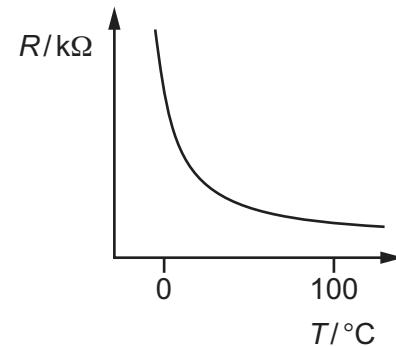
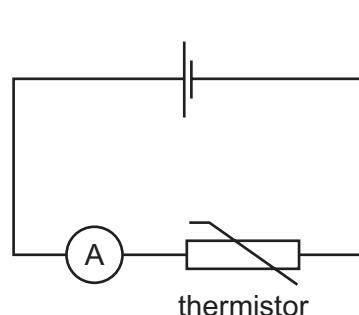
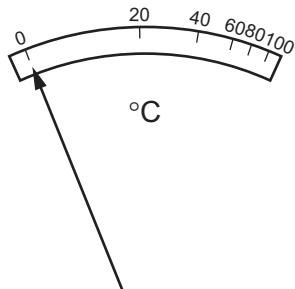


- 4 In the circuit shown, an analogue ammeter is to be recalibrated as a thermometer. The ammeter is connected in series with a thermistor. The thermistor is a component with a resistance that varies with temperature. The graph shows how the resistance  $R$  of the thermistor changes with temperature  $T$ .

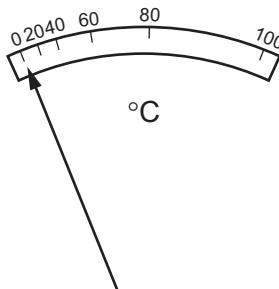


Which diagram could represent the temperature scale on the ammeter?

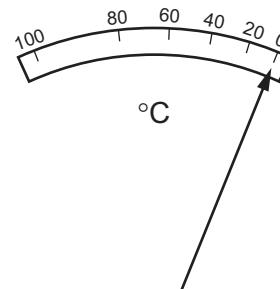
A



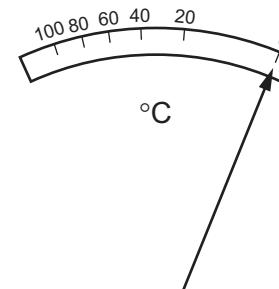
B



C



D



- 5 The sides of a cube are measured with callipers