

## Sub: .Physics Assignment-2

1. What do you mean by uniform motion?
2. What is non uniform motion?
3. Define speed.
4. Write the mathematical formula used for calculating speed.
5. What is the SI unit of speed?
6. Convert : 180 km/h to m/s.
7. Convert : 90 m/s to km/h.
8. Define uniform speed or constant speed.
9. Define non uniform speed or variable speed.
10. What do you mean by average speed?
11. What is instantaneous speed?
12. A car covers a distance of 50 kilometre during first hour , 40 kilometre during second hour and 60 km during next 2 hours of its motion along a straight road. Find the average speed of the car.