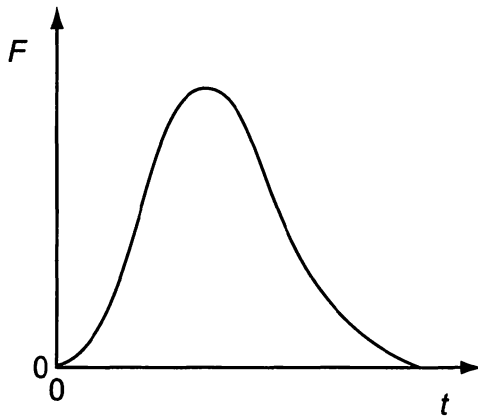


- 7 The graph shows how the force  $F$  exerted on a body changes with time  $t$  while it is in collision with another body.



For the body, which quantity is represented by the area under the graph?

- A acceleration
- B change in kinetic energy
- C change in momentum
- D velocity