

Class - 5

Subject - SCIENCE

Chapter - 2 ANIMAL LIFE

A. Choose the correct option. (MCQs)

1. Which one is not a land animal?

Ans. (a) Octopus

2. Which kind of feathers keeps a bird's body warm?

Ans. (b) Flight feathers

3. The animal which is not shelled is

Ans. (c) Starfish

4. Hair can be found on the body of

Ans. (a) Humans

5. How an animal moves depends on several factors. Pick out the one that is incorrect.

Ans. Complexity

B. Match the body covering to the animal

Column A	Column B
Reptiles	Scales
Turtle	Shell
Mammals	Fur / Hair
Birds	Feathers

C. Tick the correct word.

1. Insects breathe through lungs / spiracles✓.

2. Spiracles are located on the head / body✓ of an insect.

3. Webbed feet are characteristic of a frog✓ / dog.

4. A porcupine protects itself with its spines✓ / shell.

E. Short Answer Questions

1. How do spiracles help insects?

Ans. Spiracles are holes on the body of insects, through which they breathe.

2. List the different ways that animals adopt for feeding.

Ans. The different ways by which the animals adopt for feeding are biting, chewing, swallowing, sucking liquid food and using beaks.

3. What is the function of scales in the body of a reptile?

Ans. The function of scales is to prevent water loss from the body of a reptile.
It is used for protection.

4. List the three factors which determine the way an animal moves.

Ans. The three factors which determine the way an animal moves is to find food, escape from their enemies and to find shelter. They also need suitable conditions for survival and breeding.

F. Long Answer Questions

1. What is the purpose of scales and shells in animals?

Ans. Scales help in preventing the water loss from the body of animals. Ex. Snakes, Lizards
Shells in animals help in protecting their body from enemies and danger. Ex. Snail, Turtle

2. How does hair on the bodies of mammals help them?

Ans. The hair on the bodies of mammals help them to protect themselves from extreme cold weather.

3. Is there a relationship between the beak of birds and what they feed on?
Explain giving examples.

Ans. Yes, there is a relationship between the beak of birds and the food they feed on.

The two examples are

i. Owls have hooked beaks to eat small animals.

ii. Woodpecker have long and hard beak to drill holes in tree trunks for eating insects.

4. Blunt, flat and broad teeth are a characteristic of which kind of animals?

Why are these kinds of teeth suitable to their food habits?

Ans. Blunt, flat and broad teeth are a characteristic of herbivores.

These kinds of teeth are suitable to their food habits for biting, chewing and grinding the food well.

G. HOTS

Do you agree with the statement 'Adaptations determine whether an animal will survive in a given environment'? Justify giving some suitable examples.

Ans. All animals adapt themselves to the conditions of their habitats for their survival.

Example - Polar bear have thick fur on their body to keep warm.

Camel can live in hot and dry desertic conditions.

Internal Questions

Define

- a. Habitat - The environment in which an animal or a plant lives naturally is called its habitat. Ex. - Air, Land, Water
- b. Environment - The surroundings of an animal is called its environment.
- c. Adaptation - An adaptation is any change in an animal that gives it an advantage for survival in its environment.