

Nutrition in plants
Class test

F.M.- 10

1. Explain the process of photosynthesis in plants. (2)
2. Draw the structure of a plant cell and label the parts. (2)
3. Some students noticed a few goats eating all the leaves of a small plant. They thought that the plants will die soon. However after a few days they saw new leaves sprouting from the plant again. They discussed as to how the plants survived without the leaves. What do you think is the answer? (2)
4. Which of the following is **not** a plastid?
 - a. Lysosome
 - b. Chromoplast
 - c. Chloroplast
 - d. Leucoplast
5. Choose the CORRECT statement from the following.
 - a. Stomata opens when guard cells become turgid
 - b. Stomata opens when guard cells become flaccid
 - c. Stomata opens when guard cells become turgid and flaccid
 - d. Stomata close when guard cells become turgid
6. In the absence of photosynthesis life would be impossible on earth. Is it true or false? Give reason. (2)