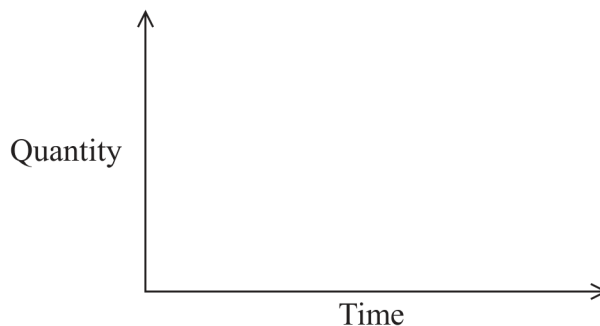


**SECTION A****Answer ALL questions.**

For questions 1–10, in Section A, select one answer from A to D and put a cross in the box ☒. If you change your mind, put a line through the box ☒ and then mark your new answer with a cross ☒.

- 1 Graphs can be used to represent the motion of an object.



Which row in the table gives a quantity plotted on the  $y$ -axis and the corresponding quantity represented by the gradient of the graph?

- ☐ A  
☐ B  
☐ C  
☐ D

Quantity plotted on $y$ -axis	Gradient of graph
displacement	acceleration
velocity	acceleration
acceleration	velocity
acceleration	displacement

(Total for Question 1 = 1 mark)