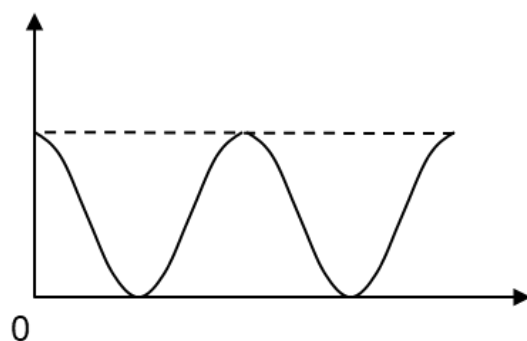


- 15 The diagram shows one possible graph for an object undergoing simple harmonic motion.



Which quantities could have been plotted to produce this graph?

- A velocity vs time
- B potential energy vs time
- C acceleration vs displacement
- D kinetic energy vs displacement