

# Smart Writeup's

Practice. Learn. Succeed

**Sub : Science**

**Grade: IX**

**Date: .....**

**Name: .....**

**ID No.....**

1. What do you mean by acceleration ? Derive the relation

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2. What do you mean by average speed? How is it determined from distance-time graph?

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3. What does displacement-time graph represent ? How will you determine velocity of the body from this graph.

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4. A body is moving with constant acceleration. Draw its velocity-time graph. From the graph how will you find (a) acceleration (b) displacement of the body?

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