

**Question 23** (3 marks)

Describe the process you should use to measure a resistor with a nominal value of  $1\text{K}\Omega$ , using an analogue ohmmeter.

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You would firstly get an analogue ohmmeter that has a higher value than  $1\text{K}\Omega$ . Then you would connect the ohmmeter to the circuit with the supply switched off and then when the circuit is connected you can then read the value and record it.