

Ch – 1: Nutrition in Plants

Answer the following questions:

1. Different modes of nutrition have been observed in plants. What are they? Give example of each.
2. Sunlight, chlorophyll, carbon dioxide, water and minerals are raw materials essential for photosynthesis. Do you know where they are available? Fill in the blanks with the appropriate raw materials.
 - (a) Available in the plant:
 - (b) Available in the soil:
 - (c) Available in the air:
 - (d) Available during day :....
3. Plants are considered an essential part of earth as they keep a check on lot of process occurring all over. What would happen if all the green plants are wiped from earth?
4. Autotrophs and heterotrophs are two different organisms with distinct modes of nutrition state. How are they different from each other?
5. Wheat dough if left in the open, after a few days, starts to emit a foul smell and becomes unfit for use. Give reason.
6. Observe the given figure and label the following terms given in the box. Stomatal opening, guard cell



7. Pooja is worried about her new shoes which she wore on special occasions that they were spoiled by fungus during rainy season. Is she right to worry, if yes, then tell why does fungi suddenly appears during the rainy season?