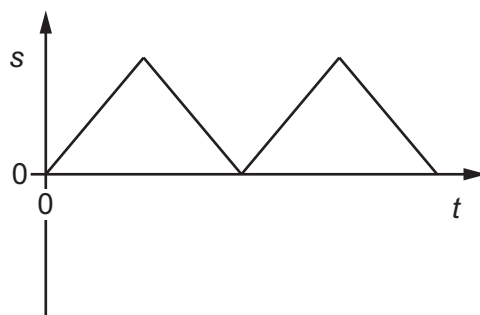
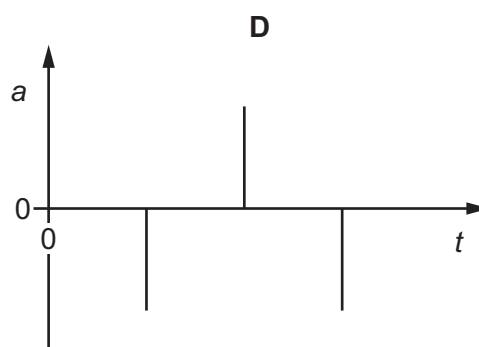
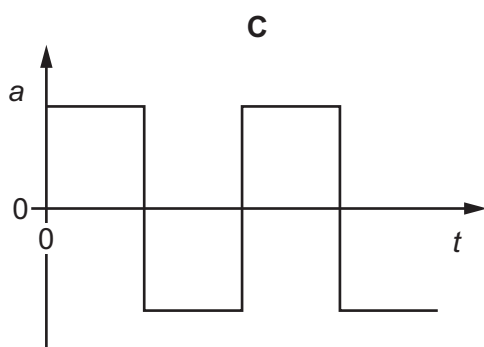
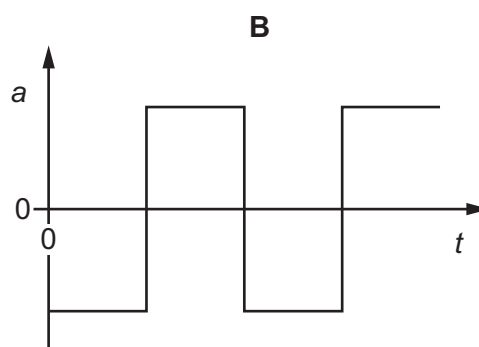
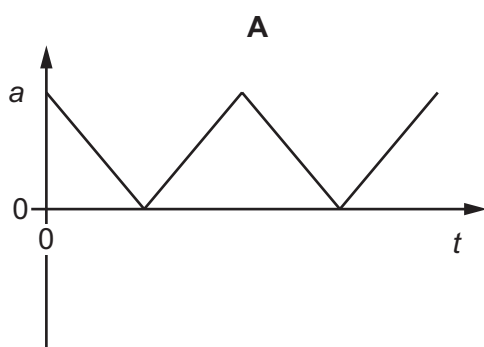


- 6 The graph shows the variation with time t of the displacement s of an object.



Which graph represents the variation with time t of the acceleration a of the object?



- 7 Which expression defines force?

- A** $(\text{mass} \times \text{change in speed}) \times \text{time taken}$
- B** $\frac{\text{mass} \times \text{change in speed}}{\text{time taken}}$
- C** $(\text{change of momentum}) \times \text{time taken}$
- D** $\frac{\text{change of momentum}}{\text{time taken}}$