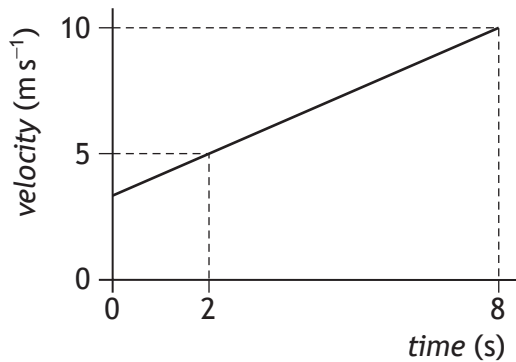


SECTION 1 — 20 marks

Attempt ALL questions

1. The graph shows how the velocity of an object varies with time.



The acceleration of the object is

- A 0.83 m s^{-2}
- B 1.2 m s^{-2}
- C 2.5 m s^{-2}
- D 5.0 m s^{-2}
- E 6.0 m s^{-2} .