**K.P.C PUBLIC SCHOOL,KHARGHAR**

**ASSESSMENT – I (2022-23)**

**GRADE: VII MARKS:40**

**SUBJECT:SCIENCE TIME : 2 HRS**

**Q1. Read the following questions carefully and answer. (4M)**

**A] Choose the correct answer:**

1. Which part of the plant relases oxygen during photosynthesis?

a. Root hair b. Stomata c. Leaf veins d. Sepals

2. Cashmere wool is obtained from \_\_\_\_\_\_\_\_\_

a. goat b. sheep c. camel d. rabbit

3. Which of the following is a parasitic plant?

a. Cuscuta b. Algae c. Pitcher plant d. Lichen

4. \_\_\_\_\_\_\_\_\_\_ lays eggs on mulberry tree.

a. bees b. Bombyx mori c. ants d. Monarch butterfly

**B] State if the following sentences are True or False. (4M)**

1. Plants like cuscuta take food from host plant.

2. The stomach of a ruminant has four chambers.

3. Sheep are reared for getting wool.

4. The raising of silkworms in order to obtain silk is called silviculture.

**C] Fill in the blanks: (4M)**

1. Cud chewing animals are called \_\_\_\_\_\_\_\_\_\_\_.

2. The fibre from angora goat is called \_\_\_\_\_\_\_\_\_\_\_\_\_.

3. In Amoeba , ingestion of food takes place with the help of \_\_\_\_\_\_\_\_\_.

4. Tiny pores present on the lower surface of leaves are called \_\_\_\_\_\_\_.

**D] Match the columns: (4 M)**

|  |  |
| --- | --- |
| Column A | Column B |
| 1. Lichens | 1. Covering of caterpillars |
| 1. Animals | 1. Green pigment |
| 1. Chlorophyll | 1. Symbiosis |
| 1. Cocoon | 1. Heterotrophs |

**E] Identify the odd one out with reason: (2M)**

1. Goat , Moth , Llama , Alpaca

2. stomach , liver , pancreas , salivary gland

**F] Give examples of: (2M)**

1. Two frugivores

2. Two breeds of sheep

**Q2. Very short answer questions: ( Give one sentence answer) (3M)**

1. Silk is composed of which two things?
2. Name the type of carbohydrate digested only by ruminants.
3. What are the end products of photosynthesis?

**Q3. Short Answer Questions( Any four) (8M)**

1. Differentiate between autotrophic and heterotrophic nutrition.
2. Write a short note on angora wool.
3. Why silk is regarded as an expensive fibre?
4. What are insectivorous plants? Give an example.
5. Why are babies fed with semi-solid food and milk?
6. Write one similarity and one difference between the nutrition in Amoeba and human beings.

**Q4. Long answer questions (Any three) (9M)**

1. List the disease and health hazards faced by workers of silk and wool industry.
2. Describe breifly the different modes of nutrition in animals.
3. What is photosynthesis ? Describe the process of photosynthesis with a schematic diagram.
4. Briefly explain the exclusive properties of silk fibre.
5. Label the different parts of the digestive system in the given diagram.(Label any six parts)

