

Class-IX

Physics

Date:-27/04/2020

Chapter-8 (Motion)

❖ Answer the following questions.

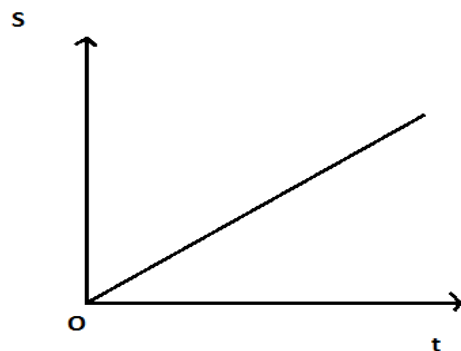
1. A car travels 20 km in first hour, 40 km in second hour and 30 km in third hour. Calculate the average speed of the car.
2. What will be the speed of a body in m/s and km/hr if it travels 40 km in 5 hrs?

❖ Answers of the previous day homework

1. Draw distance-time graph for an object moving with constant velocity.

Answer-

The distance-time graph is shown below-

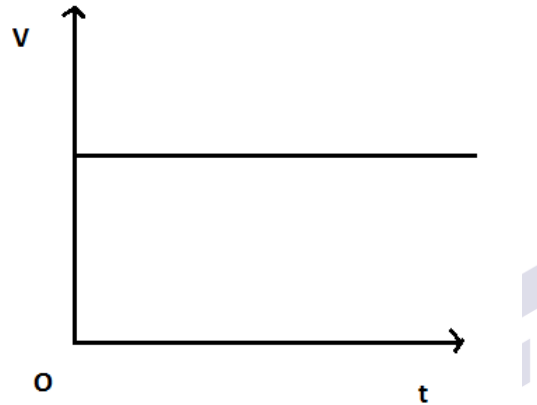


distance-time graph of an object moving with constant velocity

2. Draw the velocity-time graph for an object moving with constant velocity.

Answer-

Velocity-time graph is shown below-



Velocity-time graph of an object moving with constant velocity

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