

**A VERY SHORT-ANSWER QUESTIONS : Answer in one-word**

1. Name the process by which green plants make their food.
2. What type of heterotroph is a frog ?
3. What are the small pores on the under surface of the leaves called ?
4. What is the mode of nutrition in fungi ?
5. Where does the bacterium Rhizobium live ?

**B SHORT-ANSWER QUESTIONS : Answer in 10-15 words**

1. Why are the animals and humans called heterotrophs ?
2. Name the factors which affect photosynthesis.
3. Name one each of (a) totally parasitic (b) partial parasitic plants.
4. How are the soil nutrients replenished ?
5. What is crop-rotation method ?

**C LONG-ANSWER TYPE QUESTIONS : Answer in 20-25 words**

1. What are the functions of food ?
2. What is meant by nutrition ? Draw a chart showing classification of the modes of nutrition.
3. Describe photosynthesis. Name the various factors affecting photosynthesis.
4. Describe the role of leaves in photosynthesis.
5. Describe the term symbiosis. Give the name of a plant that exhibits symbiotic relationship.

**D TICK (✓) THE ODD-ONE OUT GIVING REASON**

1. Green plants, Photosynthesis, Producer, Carnivores, Carbon dioxide
2. Starch, Iodine solution, Stomata, Saprophyte
3. Water, Chlorophyll, Root hair, Carbon dioxide
4. Fungi, Mushroom, Saprophytes, Cuscuta
5. Manure, Urea, Ammonium nitrate, Rhizobium

**A VERY SHORT-ANSWER QUESTIONS : Answer in one-word**

1. Name two organisms that live on liquid food only.
2. Name the cavity in unicellular animals in which food is present.
3. What is the white hard substance that covers the teeth ?
4. Name the process in which absorbed food is used for producing energy.
5. What is the sticky film on teeth consisting of food particles, saliva and bacter

**B SHORT-ANSWER QUESTIONS : Answer in 10-15 words**

1. Name the digestive glands present in the digestive system.
2. What is the function of large intestine ?
3. What is the structure of stomach in ruminants ?
4. Show with the help of a flowsheet diagram the nutritional process in Amoeb
5. Write two suggestions for the proper care of teeth and gums.

**C LONG-ANSWER TYPE QUESTIONS : Answer in 20-25 words**

1. Mention the various steps involved in the process of nutrition.
2. How many teeth do we have in our mouth ? Classify them into various types perform ?
3. Name the various organs which constitute the digestive system.
4. Draw a labelled diagram of alimentary canal.
5. How do the grass-eating animals digest cellulose ?