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## Class 11Sc Sub Physics (revision) Dt 11 10 2020

## **VSAQ:-**

- 1 Are rest and motion relative terms?
- 2 Under what condition can an object in motion be considered a point object?
- 3 A bullet fired vertically upwards falls at the same place after some time. What is the displacement of the bullet?
- 4 A particle is moving along a circular track of radius r. What is the distance and displacement traversed by particle in half revolution?
- 5 What is the numerical ratio of velocity to speed of an object?
- 6 What does the speedometer of a car measure?
- 7 What does the slope of position-time graph measure?
- 8 What is nature of v-t graph for uniform motion?
- 9 Define displacement.
- 10 Write down the SI unit of acceleration.

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