



# SACRED HEART SCHOOL

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ASSIGNMENT (2020– 2021)

Class - IX

Subject – PHYSICS

## Assignment questions based upon online class

1. State which of the following situations are possible and give an example for each of these:
  - i. An object with constant acceleration but with zero velocity.
  - ii. An object moving with an acceleration but with uniform speed.
  - iii. An object moving in a certain direction with an acceleration in the perpendicular direction.