

Exercises

A. Tick (✓) the correct option:

- Carnivorous animals eat flesh of animals.
a. plants b. flesh of animals ✓ c. both (a) and (b)
- All food chains begin with plants.
a. plants ✓ b. animals c. insect
- Leech gets its food using suckers.
a. Proboscis b. suckers ✓ c. tongue
- An elephant uses trunk to eat food and drink water.
a. Tongue b. teeth c. trunk ✓
- Giraffe is a herbivorous animal
a. herbivorous ✓ b. carnivorous c. omnivorous

B. Short Answer Type Questions:

Q.1) How does a mosquito get its food?

Ans- Mosquitoes use its sucking tubes to get its food.

Q.2) Which teeth help rabbits and squirrels in gnawing?

Ans- Rabbits and squirrels have sharp front teeth which help them in gnawing.

Q.3) How do jackals and vultures keep the environment clean?

Ans- Jackal and vulture eat dead animal remains and keep the environment clean.

Q.4) Why do crocodiles swallow their prey though they have sharp teeth?

Ans- Crocodiles swallow their prey because they have teeth to hold the prey but cannot chew them.

Q.5) What does an earthworm feed on?

Ans- An earthworm feeds on mud that has bites of dead animals and plants.

C. Long answer type questions:

Q.1) What is chewing the cud?

Ans- The process of bringing back of swallowed food into the mouth and then chewing it well is called chewing the cud.

Q.2) Why do animals need food?

Ans- Animals need food to grow to get energy to do their other activities.

Q.3) What is food chain? Explain with an example.

Ans- The chain of eating and being eaten in living things is called food chain.

Example- corn ⇒ rat ⇒ owl.

Q.4) How does a leopard eat its prey?

Ans- Leopard has long pointed and slightly curved teeth that help them to tear the flesh. They have strong grinding teeth at the back of their mouth to grind and chew the flesh.

Q.5) Why are human beings considered as omnivores?

Ans- Human beings eat both plant product and meat of animals so they are considered as omnivores.

D. Fill in the Blanks:

- A food chain always starts with plants.
- Snakes swallow their whole food.
- Herbivores depend on plants for their food.
- Butterflies suck nectar from flowers with proboscis.
- Bear is a/an omnivorous animal.

E. State True Or False:

- | | |
|---|---------|
| 1. All food chains begin with animals. | (False) |
| 2. Carnivores have sharp, pointed and curved teeth. | (True) |
| 3. Crocodile gnaw at their food. | (False) |
| 4. Frogs suck their food. | (False) |
| 5. Eagles have sharp and strong beaks and claws. | (True) |

F. Match the Columns:

Column A

1. Chewing
2. Gnawing
3. Sucking
4. Swallowing
5. Licking

Column B

1. Buffalo
2. Rat
3. Mosquito
4. Snake
5. Cat

G. Give two examples each of animals that:

- | | | |
|-----------------------------|------------------|------------------|
| 1. Lick | <u>cat</u> | <u>dog</u> |
| 2. Suck | <u>butterfly</u> | <u>honeybee</u> |
| 3. Swallow their whole food | <u>snake</u> | <u>crocodile</u> |
| 4. Chew their food | <u>cow</u> | <u>camel</u> |
| 5. Gnaw hard nuts | <u>rat</u> | <u>rabbit</u> |

H. Puzzles and Quiz:

1. Find out names of twelve animals in the given maze.

Answer:

1. Crocodile
 2. Vulture
 3. Earthworm
 4. Rabbit
 5. Goat
 6. Dragonfly
 7. Owl
 8. Squirrel
 9. Ant
 10. Giraffe
 11. Buffalo
 12. Lizard
2. Give one word for the following :

(a) Only flesh eating animals	<u>Carnivores</u>
(b) Flat teeth at the back, used for grinding food	<u>Premolars</u>
(c) Long sucking tubes of butterflies	<u>Proboscis</u>
(d) Animals eaten by carnivores	<u>Prey</u>

YouTube links are given below for better understanding.

<https://youtu.be/24OaJ6n4pY>

<https://youtu.be/Offfhw5mboc>