

# Smart Writeup's

Practice. Learn. Succeed

**Sub : Science**

**Grade: IX**

**Date: .....**

**Name: .....**

**ID No.....**

1. What type of motion is represented by the tip of the “second’s hand” of a watch ? Is it uniform or accelerated ?

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2. Give two examples of uniform circular motion.

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3. A particle undergoing a uniform circular motion is actually accelerated. Then why do we say the motion of particle uniform circular motion?

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4. When will you say that a body is in (i) uniform acceleration, (ii) non-uniform acceleration?

Give one example of each.

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5. What is the nature of the distance-time graphs for uniform and non-uniform motion of a body ?

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