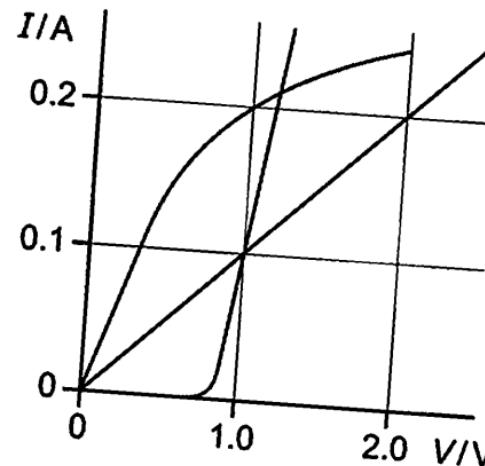


- 19 The graph shows the I - V characteristics of three electrical components, a diode, a filament lamp and a resistor, plotted on the same axes.



Which statement is correct?

- A The resistance of the diode equals that of the filament lamp at about 1.2V.
- B The resistance of the diode is constant above 0.8V.
- C The resistance of the filament lamp is twice that of the resistor at 1.0V.
- D The resistance of the resistor equals that of the filament lamp when $V = 0.8V$.