



**SUBJECT:-Science**  
**Chapter: Nutrition in plants**

**Class 7<sup>th</sup> - MCQ**

**REVISION WORKSHEET**

**GUIDELINES:-**

- 1. Students must attempt the given revision worksheet on their own**
- 2. Answer for each question should be noted down in the Science notebook.**

Q1- The term that is used for the mode of nutrition in yeast, mushroom and bread-mould is :

- (a) autotrophic      (b) insectivorous      (c) saprophytic      (d) parasitic

Q2- Two organisms are good friends and live together. One provides shelter, water, and nutrients while the other prepares and provides food. Such an association of organisms is termed as

- (a) saprophytic      (b) parasitic      (c) autotrophic      (d) symbiosis

Q3- The bacterium that provides nitrogen to leguminous plants is

- (a) Rhizobium      (b) Yeast      (c) Fungi      (d) Lichens

Q4- In the absence of which of the following will photosynthesis not occur in leaves?

- (a) Oxygen      (b) Chlorophyll      (c) Vacuole      (d) Nitrogen

Q5- Which of the following statements is/are correct?

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

Choose the correct answer from the options below:

- (a) (i) and (iv)      (b) (ii) only  
(c) (ii) and (iii)      (d) (i) and (ii)

Q6- Green colour of the plant is due to the presence of a pigment called

- (a) Stomata      (b) Haemoglobin      (c) Guard cells      (d) Chlorophyll

Q7- Pitcher plant traps insects because it

- is an autotroph.
- grows in soils which lack in nitrogen.
- does not have chlorophyll.
- has a digestive system like human beings.

Q8- 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?

(a) Stomata      (b) Lamina      (c) Midrib      (d) Veins

Q9-Pitcher plant is an example of

(a) Insectivorous plants      (b) Leguminous plants      (c) Fungi      (d) Algae

Q10-The farmers generally add this to the soil to replenish lost nutrients:

(a) Manure      (b) Fertiliser      (c) either a or b      (d) only a

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