

**CREST Science Olympiad (CSO)** Worksheet fin

Class 5

**Topic** 

**Classification of Various Animals** 









### **Worksheet on Classification of Various Animals**

1. Consider the two statements given below and choose the correct option:

Statement 1: Bats are the only mammals capable of flight.

Statement 2: Penguins are flightless birds that swim in water.

- a. Only statement 1 is correct.
- b. Only statement 2 is correct.
- c. Both statements are correct.
- d. Both statements are incorrect.
- 2. Which of the following statements is not true about the animal shown in the picture?



- a. Spiders have eight legs.
- b. Spiders are insects.
- c. Spiders produce silk to build webs.
- d. Spiders have an exoskeleton and no internal skeleton.
- 3. Select the pair of animals that have the same feeding mechanism.
  - a. Mosquitoes and leeches
  - b. Rats and vultures
  - c. Foxes and deers
  - d. Elephants and bears
- 4. Animal X is an omnivore. It has tiny openings called spiracles on its body that it used to breathe. Identify animal X.
  - a. Frog
  - b. Crows
  - c. Snake
  - d. Cockroach

5. Match the following types of animal movements with their descriptions.

	Column I		Column II
1.	Flying	A.	Crawling or moving smoothly on the ground without limbs
2.	Hopping	B.	Movement using wings or the ability to glide through the air
3.	Swimming	C.	Propelling through water using various body parts or fins
4.	Slithering	D.	Jumping or leaping movement using hind limbs

- a. 1:A, 2:C, 3:D, 4:B
- b. 1:D, 2:B, 3:C, 4:A
- c. 1:B, 2:D, 3:C, 4:A
- d. 1:B, 2:D, 3:A, 4:C

## **Answer Key**

- **1.** c Bats are indeed the only mammals capable of flight. They have adapted wings that allow them to fly and navigate through the air.
  - Penguins are flightless birds that primarily swim in water. They have adapted flippers instead of wings, which enable them to swim efficiently.
- **2.** b Spiders are not insects. They belong to a different group. While insects have six legs, spiders have eight legs.
- **3.** a Both mosquitoes and leeches are parasites that attach themselves to the body of a host and feed on the host's blood.
- **4.** d Cockroaches are omnivores, consuming both plant material and other organic matter. They have tiny openings on their body called spiracles, which they use for respiration.
- **5.** c -

Flying: Movement using wings or the ability to glide through the air.

Hopping: Jumping or leaping movement using hind limbs.

Swimming: Propelling through water using various body parts or fins.

Slithering: Crawling or moving smoothly on the ground without limbs.

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