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Worksheet for
Class VII
Subject: Science.
(Nutrition in Plants)

1) Answer the following questions.

- i) What is nutrition?
- ii) What are the different nutrients?
- iii) What are the basic modes of nutrition of living organisms?
- iv) What is photosynthesis?
- v) What are the essential ingredients ~~for~~ require for photosynthesis?
- vi) Complete the equation
$$6\text{CO}_2 + 6\text{C}_6\text{H}_{12}\text{O}_6 \xrightarrow[\text{Chlorophyll}]{\text{Sunlight}} \text{C}_6\text{H}_{12}\text{O}_6 + 6\text{O}_2$$
- vii) What do you mean by the word transpiration?
- viii) State at least three points on importance of photosynthesis.
- ix) What is life process?
- x) Who are ~~the~~ ^{called as} ~~the~~ ^{the} hosts in our environment?

2) Fill in the blanks.

- (i) The food prepared by the plants is stored as _____.
- (ii) Plant absorbs _____ gas during photosynthesis.
- (iii) Venus flytrap is a kind of _____ plant.
- (iv) Animals are divided into _____ categories, based on their food habits.
- v) Plants are green due to the presence of _____.

3) Give one word answer:

- i) Organisms which prepare their own food?
- ii) Plants which live in association with other plants and share shelter and nutrients?
- iii) The non green plants depend upon other plants for their food?
- iv) These types of plants have developed special structure to catch insects?
- v) The plants which live and feed on dead & decaying organic matter?

4) State differences

- i) Autotrophs and Heterotrophs.
- ii) Host and Parasite
- iii) Herbivores and Carnivores
- iv) Carnivores and Omnivores.