



Sound Produced by Animals

A. Choose the correct answer:

1. Why do animals produce sound?

- (a) For fun
- (b) To show anger only
- (c) For communication, warning, and mating
- (d) To entertain humans

2. Which of the following animals uses echolocation to navigate and find food?

- (a) Lion
- (b) Bat
- (c) Dog
- (d) Elephant

3. Which organ is mainly responsible for sound production in birds?

- (a) Vocal cords
- (b) Larynx
- (c) Syrinx
- (d) Beak

B. Fill in the Blanks:

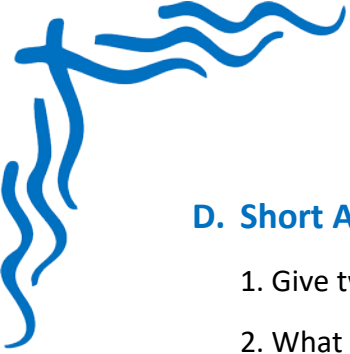
1. Bats produce _____ waves to locate objects in the dark.
2. The sound-producing organ in birds is called _____.
3. Animals use sound to _____ with each other.

C. Case Study:

A group of wildlife researchers studied dolphins in the ocean. They recorded clicking and whistling sounds made by dolphins. The researchers noticed that these sounds were used to send signals to each other and to detect nearby fish using echoes.

Case Study Questions:

1. What was the main purpose of the dolphins producing sound?
2. What is the process of locating objects using sound called?
3. How does echolocation help animals like dolphins and bats?
4. Why is sound communication important in the animal kingdom?



D. Short Answer Questions:

1. Give two examples of animals that use sound to communicate.
2. What is echolocation? Name two animals that use it.
3. How do birds produce sound?

E. Long Answer Questions:

1. Explain how different animals use sound for communication and survival.
2. Describe the importance of echolocation in animals like bats and dolphins.
3. Discuss how sound helps animals in detecting danger, finding food, and attracting mates.