

## BASIC WORKSHEET-2

Grade- VIII

Name of the Student: \_\_\_\_\_ Grade/Sec: \_\_\_\_\_ Branch \_\_\_\_\_

### PHYSICS

1. Name the following
  - a. Residue left after the destructive distillation of coal tar
  - b. The process which is used for the manufacture of petrol from the petroleum gas
  - c. Oldest variety of coal
  - d. chemical used as moth repellent
2. Explain how CO<sub>2</sub> is able to control fires
3. Write any three differences between metals and nonmetals on the basis of following characters
  - a. Appearance
  - b. Conduction of heat
  - c. Malleability
  - d. Ductility
4. State the nature of oxides of nonmetals
5. Sneha and neha are friends Sneha belongs to rich family and believes in throwing things after use While Neha does not like wastage and reuses things
  - a. How reusing things avoids wastage
  - b. List any two examples where you can reuse things
  - c. What change you can make in your habits to become more eco friendly

# BIOLOGY

I.

1. how much blood is in the human body \_\_\_\_\_
2. name the Corona virus that kills human \_\_\_\_\_
3. in which part of the body digestion of protein starts \_\_\_\_\_
4. \_\_\_\_\_ is an instrument used to measure blood pressure
5. \_\_\_\_\_ is also known as vitamin A
6. the number of chromosomes in the human cell is \_\_\_\_\_
7. \_\_\_\_\_ is  $P^H$  value of human blood
8. the digestive enzyme pepsin is most active in the \_\_\_\_\_
9. in which blood vessel carries blood from all parts of the body to the heart \_\_\_\_\_
10. \_\_\_\_\_ is the liquid in human body which dissolves all materials

II.

1. The bones that make up your spine are called what?
2. Outside layer of skin on the human body is called the?
3. What do you know about red blood cells?
4. Is immunity plays important role in human body why?
5. What is the master gland of the body?

III. How to use biotechnology to kill coronavirus inside human body? Is technology useful? Does human body develop resistance are antibodies against covid-19?

IV.

1. Raju is having doubt how heart works in human body can you explain functioning of heart
2. How are forests useful to man?
3. They are blue bins and green bins in Park. What is the importance of these two bins?

V.

1. Write importance of arteries and veins
2. How can you test for presence of starch
3. How can you identify different parts of a flower and write about the important parts of flower

