

- 10 A golf ball is hit by a club. The graph shows the variation with time of the force exerted on the ball by the club.



Which quantity, for the time of contact, **cannot** be found from the graph?

- A the average force on the ball
- B the change in momentum of the ball
- C the contact time between the ball and the club
- D the maximum acceleration of the ball

- 11 A glider of mass 1500 kg is launched from rest on a straight and level track using a catapult. The