G.S.MAYA II

Assignment NO2: UNIT1Graphs of linear motion

1. Differentiate between speed and velocity.

2. In a velocity-time graph, the slope obtained stand for?

3. The velocity of a body increases from 60 km/h to 90 km/h in 20 seconds. Calculate its acceleration.

4. An applied force changes the velocity of an object from 20 m/s to 36 m/s in 0.01 seconds. What is the acceleration produced?