



FUN TO LEARN

A. Match the following.

Column A

1. Green plants
2. Deer
3. Roundworm
4. Bear
5. Vulture
6. Tiger

Column B

- a. Carnivore (6)
- b. Omnivore (4)
- c. Scavenger (5)
- d. Producers (1)
- e. Parasite (3)
- f. Herbivore (2)

B. Name the following.

1. Green substances that help the plant prepare food Chlorophyll
2. Process by which green plants prepare food Photosynthesis
3. Something added to the soil to help the plant grow Manure
4. Three insectivorous plants Venus flytrap Pitcher plant
Sundew
5. Interconnection of different food chains Food Web

C. Answer these questions.

28/10/21
Thursday

Ch-11

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Animal groups [According to their food habits]

-
- ① Herbivores ② Carnivore ③ Omnivores ④ Scavengers ⑤ Parasites

Herbivores: Animals that eat only plant

Examples: Cow, deer

Carnivores: Animals that kill other animals and eat their flesh.

Examples: Lions, Tigers

Omnivores: Animals that eat both plants and flesh of other animals.

Examples: Bear, Human, crow

Scavengers: Animals that eat the flesh of dead animals.

Examples: Hyena, vultures

* They keep the environment clean.

Parasites: They are small animals that live on or within the body of other animals to get their food.

Examples: Mosquitoes, Hookworm

Live on
body

within
body

* They have sucking tubes through which they suck food from their host

Host: It serves the source of food to parasite.

Food chain:

The order in which living things depend on each other for food.

Food Web: Food chains together form a complete feeding relationship called Food Web.

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① Answer these Questions:

① What do green plants require to make food?

Ans: Green plants requirement for making food:

→ Carbon dioxide

→ water

→ Chlorophyll

→ Sunlight

② How do green plants prepare food?

Ans: * Plants → absorb water from soil
→ carbon dioxide from air

* Chlorophyll gets energy from sunlight and convert carbon dioxide and water into food
[Simple Sugar]

③ What are insectivorous plants? Where do they grow?

Ans: Plants which eat insects are called

insectivorous plants

They grow in areas where the soil lacks nutrients [Nitrogen]

④ How well you group animals on the basis of their food habits?

Ans: Animals according to their food habits are:

→ Herbivores

→ Carnivores

→ omnivores

→ Scavengers

→ Parasites

⑤ How is a food chain different from food web?

Ans:

Food chain

Food Web

* The flow of energy from the producers to the consumers by the process of eating and being eaten

* Feeding relationships of food chain together form a food web

* Single flow of energy

* Interconnected path of energy