

Fig. (a) Simple Pendulum.

- (b) Effective length of simple pendulum, l = l' + h + r.
- (c) Marks on thread.

in simple

way



Class 11 Physics Pendulum Practical

Austin Guildford Schmidt

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voce 4 To measure the force of limiting friction for rolling of a roller on horizontal plane Viva voce 5 To study the variation in the range of a jet of water with angle of projection Viva voce 6 To study the conservation of energy of a ball rolling down on inclined plane using a double inclined plane Viva voce 7 To study dissipation of energy of a simple pendulum by plotting a graph between square of amplitude and time Viva voce SECTION B ACTIVITIES 1 To observe the change of the state and plot a cooling curve for molten wax Viva voce 2 To observe and explain the effect of heating on a bimetallic strip Viva voce 3 To note the change in level of liquid in a container on heating and interprect the observations Viva voce 4 To study the effect of detergent in surface tension by observing capillary rise Viva voce 5 To study the factors affecting the rate of loss of heat of a liquid Viva voce 6 To study the effect of load on depression of a suitably clamped meter scale loaded i at itsend ii in the middle Viva voce 7 To observe the decrease in pressure with the increase in velocity of the fluid Viva voce APPENDIX Some Important Tables of Physical Constants Log Antilog and other Tables EduGorilla's CBSE Class 11th Physics Lab Manual | 2024 Edition | A Well Illustrated, Complete Lab Activity book with Separate FAQs for Viva Voce Examination, 2024-01-01 Need an informative and well illustrate Lab Manual CBSE Class 11th Physics Lab Manual is here for you The Lab Manual provides comprehensive steps for quiding students through each experiment Rigorously researched content prepared by a team of educators writers editors and proofreaders CBSE Class XI Physics Lab Manual has properly labeled high diagrams and graphs A separate section on Viva Questions has been included to aid students in their Viva examination The Lab Manual explains the complex topics through detailed illustrations and lucid language making them simple to grasp Worksheets have been provided in CBSE Class 11th Physics Lab Manual for doing rough work Comprehensive Practical Physics XI J. N. Oswaal CBSE Ouestion Bank Class 11 Physics, Chapterwise and Topicwise Solved Papers For Jaiswal,2012-08 **2025 Exams** Oswaal Editorial Board, 2024-02-03 Description of the product 100% Updated Syllabus Question Typologies We have got you covered with the latest and 100% updated curriculum along with the latest typologies of Questions Timed Revision with Topic wise Revision Notes Smart Mind Maps Study smart not hard Extensive Practice with 1000 Questions SAS Questions Sri Aurobindo Society To give you 1000 chances to become a champ Concept Clarity with 500 Concepts Concept Videos For you to learn the cool way with videos and mind blowing concepts NEP 2020 Compliance with Competency Based Questions Artificial Intelligence For you to be on the cutting edge of the coolest educational trends **Oswaal CBSE** Question Bank Class 11 Physics, Chemistry, Mathematics & English Core (Set of 4 Books) Chapterwise and Topicwise Solved Papers For 2025 Exams Oswaal Editorial Board, 2024-02-15 Description of the product 100% Updated Syllabus Question Typologies We have got you covered with the latest and 100% updated curriculum along with the latest typologies of Questions Timed Revision with Topic wise Revision Notes Smart Mind Maps Study smart not hard Extensive Practice with 1000 Questions SAS Questions Sri Aurobindo Society To give you 1000 chances to become a champ Concept Clarity with 500 Concepts Concept Videos For you to learn the cool way with videos and mind blowing concepts NEP 2020

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