

Chapter 1

Food for Plants

A. Write right or wrong for the following statements:

1. Different plants have same types of leaves. _____
2. Stomata are present on the lower surface of the leaf. _____
3. Green leaves put together water and carbon dioxide in the presence of sunlight to make food. _____
4. During photosynthesis green plants trap the moon's energy to make food. _____
5. All animals and human beings are called producers. _____
6. Wild animals are given special protection in forest reserves and sanctuaries. _____

B. Choose and write the correct option:

1. _____ recycle the air and make oxygen for us to breathe.
a. Plants b. Animals c. Humans
2. The stalk attaching the leaf blade to the stem is called the _____.
a. Vein b. petiole c. lamina
3. Plants need a gas called _____ to make food.
a. nitrogen b. oxygen c. carbon dioxide
4. The hydrogen is used with the carbon dioxide to make _____.
a. Juice b. glucose c. peanuts
5. Moulds and mushrooms are _____ plants.
a. Non-green b. green c. white
6. Animals breathe out _____.
a. Oxygen b. carbon dioxide c. nitrogen

C. Answer the following questions:

1. Name the parts of a leaf. Explain them.
2. What four things does a tree need for photosynthesis?
3. What causes a tree's leaves to appear green?
4. Why do leaves have stomata?
5. Moulds and mushrooms are non-green plants. How do they get their food?
6. What are the differences between producers and consumers?