

Smart Writeup's

Practice. Learn. Succeed

Sub : Science

Grade: IX

Date:

Name:

ID No.....

1. What is the quantity which is measured by

- (i) the slope of velocity-time graph.
- (ii) the area enclosed between velocity-time graph and time-axis.

2. A particle is moving along a circular path of radius r with uniform speed. Draw the directions of velocity and acceleration of the particle, when it is instantaneously at point P.

3. What would be the displacement after half a circle, if a particle moving in a circular path of radius r ?

4. What does indicate slope of a velocity-time graph?

5. What is meant by uniform circular motion?
