



CLASS – VII

Science

Date:-16/04/2020

→ Watch the online videos “Nutrition in Plants-Lecture 1& 2” from Optimum Online E-Learning Platform. After that try to solve the questions given in your assignment.

Answer the following questions

1-Differentiate between nutrition and nutrients.

Ans-The process of taking in food by an organism and it's utilized by the body is called nutrition. Components of food that are necessary for body are carbohydrates, protein, fat, Vitamins and minerals. These are called nutrient.

2- Difference between autotroph and heterotroph. and give some examples of both of them.

Ans- Autotrophs- organisms that can make their own food. Example- green plants Heterotrophs -organisms that directly or indirectly depend on green plants for nutrition.

3-How insectivorous plants eat?

Ans- Insectivorous plant traps insects in order to get nutrition, this plant grow in soil which is usually thin and is also poor in nutrition so they eat insects to fulfil their nutrients requirement.

4-Define cell. And make a diagram of cell.

ANS -The smallest living part of plants and animals.

5-write the name of cell Organelles(parts of cell) .

ANS- Nucleus, Mitochondria, Golgi bodies, Cytoplasm, cell membranes, Lysosome, plasma membrane etc.

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