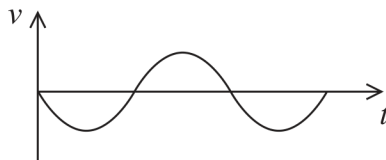
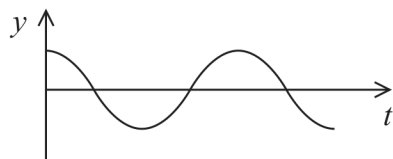


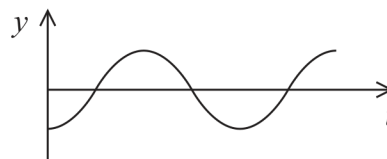
- 10 A mass oscillates with simple harmonic motion. The graph shows how the velocity v varies with time t for the mass.



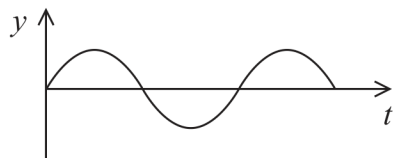
Which graph shows how the displacement y from the equilibrium position varies with t over the same time interval?



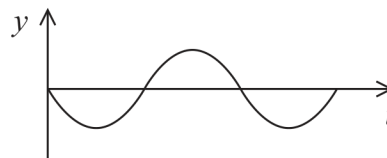
A



B



C



D

☐ **A**

☐ **B**

☐ **C**

☐ **D**

(Total for Question 10 = 1 mark)