. Heat Transfer Processes 18. Electrostatics 19. Gauss`s Law 20. Capacitors 21. Electricity 22. Thermal and Chemical Effect of Current 23. Magnetic Effects of Current 24. Permanent Magnets 25. Electromagnetic...



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