

CLASS – X

Biology

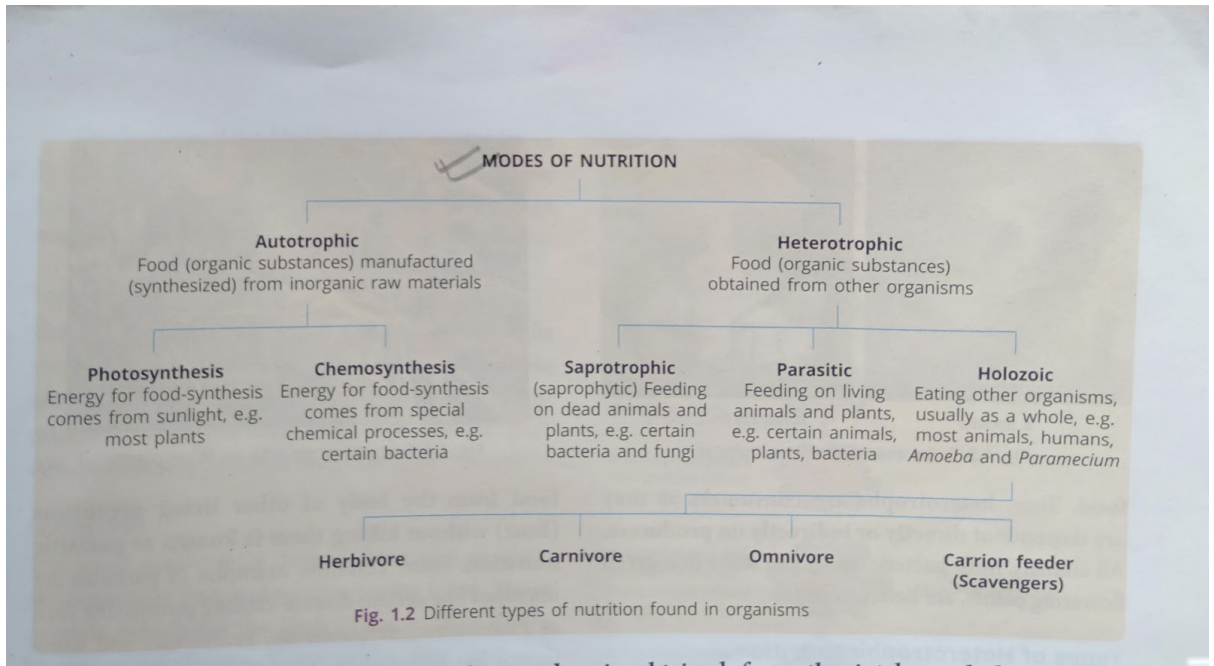
Date:-15/04/2020

• Study from the video uploaded (part-2) Chapter"Life processes" and then write the answer of these questions in your notebook.

1. What is control & co-ordination?
2. Define the term :-a. Reproduction b. Movement.
3. Differentiate between Growth and Development.

•Tally your answers here: (questions given on 13.04.2020)

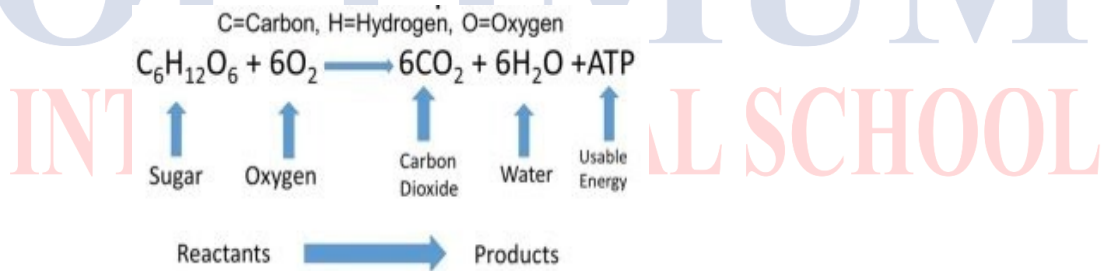
1. The activities by which living organisms take in food, derive energy, remove waste material from their body and respond to changes in the environment are called life processes.
2. **Definition of NUTRITION:-**
The process of intake of food ,its digestion, absorption and distribution to different part of the body for utilization is known as *nutrition*.
Mode of NUTRITION:-
There are mainly two modes of nutrition which are as follows:-
 - AUTOTROPHIC Nutrition
 - HETEROTROPHIC Nutrition.
 - a. AUTOTROPHIC:- auto+ trophic- self+nourishment.
Kind of nutrition in which organisms synthesize their own food .Ex:- green plants.
 - b. HETEROTROPHIC:- hetero+trophic-other+ nourishment.
Kind of nutrition in which organism don't posses the ability to synthesize their own food.They depend on autotrophs for their own food supply directly or indirectly.Ex:- animal , human beingse.t.c.



3. The most important criteria to decide that something is alive is the **MOVEMENT**. All living things move by themselves without any external help. Plants can show their movements in their body parts (like-leaves,shoots,roots and flowers) only.

4.

- Nutrition :- see the ans no.2
- Respiration :- The process of releasing energy from glucose molecules that are broken down to carbon-di-oxide and water molecules.



- Transportation:-The distribution of food and oxygen to all parts of the body.
- Excretion:-The process of removal of harmful metabolic waste products from the body of an organism .

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