



## Science Worksheet

### Electricity and Current Grade VI

Q.1. Fill in the blanks:

1. The electric energy which is supplied in our home comes from electric \_\_\_\_\_ houses.
2. Diesel \_\_\_\_\_ is generally used in Big factories or at public functions as a standby.
3. The battery \_\_\_\_\_ is uses at homes, offices in hospitals
4. The tiny coiled wire which is supported by two thick wire inside the bulb is called \_\_\_\_\_
5. Electric cell is a device which converts energy of chemicals into energy.

Q2. Name the following.

- a. A combination of two or more cells
- b. An electric device which converts electrical energy into light energy
- c. An electric circuit in which path of electricity is broken at some point is called

Q3. Choose the correct answer:

- a. An electric bulb has (two/one) terminals
- b. The base of an electric cell is it's (negative/ positive) terminal.
- c. All metals are (conductor/ insulators) of electricity.

Q.4. Mark true or false for the following statements:

- a. Electric current can flow through metals.
- b. Instead of metal wires, jute string can, be used to makes circuit.
- c. Electric current can pass through a sheet of thermocol.
- d. When current can flow through a circuit, the circuit is called open circuit
- e. Electric current can easily flow through copper.
- f. When electric circuits is closed, the electric current stops flowing through it.