

Grade- VIII

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

PHYSICS

I. Answer the following Questions

1. Give some examples of good conductor and poor conductor of liquids.
2. Describe an experiment for the electroplating of an iron object with copper.
3. Identify the following as electrolytes and nonelectrolytes.
 - a. Dil H₂O
 - b. Benzene
 - c. Petrol
 - d. Zinc Chloride Solution
 - e. Alcohol
 - f. Common Salt Solution
4. What is LED?
5. Draw any diagram of voltmeter and label it.
6. Give three examples of natural and manmade material.

II. Fill in the blanks

1. _____ Is an almost pure form of carbon
2. Distilled water is _____ of electricity
3. Bulb gets heated and glows due to _____ effect of electric current
4. Examples of electroplating _____ , _____

BIOLOGY

I. Fill in the blanks

1. Dispersal of coconut takes place through _____
2. Production of new individuals from the vegetative part of parent is called _____
3. Animal fibers are obtained _____ and _____
4. In cockroaches ,air enters the body through _____
5. _____ Protects the soil from erosion

II. Answer the following

1. What are fluid connective tissues?
2. What is function of xylem?
3. Name two diseases caused by virus in animals?
4. What is soil pollution?
5. What are parasites?
6. How forests prevent floods?
7. What is meant by balanced diet?

III. Skills

1. Draw heart and label its parts
2. Draw structure of human kidney
3. Draw a flower label its parts