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De Ed Pr	L L	a Province/ Weekly School Deportment of Education epartment of Education, Sabaragamuwa Province/	ranslated by – Mr. P.E.M.I.A. Karv Kg/ Dehi/ Rathnawa	· / _1
Ed	Grade - 10	Sabaragamuwa Province/ Weekly School De a rrovince/ Weekly School Department of Education, Savar	Hagamuwarrownce, weekly School Department of Ed	rucanon, saoaragamuwa

Current Electricity

1. There are two forms of electricity. Name them.



2. Mention a difference you can see between the two basic forms of electricity mentioned above.

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- 3. Put a "✓ "sign in front of the following statements if they are correct and a" × "sign if they are incorrect.
 - (a). The direction of the conventional current is always from the positive terminal (.....) to the negative terminal of the source of electricity through the conductor.
 - (b). When a current flows through a conductor, electrons flow in the same (.....) direction of the convectional current.
 - (c). It is not essential to give a potential difference to a circuit for an electric (.....) current to flow.
 - (d). The potential difference between the two terminals of a cell when a current is (.....) not passing through it is known as the electromotive force of the cell.
- 4. Complete the table below according to the relationship of the instrument, measurement & SI units.

	Instrument	Measurement	SI Unit
1.	Ammeter		
2.		Voltage difference	
3.			Ω (ohm)

- 5. What is known as the resistance of a conductor?
- 6. Using circuit symbols draw the circuit given below.



7. What are the 3 main factors affecting the resistance of a conductor?

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