

Physics Assignment

Class 9th

Ch: Motion

Date: May 20,2020

1- Prepare 20 self made questions of chapter motion.

2-What do you understand by learn chapter motion?

3-Differentiate instantaneous velocity and instantaneous speed.

4-Describe the features of velocity-time graph.

5- A train starts from station P with uniform acceleration a_1 for some distance and then goes with uniform retardation a_2 for some more distance to come to rest at the station Q. Then distance between p and q is 4 kilometre and the train takes 4 minutes to complete this journey if the acceleration are in km/min^2 then show that:

$$(1 \div a_1) + (1 \div a_2) = 2$$