

Class - 3rd Subject - Science
Chapter - 4 - Eating Habits of Animals
Date - 27/4/2020 to 2/5/2020

Living things need food to get energy. They need energy to do all life activities.

Eating habits of animals -

Animals have different eating habits, so they are divided into three major groups -

- Herbivores
- Carnivores
- Omnivores

Feeding habits of animal -

Different animals eat different types of food. Their feeding manner also differs from each other. It depends upon the kind of food they eat.

1) Swallowing -

Some flesh-eating animals like snake, lizard and frog

swallow their foods whole.

These animals have teeth which are used for grabbing and holding their prey, not for chewing. As

Snake

The powerful muscles of snakes move the food along the throat and into the stomach.

Frog

A frog eats insects. It has a long and sticky tongue. It throws out its tongue to catch insects.

2) Tearing and Chewing.

Some flesh eating animals like lion, tiger, fox and dog, chew flesh and bones.

* They have sharp pointed and curved front teeth to tear flesh. At the back of their mouth they have grinding teeth.

(3) Gnawing - Some animals, like squirrel and rabbit gnaw, which means they bite their food repeatedly. They eat grains, nuts and fruits.

(4) Chewing - Herbivores have sharp and broad biting front teeth to bite off the grass, leaves and other plant parts.

* Herbivorous animals like cows and buffaloes bite the grass and leaves, then swallow the food.

Notes - These animals bring back the swallowed food into their mouth and chew slowly and properly. This is called chewing the cud.

* Omnivorous animals have both flat teeth like herbivorous animals and sharp teeth like carnivorous animals.

(5) Sucking -

Insects such as butterfly, bee and mosquito have long and thin feeding tube to suck the food into their mouth.

> Butterfly and bee suck nectar from flowers.

> Leeches and mosquito suck blood of animals.

(6) Lapping -

Some animals like cats and dogs lap up milk and water with their tongue. This is called lapping.

Feeding Habits of some other animals.

* Earthworms eat soil which contains dead plants and animals.

* Birds have beak which helps them to eat and drink.

* Fish like sharks and piranhas catch their prey with small

1. sharp teeth.

* Giraffes have long neck which they use for eating leaves from tall trees.

* Elephants use their long and thick trunk to pull leaves and branches into their mouth and to drink water.

Care of domestic animals -

Domestic animals are useful to us in many ways - like -

- > A hen gives us eggs.
- > A sheep gives us wool.
- > Cows, goat and buffaloes give us milk.
- > Horse and bullock are used in farming and to carry out loads.

Some animals pet at home like - cats, dogs. These animals are depend on us for their food. So, they should be given proper food, water and clean shelter to keep them healthy.

Food chain -

A sequence of "who eats whom" is called a food chain. A food chain always begins with a plant. As.

Grains → Rat → Snake → Eagle

Plants make their food and all animals depend on plants for food directly or indirectly.

H.W.

(A) Fill in the blanks.

- (i) Frog has a long and sticky _____.
- (ii) They have sharp _____ and _____ front teeth to tear flesh.
- (iii) Cats and dogs _____ milk and water.
- (iv) A _____ always begins with a plant.
- (v) Horses and bullocks are used in _____.

(B) Short answer questions.

- i) What is food chain?
- ii) What is swallowing the food?
- iii) How does elephant eat leaves?
- iv) What is lapping?

(C) Long answer questions.

- i) How does care of domestic animals?
- ii) Define the term - Chewing, Sucking.
- iii) Differentiate between frog and snake feeding habits.
- iv) Describes the feeding habits of some other animals.