

INTERNATIONAL INDIAN SCHOOL BURAIDAH

WORKSHEET-01

Subject: Science

Class: VII

CHAPTER-01, (NUTRITION IN PLANTS)

I) Fill in the blanks:-

- 1) Oxygen is released by plants during -----.
- 2) ----- is the green colored pigments present in leaves.
- 3) The food synthesized by the plants is stored as -----.
- 4) Gas released during photo synthesis is -----.
- 5) Plant eating animals are called-----.
- 6) The balance between carbon dioxide and oxygen is maintained by -----.
- 7) The organisms that can prepared their own food are called -----.
- 8) Minute pores on leaf surface for exchange of gases are known as -----.
- 9) These components of food are necessary for our body are called -----.
- 10) ----- are the food factories of plants.
- 11) ----- is the ultimate source of energy for all living organisms.
- 12) Carbohydrates are made up of carbon ----- and -----.
- 13) ----- and sunlight are essential requirement for photosynthesis.

II) Multiple Choice Questions:-

- 1) Which of the following in an omnivores organism:-
 - a) Horse
 - b) Cow
 - c) Buffalo
 - d) Dog
- 2) Exchange of gases in leaves takes place through
 - a) Stomata
 - b) Lenticels
 - c) Epidermis
 - d) Guard cells
- 3) Which one is saprophytic organism

- a) Neem plant b) Mushroom c) Cuscuta d) Pitcher plant
- 4) Plant eating animals are called
 - a) Omnivores b) Carnivores c) Herbivores d) Insectivores
- 5) The balance between carbon dioxide and oxygen is maintained by
 - a) Respiration b) Transpiration c) Photosynthesis d) Translocation

III) Answer the following questions:-

- a) Name the raw materials required for photosynthesis.
- b) What are hetrotrophs? Give two examples.
- c) What is symbiotic relationship? How it benefit the organisms.
- d) Distinguished between parasite and saprophytes.
- e) What are insectivorous plants? Give two examples.