

- 4 A mass suspended from a spring is oscillating vertically. The oscillations are damped.
- Which of the following statements is correct?

- ☐ A The damping force is always in the opposite direction to the acceleration.
- ☐ B The damping force is always in the opposite direction to the velocity.
- ☐ C The damping force is always in the same direction as the acceleration.
- ☐ D The damping force is always in the same direction as the velocity.

(Total for Question 4 = 1 mark)