

Time : 30 min

Marks :20

(i) There are 9 questions in this paper.

(ii) All Questions are compulsory.

1. Distinguish between Cuscuta and pitcher plant. 2
2. How do fungi appear suddenly during rainy season? 2
3. What kind of association is a lichen? Name the chlorophyll containing partner. Name the partner that provides shelter. 3
4. Describe the process of photosynthesis. Write its chemical equation. 3
5. How do leguminous plants help in replenishing nitrogen in the soil? 2
6. What are cells? Name its parts. 2
7. What are stomata? Write their functions. 2
8. How do water and minerals are absorbed by roots of the plants. 2
9. Give one word. 2
  - The chemical used to test the presence of starch is \_\_\_\_\_
  - Nitrogen is the main component of \_\_\_\_\_
  - A useful fungus other than mushroom. \_\_\_\_\_
  - Stomatal opening is surrounded by \_\_\_\_\_