

Some Other Adaptations in Animals

A. Choose the correct answer:

1. What is the main purpose of adaptations in animals?

- a) To make them look attractive
- b) To help them survive in their environment
- c) To make them stronger than humans
- d) To help them become pets

2. How do camels survive in the desert?

- a) By drinking lots of water daily
- b) By storing fat in their humps for energy
- c) By eating only during the night
- d) By sleeping most of the time

3. Which adaptation helps polar bears survive in cold regions?

- a) Thin skin and no fur
- b) Webbed feet for swimming
- c) Thick fur and a layer of fat under the skin
- d) Long, sharp claws for digging holes

B. Fill in the Blanks:

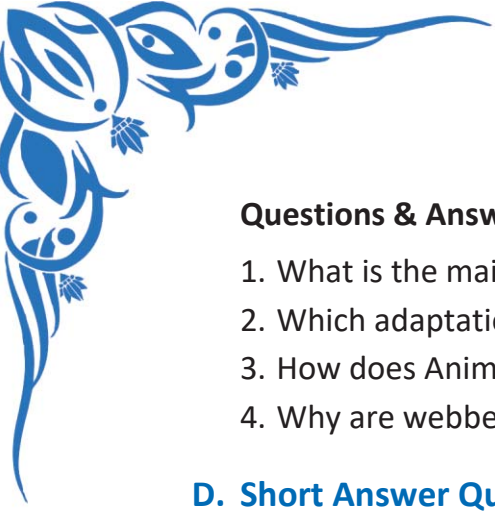
1. Animals develop _____ to help them survive in their natural surroundings.
2. The long neck of a giraffe helps it to reach _____ on tall trees.
3. Penguins have _____ feet, which help them swim efficiently in water.

C. Case Study:

A wildlife researcher, Mr. Rohan, observed three different animals in their natural habitats:

- **Animal A:** Lives in the desert, has a thick coat to prevent water loss, and stores fat in its hump.
- **Animal B:** Found in the Arctic, has thick fur and a layer of fat to stay warm.
- **Animal C:** Lives in water, has webbed feet and waterproof feathers to help it swim.

After studying them, Mr. Rohan noted that each animal has special adaptations to survive in its environment.



Questions & Answers:

1. What is the main focus of Mr. Rohan's study?
2. Which adaptation helps Animal A survive in the desert?
3. How does Animal B stay warm in extremely cold regions?
4. Why are webbed feet useful for Animal C?

D. Short Answer Questions:

1. What are adaptations in animals?
2. How do thick fur and a layer of fat help animals living in cold regions?
3. Why do fish have gills instead of lungs?

E. Long Answer Questions:

1. Explain how different animals have adapted to live in deserts, polar regions, and water.
2. Describe how camouflage helps animals protect themselves from predators.
3. Discuss how birds have adapted to flying and how their body features help them survive.