



## Nutrition in plants class 7

1. What is photosynthesis? Write down the equation?
2. In which form food is stored in plants?
3. Differentiate between autotrophs and heterotrophs
4. Why do insectivorous plants trap insects?
5. How can we replenish soil nutrients?
6. Give example of leguminous plants?
7. What are the functions of nutrients?
8. What are stomata?
9. Draw the diagram of stomata
10. Name one plant parasite and its host
11. Give reason
  - a) Leguminous plants enrich the soil
  - b) Fungus grows on bread
12. From where plants get minerals and nutrients?
13. What are the different parts of cell and draw the diagram
14. Write a short note on symbiosis
15. Plants can make proteins/carbohydrate? And which form it is stored?
16. Why stems are called two ways street?
17. What is the ultimate source of energy?
18. What are the raw materials of photosynthesis? How plants get them?
19. What is the mode of nutrition of human beings?
20. Fill in the blanks
  - a) Chlorophyll containing structure is known as ....
  - b) Two examples of carbohydrates are .... and ...
  - c) .... Derived foods from dead and decaying bodies

- d) ..... Have Rhizobium bacteria on their roots
- e) Pitcher like part is used to .....
- f) In lichens ..... and ..... are live together
- g) Stomata are surrounded by .....
- h) .... Is called food factory of plants
- i) ... is added to the soil for enrichment
- j) Parasites depend on .....

21. True or false

- a) Photosynthesis takes place in leaves only
- b) All heterotrophs are saprophytes
- c) Insectivorous plants grow in the fertile soil
- d) Algae can grow on dry land
- e) Decomposers are decaying animals
- f) Both respiration and photosynthesis energy can produce

22. Give one word answer

- a) Green coloured pigment
- b) Jelly like substance present in a cell
- c) Microscopic unit can make a living organism
- d) One edible mushroom
- e) One animal and one plant parasite
- f) Stored food of carbohydrate
- g) Ultimate source of energy is ....
- h) Flesh eating animals are ...
- i) One carnivorous plant

23. Unscramble

- a) RONUTITN
- b) TASOTMA
- c) CULGSOE
- d) ROPHYLCHLO

e) GNTIREON

24. Fill up the blanks

Chlorophyll : solar energy :: stomata :.....

Pitcher plant: insectivorous plant :: Cuscuta :....

