

NORTHEX PUBLIC SCHOOL
EVS, WORKSHEET-3
CLASS V, 2020-2021
CHAPTER -3 A Natural balance (Part-1)

Do all questions in a sheet.

Summary (Ch.3 part 1 of video)

- *Green plants are known as producers as they can make their own food.
- *Photosynthesis is a food making process in plants in which by using carbon dioxide and water in the presence of chlorophyll and sunlight. It takes place in leaves.
- *Chlorophyll is a green pigment present in leaves and traps sunlight for photosynthesis.
- *Stomata are the tiny pores present in leaves and allow carbon dioxide to come in and oxygen to go out.
- *Parasitic plants obtain their food from the host plants or the plants on which they grow.
For example Cuscutta
- *Insectivorous or carnivorous plants eat insects to meet the demand of nitrogen as they grow in nitrogen deficient soil. Although they can prepare their food also.

1. Fill in the blanks with the correct answers.

- a. _____ are called producers
 - i. Herbivores ii. Bacteria iii. Green plants
- b. Plants absorb energy from sunlight with the help of _____.
 - i. Stomata ii. Oxygen iii. Chlorophyll
- c. _____ is the food making process in green plants.
 - i. Photosynthesis ii. Stomata iii. Producers
- d. Plants that obtain their nutrition from other plants are called _____.
 - i. Insectivorous plants ii. Parasitic plants iii. Producers

2. Give example of the following.

- a. An insectivorous plant _____
- b. A parasitic plant _____

3. Write T for true and F for False.

- 1. Plants do not make their own food.
- 2. The animals are known as producers.

4. Answer these Questions

- 1. Why do insectivorous plants eat insects?
- 2. Which nutrient lacks in the soil where insectivorous plants grow?
- 3. Draw a neat and well labelled diagram of photosynthesis.

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CH 3 A NATURAL BALANCE (Part-1)
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Answer Key – 3 (Ch.3 part 1 of video)

1. Fill in the blanks with the correct answers.
 - a. Green plants, b. Chlorophyll, c. Photosynthesis d. Parasitic plants
2. a. Pitcher plant b. Cuscutta
3. a.F b.F
4. Ans1. To meet up the demand of nitrogen, Insectivorous plants eat insects as they grow in nitrogen deficient soil.

Ans2. Nitrogen

Ans3. Refer video, process of photosynthesis.