

Grade- VIII

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

## PHYSICS

### I. Answer the following questions

1. Pick odd one out from the following
  - Salt solution, Sugar solution, Lime water, Tap water, River water.
2. Describe how tsunamis form.
3. Mention the principle on which an electroscope is based upon. What are the uses of a gold leaf electroscope?
4. Differentiation between image formed by regular and diffuse reflection
5. What is a lunar month?
6. Why lemon pickle cannot be stored in an aluminum foil?
7. How did nylon fabric get this name?

### II. Fill the blanks

1. A kind of fuel used to cook food is called \_\_\_\_\_
2. A liquid called black gold is known as \_\_\_\_\_
3. A mixture of hydrogen methane and carbon monoxide is called as \_\_\_\_\_

# BIOLOGY

## I. Answer the following questions

1. Saliva is secreted in mouth by \_\_\_\_\_
2. Largest gland in human body is \_\_\_\_\_
3. Tongue help in \_\_\_\_\_ and \_\_\_\_\_
4. Insulin is released by \_\_\_\_\_
5. HCL is released by \_\_\_\_\_ in the stomach.

## II. Answer the following questions

1. What are enzymes?
2. What is digestion?
3. What enzyme released from liver?

## III. Name enzymes released by glands

- Salivary gland
- Gastric gland
- Panersear gland

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## BIOLOGY

### I. Fill in the blanks

1. Photosynthesis takes place in \_\_\_\_\_
2. Wool is obtained from \_\_\_\_\_ of sheep or yak
3. The fusion of male and female gametes is termed \_\_\_\_\_
4. Plant fibers examples are \_\_\_\_\_
5. Breathing is a part of the process of \_\_\_\_\_
6. Organs are made up of \_\_\_\_\_

### II. Answer the following questions

1. What do you mean by nutrition?
2. Name the tiny pores present on the surface of the leaves.
3. What is mastication?
4. Define sericulture?
5. Which type of soil absorbs more water?

### III.

1. What is difference between weaving and knitting?
2. Write the difference between arteries and veins
3. Write difference between respiration and breathing
4. What type of food is necessary during the adolescence age

### IV.

1. Write the functions of phloem
2. Write about importance of forest
3. Draw a flower and write about flower parts