

BRAIN INTERNATIONAL SCHOOL

Class: VII (2018-19)

Science Assignment

Chapter -1:Nutrition In Plants.

Q1.Answer the following questions briefly:

1. What is the role of carbon dioxide and water in the process of photosynthesis
2. Write the equation for the synthesis of starch in plants.
3. Why does an insectivorous plant catch or trap an insect?
4. Draw a well labelled diagram of photosynthesis.
- 5.Explain the symbiotic relationship in plants.

Chapter -2:Nutrition In Animals.

Q1.Answer the following questions briefly:

1. What are villi? Write their functions.
2. Define ruminants. Write the function of rumen.
3. How does amoeba capture its food?
4. List the functions of the following: (a) Stomach (b) Small Intestine.
5. Draw a well labelled diagram of human digestive system.

Chapter -4:Heat.

Q1.Define the following:

- a. Temperature b. Radiation c. Convection d. Conduction

Q2.Answer the following questions briefly:

1. State two phenomena from your surroundings which involve the transformation of heat energy
2. State two precautions to be followed while using a clinical thermometer.
3. Why do we feel hot, when we sit under the sun directly?
4. The presence of a hot object can be felt without any contact. Why ?
5. During nights, cold air moves from land to ocean .Give reason.