

**2**

A student measures the current through an ohmic conductor and the potential difference (p.d.) across it at a constant temperature. The measurements are then used to plot a graph of current against p.d.

There is a systematic error in the current measurements.

How could the systematic error be identified from the graph?

**A**

The data points have a large scatter.

**B**

The graph is a curve instead of a straight line.

**C**

The line of best fit does not pass through the origin.

**D**

At least one anomalous data point can be identified.