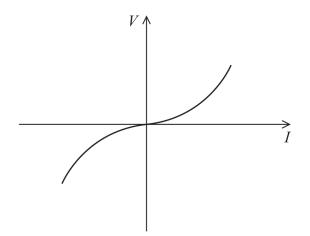
## **SECTION A**

## Answer ALL questions.

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

1 The graph shows how potential difference V varies with current I for an electrical component.



Which electrical component is represented by this graph?

- A diode
- **B** filament lamp
- C ohmic conductor
- **D** thermistor

(Total for Question 1 = 1 mark)