

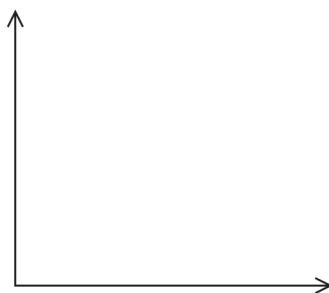
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Diagram illustrating the experimental setup for measuring the acceleration due to gravity. A ball bearing is suspended at point A by a string of length l . A timer is connected to the setup to measure the time taken for the ball bearing to fall.

(5)



(Total for Question 11 = 5 marks)