



CLASS –X

Biology

Date:-27/04/2020

Study either from the video uploaded (part-5) or from the book that you have chapter "LIFE PROCESSES" and then write the answer of these questions in your notebook and learn it properly.

- What is AUTOTROPHIC mode of nutrition? Write down their types .
- What is HETEROTROPHIC mode of nutrition? Write down their types.

Tally your answers here:

Questions given on-21/04/2020

1. Plants absorb nutrients and water through their roots, but photosynthesis — the process by which plants create their fuel — occurs in the leaves. Therefore, plants need to get fluids and nutrients from the ground up through their stems to their parts that are above ground level.
2. Organisms need to take food to get energy and perform life processes. The life processes include nutrition, respiration, growth, excretion, reproduction and response to stimuli which can only be done by intake of food.
3. The immune system is a host defense system comprising many biological structures and processes within an organism that protects against disease.
4. Energy fuels your body's internal functions, repairs, builds and maintains cells and body tissues, and supports the external activities that enable you to interact with the physical world. Water, your body's most important nutrient, helps facilitate the chemical reactions that produce energy from food.

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