



CLASS –IX

Physics

Date:-17/04/2020

- Watch the video of science Chapter-8 (Motion), Part-3 from **Optimum Online E-Learning Platform**
- Write down these definitions in your fair notebook

Rest: *A body is said to be in a state of rest when its position does not change with respect to a reference point.*

Motion: *A body is said to be in a state of motion when its position changes continuously with reference to a point.*

Scalar quantities: *The physical quantities having magnitude but no direction e.g., distance, speed, mass*

Vector quantities: *The physical quantities that requires both magnitude and direction e.g., displacement, velocity, force, acceleration*

****Link of Optimum Online E-Learning Platform:- www.optimumschool.net/online**
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