

EXERCISE

A) Tick (✓) the correct option:-

- (1) - (II) living things
- (2) - (III) terrestrial
- (3) - (I) gills
- (4) - (II) Carnivores

B) Fill in the blanks:-

- (1) - modify
- (2) - skin
- (3) - webbed
- (4) - imbalance
- (5) - cutting

C) Match the following:- (straight - straight)

- (1) Horse - (II) Herbivore
- (2) Eagle - (F) Carnivore
- (3) Giraffe - (V) long neck
- (4) Hump - (III) Camel
- (5) Frog - (IV) amphibians

D) Name the following:->

- (1) - Scales
- (2) - humps
- (3) - wings
- (4) - Tail
- (5) - webbed feet

E) Define the term:-

1) Hibernation - Some animals become inactive and going into a kind of deep sleep during the winter season to protect themselves from cold and to conserve energy when sufficient food unavailable. This is called hibernation.

2) Camouflage - Some animals like chameleon and stick insect have a ability to blend with the colour of their surroundings to save themselves from their enemies. This is called camouflage.

3) Migration - Some animals move to another place in large numbers when there is a harsh climate and scarcity of food. This large-scale movement of animals to escape extreme climatic conditions and in search of food is called migration.

F) Answer the following questions:-

1) What do you mean by the term "adaptation"?

Ans:- Any feature that helps an animal to modify itself in some way to survive better in its environment is called adaptation.

2) What Causes an animal species to become extinct?

Ans: The natural environment of earth changes slowly with time. Animals also need to gradually change their features and behaviours to survive and to make themselves suited to the environment. When any animal species is unable to do so, the whole group dies out and becomes extinct.

3) Mention any three special adaptations that help camel to survive in hot desert.

Ans: Three special adaptations that help camel to survive in hot desert :-

- (i) A thick skin that protects them from heat
- (ii) They have broad padded feet that help it to walk on the sand.
- (iii) They have humps to store fat.

4) Write two adaptive features of animals living in extreme cold region.

Ans: Two adaptive features of animals living in extreme cold region :-

- (i) They have thick fur on their body to keep them warm.
- (ii) They have a thick layer of fat under their skin called blubber to keep them warm.

5) What are aquatic animals? Write any three adaptations needed by the aquatic animals.

Ans: Animals that live in water are called aquatic animals.

Three adaptations needed by the aquatic animals :-

(i) Fishes have streamlined body which help them to swim.

(ii) Ducks have webbed feet which help them to swim.

(iii) Ducks have water-proof feathers to protect their bodies.

6) What does the term "Omnivore" mean? State any two features of the omnivores.

Ans: Omnivores are the animals that eat plants as well as flesh of other animals.

Two features of the omnivores :-

(i) They have sharp cutting teeth and strong grinding teeth.

(ii) Birds such as woodpecker and crow have strong beaks and claws.

(7) Write any three ways by which we can protect the animals.

Ans:- Three ways by which we can protect the animals:—

- (i) We should protect the forests, which is home to many animals.
- (ii) Animals should not be killed or captured.
- (iii) Avoid cutting trees as much as possible.