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Biology

Q 1) What are the differences between autotrophic nutrition and heterotrophic nutrition?

Ans: Autotrophic Nutrition

* The mode of nutrition in which the organism make its own food by the help of inorganic substance like CO_2 and H_2O .

* They are producers.

* They do not move place to place for searching food.

* They contain chlorophyll.

* Ex - Green plants.

HETEROTROPHIC NUTRITION

* The mode of nutrition in which the organism depend on other organism to derive food.

* They are consumers.

* They move place to place for searching food.

* They does not contain chlorophyll.

* Ex - Humans.

Q 10) What would be the consequences of a deficiency of haemoglobin in our bodies?

Ans: Haemoglobin is the respiratory pigment that transports oxygen to the body cells for cellular respiration. So, deficiency of haemoglobin in blood can effect the oxygen supplying capacity of blood. This can lead to deficiency of oxygen in the body cells. It can also lead to a disease called anaemia.