

- 1) What do you understand by photosynthesis? Explain with diagram and equation.
- 2) What are stomata? Describe the structure of stomata.
- 3) Explain the mechanism of insects eating by pitcher plant with the help of diagram.
- 4) How does amoeba capture food?
- 5) Explain the effect of amylase on starch.
- 6) Draw the life history of silk moth.
- 7) Write a short note on the discovery of silk.
- 8) What precautions should we take while reading a clinical thermometer?
- 9) Explain about sea breeze and land breeze.
- 10) Write the properties of acid and bases.
- 11) Give some applications of neutralization in daily life.
- 12) Explain how painting of an iron gate prevents it from rusting.
- 13) Illustrate what happens when an iron nail is dipped into a solution of copper sulphate?
- 14) Write down the importance of weather reports.
- 15) Distinguish between weather and climate.
- 16) How cyclone is formed?
- 17) What is the thunder storm?
- 18) Write the properties of soil.
- 19) How soil is formed?
- 20) Explain how soil pollution and soil erosion could be prevented.