

- *15** A student is planning an experiment to investigate how the resistance of a thermistor changes with temperature. The student wants to use the temperature range 0°C to 100°C .

Describe a method the student could use to determine values of resistance and temperature over this range.

You should include one precaution the student should take to ensure accurate measurements.

You do not need to draw a circuit diagram.

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

(Total for Question 15 = 6 marks)