

Worksheet

Subject: Science

Class: VII

A. Define the following terms:-

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| 1. Nutrition | 5. Heterotrophs |
| 2. Stomata | 6. Saprotrophs |
| 3. Photosynthesis | 7. Parasites |
| 4. Autotrophs | 8. Symbiosis |

B. Fill in the blanks:-

1. In photosynthesis solar energy is captured by the pigment called
2. During photosynthesis plants take in and release
3. Organisms that live in or near the host and obtain their nutrition from the host are called
4. The structure in cells that contain chlorophyll are called
5. Living organisms that cannot make their own food are called
6. The food synthesised by the plants is stored as

C. Name the following:-

1. A parasitic plant with yellow, slender and tubular stem.
2. A plant that has both autotrophic and heterotrophic mode of nutrition.
3. The pores through which leaves exchange gases.
4. What does 'photo' in photosynthesis refer to?
5. Name one organism that gets its food from dead and decaying matter.

D. Answer these questions:-

1. Why do organisms need to take food?
2. Give a brief description of the process of synthesis of food in green plants.
3. All animals - whether herbivores, carnivores or omnivores – depend on plants for their food. Explain.
4. Why are manures and fertilizers added to the soil in a farm?
5. Why can't animals make food from carbon dioxide, water and sunlight, like plants do?