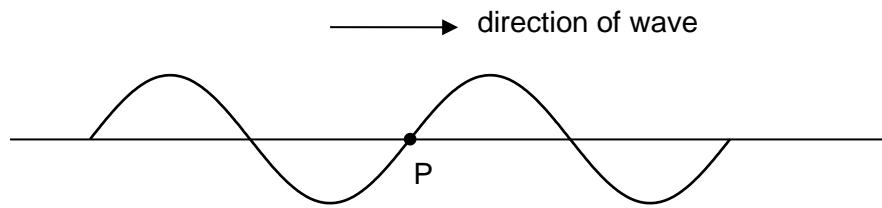
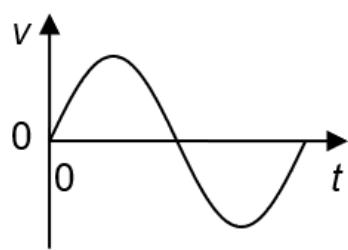


- 11 The diagram shows an instantaneous position at time $t = 0$ of a string as a transverse progressive wave travels along it from left to right. P is a point on the string.

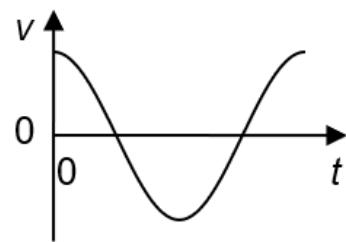


Taking upwards as positive, which of the following graphs shows the variation with time t of the velocity v of point P?

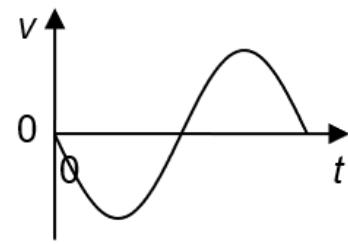
A



B



C



D

