

I Fill in the blanks.

- a) The organisms that grow and feed on dead plants or animals are called _____
- b) _____ is a carnivorous water plant.
- c) _____ plant has sticky hair on their leaves to attract insects.
- d) The leaf which has only some green parts is called a _____ leaf.
- e) Green plants are called _____

II Answer the following questions.

- Q1** What are parasites? Explain with an example.
- Q2** What are saprophytes? Name one saprophyte.
- Q3** What are insectivorous plants? Give one example.
- Q4** How is symbiotic association between rhizobium and leguminous plant beneficial?
- Q5** Describe an experiment to show that carbon dioxide is necessary for photosynthesis.
- Q6** Why do farmers grow leguminous plants in between two seasons?

III Choose the correct option.

- 1** Which of the following plant has a heterotrophic mode of nutrition?
a) money plant b) croton plant c) cuscuta plant d) alga plant
- 2** The green insectivorous plants traps insects, kill them and digest them to obtain mainly
a) glucose b) oxygen c) nitrogen d) oxygen
- 3** Which of the following plants is an example of autotroph?
a) mushroom b) yeast c) bread mould d) mimosa
- 4** The simplest food produced during photosynthesis is :
a) starch b) cellulose c) glucose d) sucrose
- 5** Which part of the plant gets carbon dioxide from air in photosynthesis?
a) Root hair b) stomata c) leaf veins d) sepals