

- 14 Fig. 14.1 shows the variation with displacement x of velocity v of a simple harmonic oscillator. Fig. 14.2 shows the variation with time t of the acceleration a of the oscillator.

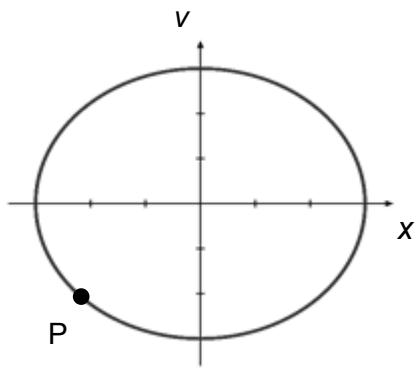


Fig. 14.1

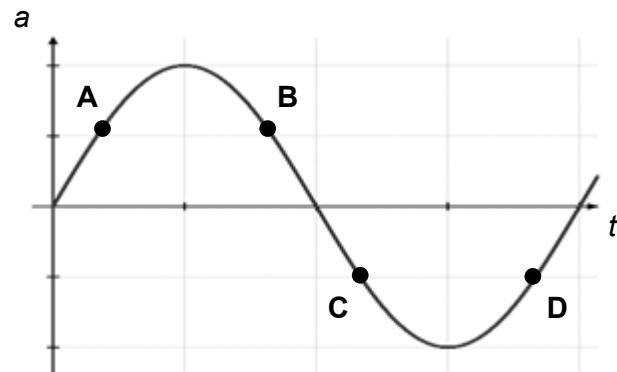


Fig. 14.2

Which of the points on Fig. 14.2 correspond to the state of motion represented by point P on Fig. 14.1?