

BASIC WORKSHEET- 1

Grade- VII

Name of the Student: _____ Grade/Sec: _____ Branch _____

PHYSICS

I. Answer following questions

- 1) Who discovered electricity and when?
- 2) Accumulation of electricity?
Clue: Fee ___ ___ Ans.....
- 3) Why do bulbs have two terminals?
- 4) A fused bulbs do not glow. Why?
- 5) Why is distilled water used in batteries but not tap water?
- 6) How can an electric bulb get fused?
- 7) List out some conductors and insulators?
- 8) What is an arrangement that provides a complete path for electricity to pass?
- 9) Which type of magnet which runs on electricity?
- 10) Why is a complete circuit needed for current to flow?
- 11) Device used to measure the current?
- 12) Whether the kerosene oil is a conductor or insulator?
- 13) Guess who am I?
 - a) I'm a 9 letter word I will be converting one form of energy to another form.
 - b) ___ _o_ _o_ ___e guess me.
 - c) The cylindrical container of electric cell is and acts as a negative made of _____ and acts as a negative terminal.
- 14) How many types of switches we usually observe in our day to day life. What are they and what are the advantages of using switch?
- 15) What are the type of circuit connection that used in houses? Explain why?

Biology

I. Complete the table below with the function of main parts of the parts of the flower

S.no	Flower part	Function
1	Petal	
2	Anther	
3	Stigma	
4	Ovary	
5	Sepal	

II. Try to answer me

1. It is not good to wash vegetables after cutting, why?
2. I am leaf from where at edges can grow a new plant, what am I? Why it is so?
3. Sachin has fractured one of his bones in his rib cage which of the organs could be affected in the accident?
4. Shreya is allergic to manmade fabric, so she only wears clothes made of natural fiber, which one of the following materials will you recommend her not to use?
A) Nylon B)Wool C) Cotton D) Silk
5. Why feet of frogs and ducks are are webbed. Which type of adaptation is this?

III. Answer the following questions

1. Define carnivores?
2. What are the examples of wool yielding animals?
3. There are various joints in the human body; can you name them with examples?
4. How you say that camel is the ship of the desert?
5. What measures can we adopt to minimise waste generation and improve waste management?

IV.

Meghana had a habit of reading newspaper; she saw about 'COVID-19' and started her intrest as "MY rescarch COVID-19". Help her to get to get the all the information such as host, incubation period, symptoms, precautions, etc.,

V. Find out the correct answers

1. The rarest bllood group is _____
2. The longest and largest bone in the human body is _____

3. What makes food in the plants in presence of _____
4. ECG is used to detect the _____ diseases
5. The fibers obtained from the animals is made up of _____
6. Woody perennial, single main stem is called trunk, which gives out numbers of branches. These plants are _____
7. In cactus plants the leafy structure is actually a _____
8. _____ are large open areas used to dispose solid water

