

Numericals

Practice. Learn. Succeed

Sub : Science

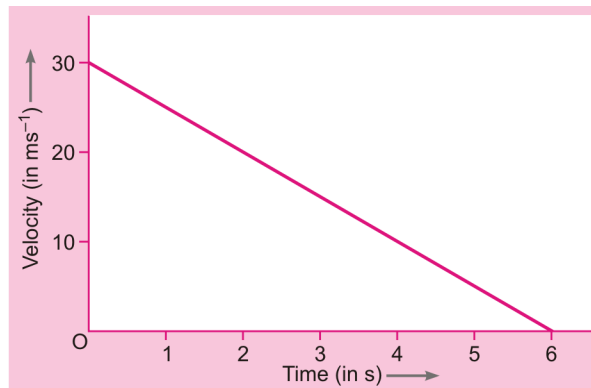
Grade: IX

Date:

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1. The velocity-time graph of a body of 3 kg mass moving in a fixed direction is shown in figure. Find the force acting on the body.



2. A car of mass 2400 kg moving with a velocity of 20 m/s is stopped in 10 seconds on applying brakes. Calculate the retardation and the retarding force.

3. A force of 2 N when applied on a body increases its velocity from 8 m/s to 10 m/s in 5s. Find mass of the body.
