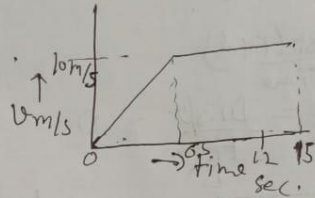


## IX PHYSICS WORKSHEET

NOOTAN Practical Notebook

- Q.1) From graph find i) velocity at  $t=6s$ .  
ii) Acceleration for 1st 6 sec.



- iii) Displacement done in 6 to 15 sec.

- Q.2) In equation  $s = ut + \frac{1}{2}at^2$  write name of symbol used and write their units.

- Q.3) Define velocity and acceleration.

- Q.4) When brakes are applied to a car, it is called acceleration or retardation; and why?

- Q.5) A ball moving with 4 m/s stops after covering a distance of 2m. Find acceleration.