

NCERT Class VII Science Solutions: Chapter 1-Nutrition in plants Part 1

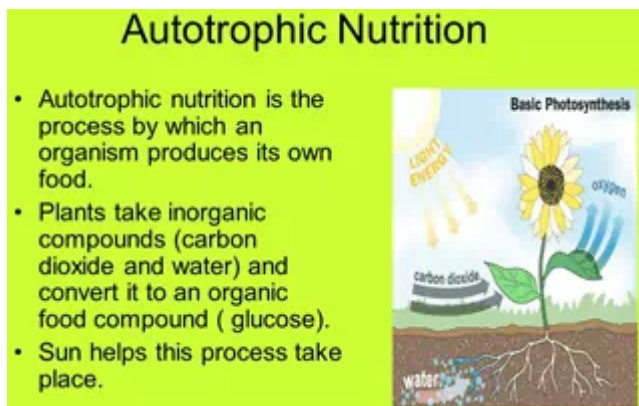
Multiple Choice Questions

Question 1:

Organisms which prepare food for themselves using simple naturally available raw materials are referred to as

1. Heterotrophs
2. Autotrophs
3. Parasites
4. Saprophytes

Answer: B



Autotrophs

Question 2:

In the absence of which of the following will photosynthesis not occur in leaves?

1. Guard cells
2. Chlorophyll
3. Vacuole
4. Space between cells

Answer: B

Question 3:

Which of the following statements is/are correct?

1. All green plants can prepare their own food.
2. Most animals are autotrophs.
3. Carbon dioxide is not required for photosynthesis.
4. Oxygen is liberated during photosynthesis.

Choose the correct answer from the options below:

1. (i) and (iv)
2. (ii) only
3. (ii) and (iii)
4. (i) and (ii)

Answer: A

Question 4:

Pitcher plant traps insects because it

1. Is a heterotroph.
2. Grows in soils which lack in nitrogen.
3. Does not have chlorophyll.
4. Has a digestive system like human beings.

Answer: B

Question 5:

The term that is used for the mode of nutrition in yeast, mushroom and bread-moulds is

1. Autotrophic
2. Insectivorous
3. Saprophytic
4. Parasitic

Answer: C

Visit examrace.com for free study material, doorsteptutor.com for questions with detailed explanations, and "Examrace" YouTube channel for free videos lectures

 Image result for C. Saprophytic

Saprophytes

Question 6:

When we observe the lower surface of a leaf through a magnifying lens we see numerous small openings. Which of the following is the term given to such openings?

1. Stomata
2. Lamina
3. Midrib
4. Veins

Answer: A

 Image result for A. Stomata

Swollen and Shrunken Guard Cells

Developed by: **Mindsprite Solutions**