

BASIC WORKSHEET- 3

Grade- VIII

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

PHYSICS

- 1) Define the following
 - a. Electrolyte
 - b. Electrode
 - c. Anode
 - d. Cathode
- 2) Name the gas which burns with pop sound
- 3) Give the reasons for the following
 - a) Iron cans used for storing food items are electroplated with tin
 - b) All combustible substances are not fuels
 - c) Is Vitamin A Essential for us, Explain.
- 4) Write two uses of Rayon, Nylon, Terylene , Acrylic fiber
- 5) Find out why the layers of petroleum and gas is found above that of water deep inside the earth's crust
- 6) What is the common eye defects? Give their causes and corrective measures?
- 7) Explain how the human ear drum helps them to hear
- 8) What is comet? Why does a comet develop a tail while approaching the sun?

BIOLOGY

I.

1. The fluid present in the blood is called _____
2. Water carrying tissue in plants _____
3. Transpiration means _____
4. Stomata are present on the surface of _____
5. Amoeba moves with the help of _____
6. Carbohydrates _____ and fats are important nutrients
7. Red blood cells are also known as _____
8. The average weather taken over a long time is called _____
9. _____ Is surrounded by two guard cells
10. _____ Is the measure of moisture in air

II.

1. How can you say that sun is called the ultimate source of energy for all living organisms
2. According to you what pollutes the soil
3. Name the elements that determine the weather of a place
4. What is meant by sharing
5. What are insectivorous plants

III.

1. Microorganisms play an important role in our daily life what are the microorganisms mention advantages of microorganisms in our daily life
2. We are practicing self-medication in the form of self-care of our health do you support this if so why if not why give reasons?
3. Is the covid-19 spreading linked climate change does it affect human health give your opinion?

IV.

1. Explain how wastes are removed from the body.
2. Explain the distinct layers of soil.
3. Explain various ways of which seeds are dispersed
4. Explain the process of nutrition in amoeba
5. How can you say that forest is important for human life?

V. Solve the following crossword puzzle

Across

1. Air holes present in cockroaches
4. Tiny air sacs of lungs
5. This is not required for anaerobic respiration
6. Organs on the leaf for exchange of gases in plants

Down

1. Giving out of carbon dioxide rich air
- 3 The other name of windpipe

