

- 33 A cell of negligible internal resistance is connected in series with a thermistor, a fixed resistor and an ammeter.

The thermistor is placed in a beaker of water and the temperature of the water is slowly increased.

A graph of current  $I$  against the temperature  $T$  of the thermistor is plotted.

Which graph could show the variation of  $I$  with  $T$ ?

