

CLASS NOTES

CLASS: VI	CHAPTER:1
SUBJECT: SCIENCE (Biology)	TOPIC: Food and its Sources

*** NOTE: Learn and write these class notes neatly in Science copy.**

➤ **Key Words:**

Cereals	Sprouts	Carnivores
Parasites	Scavengers	Spices
Decomposers	Photosynthesis	Herbivores
Pulses	proteins	Producers
Vitamins	Microscopic	Edible
Ingredients	Apiculture	Aroma
Organism	Nectar	Omnivores

➤ **Define the following:**

- a) **Food**- The substance that we eat or drink.
- b) **Ingredients**- The raw materials needed to prepare any food item.
- c) **Edible parts**- The parts of a plant which are eaten directly or used to prepare food.
- d) **Apiculture**- Rearing of honeybees.
- e) **Nectar**- Sweet juice from flowers collected by honeybees.
- f) **Sprout**- germinated seeds with tiny roots.

➤ **Answer in few words:**

1. Name three carnivores.
-Lion, leopard and wolf.
2. Name four edible parts of a plant.
- Seeds, stem, leaf and fruits.
3. Name two food items which require only two ingredients.
- Boiled rice and lassi.
4. Name two root vegetables.
- Radish and beet root.
5. Name two poultry birds.
- Hen and duck.

➤ **Answer in few sentences:**

1. Why do we eat food?
Ans. We eat food –
 - a) To get energy.
 - b) To protect us from diseases.
 - b) For growth and repair.

2. Why are green plants called producers?

Ans. Green plants are called producers because they prepare their own food by the process of **Photosynthesis**.

3. Why are decomposers called nature's recyclers?

Ans. Decomposers are called nature's recyclers because-

- a) They recycle the dead plants and animals.
- b) They help to keep the nutrients moving in food web.
- c) They help in keeping our surrounding clean and healthy.

4. Name three plants and their parts that are edible.

Ans.

Plants	Edible parts
Carrot	Root
Potato	Stem
Maize	Seed

5. What are parasites? Name two parasites.

Ans. Parasites are the organisms which lives on or inside the bodies of other animals for food.

Example- Louse, tapeworm, flea, leech etc.

➤ **Answer in detail:**

1. Write a note on animals as a source of food.

Ans. Animals provide us food in the form of-

- a) **Milk**- It is obtained from cow, goat, buffalo and camel. Several food products like cheese, curd and butter are made from milk.
- b) **Meat**- It is animal flesh obtained from hen, goat and fish.
- c) **Egg**- It is obtained from poultry birds like hen, duck etc.
- d) **Honey**- It is sweet liquid produced by honeybees.

2. Write a note on plants as a source of food.

Ans. Plants are the major source of food for animals and humans. Food is obtained from the different parts of a plant. Foods such as cereals, vegetables, fruits, oil, spices are obtained from plants.

3. How is honey produced and collected?

Ans. a) Honey is produced by honeybees.

- b) Honeybees collect the sweet juice (nectar) present in flowers.
- c) Then they convert it into honey and store it in their hives.
- d) Rearing of honeybees is called as apiculture.

4. Explain the different categories of animals on the basis of their food habits.

Ans. On the basis of food habits the different categories of animals are-

- a) **Herbivores** - Animals that eat only plants and plant products.
Ex. Cow, deer etc.
- b) **Carnivores** - Animals that eat only flesh of other animals.
Ex. Lion, tiger etc.
- c) **Omnivores** - Animals that eat both plants as well as flesh of other animals.
Ex. Human beings, bear etc.

5. What is the difference between scavengers and decomposers?

SCAVENGERS	DECOMPOSERS
These are the animals which mainly feed on dead bodies of animals.	These are the organisms which break down the bodies of dead or decaying animals into simpler substance.
Ex. Vulture, jackal.	Ex. Bacteria, fungi.

➤ **NOTE: To be done in Science Book neatly.**

➤ **Tick the correct option:**

- 1-all of these
- 2-potato
- 3-all of these
- 4-honeybee
- 5-clove
- 6-mushroom

➤ **Fill in the blanks:**

- 1. ingredients
- 2. root
- 3. apiculture
- 4. decomposers
- 5. parasites
- 6. edible
- 7. flowers

➤ **True or False:**

- 1. True
- 2. True
- 3. True
- 4. True
- 5. False
- 6. True
- 7. True