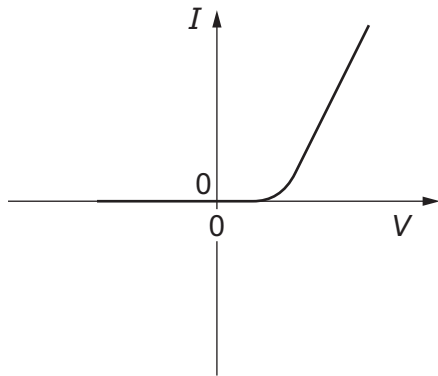


34 The graph shows the I - V characteristic of an electrical component.



What is the component?

- A** a filament lamp
- B** a metallic conductor at constant temperature
- C** a semiconductor diode
- D** a thermistor

35 A power supply of electromotive force (e.m.f.) 12 V and internal resistance $2\text{ }\Omega$ is connected in