

1. The diagram shows a circuit containing a battery, a plug key, a bulb and a resistor. Study it and answer the following questions.

Q.1 Name the device which is used to control the flow of current in a circuit.

Q.2 Name the device which is used to convert electrical energy into heat and light energy.

Q.3 Name the device which is used to oppose the flow of current in a circuit.

Q.4 Name the device which is used to measure the current in a circuit.

Q.5 Name the device which is used to measure the potential difference across a component in a circuit.

Q.6 Name the device which is used to measure the resistance of a component in a circuit.

Q.7 Name the device which is used to measure the power of a component in a circuit.

Q.8 Name the device which is used to measure the energy consumed by a component in a circuit.

Q.9 Name the device which is used to measure the temperature of a component in a circuit.

Q.10 Name the device which is used to measure the frequency of a component in a circuit.

Q.11 Name the device which is used to measure the voltage of a component in a circuit.

Q.12 Name the device which is used to measure the current of a component in a circuit.

Q.13 Name the device which is used to measure the resistance of a component in a circuit.

Q.14 Name the device which is used to measure the power of a component in a circuit.



Q.15

Q.16

Q.17

