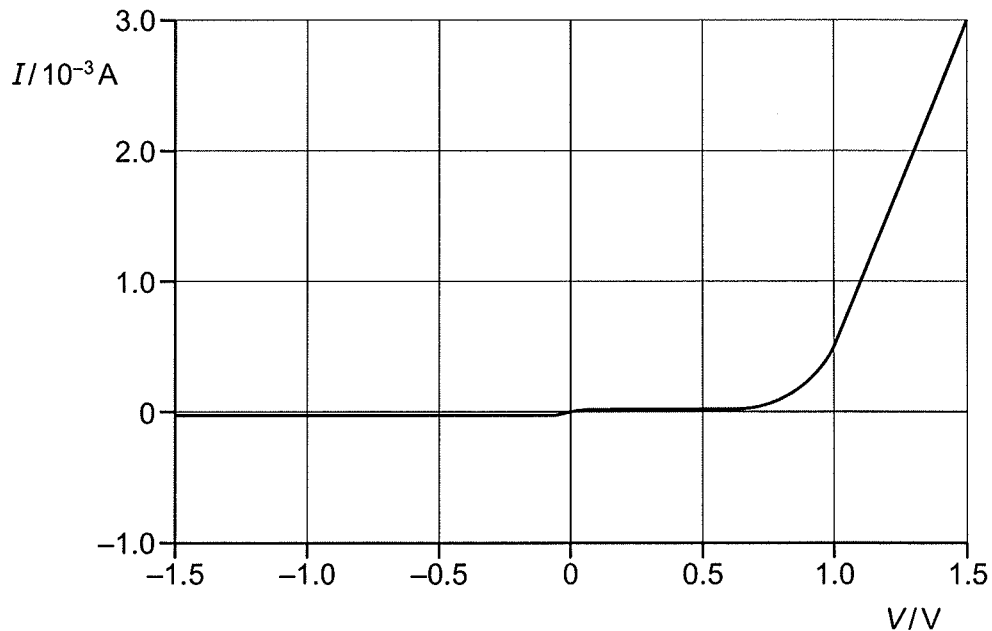


25 Part of the  $I$ - $V$  characteristic of a semiconductor diode is shown in the graph.



Which statement about the diode is correct?

- A The resistance decreases at voltages above 0.6 V.
- B There is no current when the voltage is reverse biased.
- C The resistance is  $200\ \Omega$  at a voltage of 1.2 V.
- D The resistance is zero at voltages between 0 and 0.6 V.