

# CLASS - 6th

## Lesson -1

### *Food -where does it come from .*

**Question - What is food ?**

**Answer -** The substance that is eaten to obtain energy is called food .

**Question - What are nutrients ?**

**Answer -** Substances that provide nutrition are called nutrients .

**Question - What is nutrition ?**

**Answer -** The process of intake of food and making use of it , is called nutrition .

**Question -h How many types of organisms are on the basis of mode of nutrition ?**

**Answer -** Two types ....

1. Autotrophic
2. Heterotrophic.

**Question - What are autotrophs ? Give one example.**

**Answer -** The organisms that prepare their own food are called autotrophs . For example- green plants.

**Question- What are heterotrophs ? Give example .**

**Answer -** Those organisms which depend on other organisms for their food are called heterotrophs.  
For example - Humans , animals .

**Question - Define photosynthesis .**

**Answer -** The process of preparing food by green plants in the presence of sunlight is called photosynthesis .

**Question - Write down the raw material required for photosynthesis .**

**Answer -** Raw material required for photosynthesis are ...

1. Carbon dioxide
2. Water
3. Sunlight .

## Exercise....

### Question - Fill in the blanks ...

1. Materials required for preparation of a food are called ingredients .
2. White part of an egg is called albumen .
3. Plants prepare their food by the process of photosynthesis .
4. Mustard seeds and leaves are used as food .
5. Honey bee collects nectar of flowers .

### Question - Write true or false .

1. All animals are carnivorous = False.
2. Root of sweet potato is used as food = True .
3. Egg is not considered as good food material as it does not contain protein = False.
4. Stem of sugarcane is used for preparing juice , sugar and jaggery = True .
5. Butter, curd and honey are prepared from milk = False.

### Question - Match column A and column B.

A	B
Carrot	Pulses
Gram , Peas	Fruit
Wheat, Rice	Root
Potato	Grains
Orange	Stem

Answers ....

A	B
Carrot	Root
Gram, Peas	Pulses
Wheat, Rice	Grains
Potato	Stem
Orange	Fruit .

## Question - Choose the correct option .

1. Which animal is omnivore among the following ?

- A) Lion
- B) Hawk
- C) Deer
- D) Crow ( ✓ )

2. Which part of cabbage is used as food ?

- A) Stem
- B) Roots
- C) Leaves ( ✓ )
- D) None of the above .

## Very short answer type questions .....

Question- What are ingredients ? Answer- The material required for preparation of any food item is called ingredient. For example - to prepare kheer , ingredients are rice, milk , sugar etc.

Question - Write any three products obtained from milk ?

Answer - 1. Cheese

2. Curd

3. Butter .

Question -Name any two seeds used as spices in food items .

Answer - 1. Coriander .

2. Cumin ,

3. Fennel.

## Short answer type questions .....

Question - How seeds are main source of food for humans ?

Answer - Most part of our food consists of grains and pulses . Grain and pulses are considered as the seeds of plants . So we can say seeds are main source Of food for humans .

Question - What is the importance of food in living organisms ?

Answer - Living organisms require energy to do any work and for growth of their body . This energy is provided by food .

**Question - Write a short note on any two food materials obtained from animals .**

**Answer - 1. Milk.....** Milk is a very useful product. It is obtained from milch animals . For example - cow ,buffalo ,goat etc .

**2. Meat .....** Flesh of animals is called meat . Meat of cock , fish ..etc contains a huge amount of protein and fats .

## **Long answer type questions .....**

**Question - How are animals classified on the basis of their food habits . Explain by giving examples .**

**Answer -** Animals are classified into three categories .

**1. Herbivores -** Those animals which take plant or plant products as their food. For example - cow .

**2. Carnivores -** Those animals which take flesh of other animals as their food . For example - lion , Tiger .

**3. Omnivores -** Those animals which take plant and animals as their food . For example - humans, dogs .etc