

Answer the following questions:

1. What are stomata?
2. Define autotrophs?
3. Name the end product of photosynthesis?
4. Name the green pigment present in the leaf?
5. What are lichens?
6. What is nutrition?
7. Are birds autotrophs?
8. What is a heterotroph?
9. Give an example of saprophyte?
10. Do leaves that do not appear green have chlorophyll?
11. Name the gas that is produced during photosynthesis?
12. Give an example of a partial parasitic plant?
13. Distinguish between autotrophs and heterotrophs?
14. Write the word equation for photosynthesis?

Fill in the blanks:

1. Chlorophyll containing structure in a plant cell _____
2. Chlorophyll helps the plant to _____
3. An organism that obtains nutrients from decaying organic matter is called _____
4. Light energy is converted into chemical energy during the process of _____
5. The food synthesized by the plant is stored as _____
6. The food factories of the autotrophic plants are their _____
7. Mistletoe is an example of _____
8. Most plants and unicellular algae are _____
9. Insectivorous plants are _____
10. During photosynthesis the stomata helps in the intake of _____
11. The pipe like structures that transport the food in plants are called _____
12. Rhizobium bacteria that live in roots of certain plants _____
13. Carbon dioxide is absorbed by the plant through an opening called _____
14. The water taken up into the leaves make the guard cells _____
15. Organisms that make their own food are called _____