

SCIENCE
WORKSHEET

Dated - 7.5.18

①

CLASS-VI

Session - 2018-19

Topics:- food: where does it come from
classifying materials
electricity and circuit

A. Give two examples for each of the following.

1. Leaves that we eat _____ , _____
2. Cereals used to make flour _____ , _____
3. Plants from which we get oil _____ , _____
4. Spices obtained from plants _____ , _____

B. Match the following:-

- | | |
|--------------|-----------------------|
| 1. Gases | a. sink in water |
| 2. Metals | b. Invisible |
| 3. Sand | c. Lustrous |
| 4. Iron/coin | d. Combustible |
| 5. Coal | e. insoluble in water |

C. Distinguish between the following:-

- a. Transparent and opaque
- b. Miscible liquids and immiscible liquids.

(2)

D. Name the following-

1. A circuit is a closed or continuous path through which electricity can flow _____
2. Materials that don't allow electricity to flow through them _____
3. Substances that conduct electricity in a solution _____
4. A coil of thin wire inside a bulb that glows when electricity is passed through it _____

E. Short answer questions.

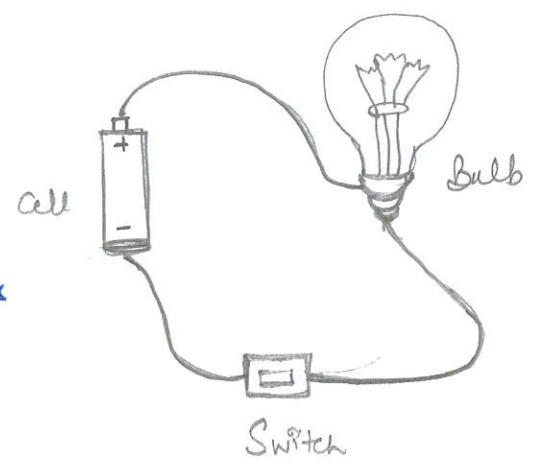
1. State the function of an electric switch in an electric circuit.
2. What are the advantages of classification?
3. Why are green plants called producers?
4. Why are human beings called 'omnivores'?
5. Define - solute, solvent and solution.
6. Which property of gases helps us in detecting leakage of cooking gas?
7. Classify the following into conductors and insulators.
Paper, plastic, graphite, distilled water, Eraser, metallic keys, Iron nail, Glass, Wood, gold coin.

F. Look at the given picture. It consists of a cell, a bulb and a switch. Answer the following questions

1. Which object you can use in place of a switch - a safety pin or a plastic scale? Why?

2. How can you increase the brightness of the bulb.

3. What happens to a cell if you use it in a circuit for a long time?



G. There are many varieties of food items in different regions of our country. Find out one special dish from any of the five states and mention their ingredients. One has been done for you.

1. Tamil Nadu $\xrightarrow{\text{dish}}$ Sambhar $\xrightarrow{\text{ingredients}}$ Arhar daal, vegetables, spices, kasi leaves, mustard seeds etc.
