

Board – CBSE

Class – 7th

Topic – Nutrition in Plants

1. Green plants are called since they synthesize their own food.
2. The food synthesized by the plants is stored as.....
3. In photosynthesis, solar energy is captured by the pigment called.....
4. During photosynthesis plants take in and release.....
5. Proteins contain.....
6. Amarbel is an example of –
(a) Autotroph (b) Parasite
(c) Heterotroph (d) Host
7. The plant which traps and feeds on insects is-
(a) Cucuta (b) Rose
(c) Pitcher plant (d) sunflower
8. Which of these components of food can be synthesized by plants-?
(a) Carbohydrate (b) Fats
(c) Proteins (d) All of these
9. What are stomata?
10. Define autotrophs?
11. Name the end product of photosynthesis?
12. Name the green pigment present in the leaf?
13. What are lichens?
14. How are water and minerals transported to the plant?
15. Show with the help of sketch that plants are the ultimate source of food?
16. How are nutrients replenished in the soil?
17. Explain the process of photosynthesis?
18. How would you test the presence of starch in leaves?
19. Why do plants and animals need nutrition?
20. What are the factors essential for photosynthesis to take place?