

CREST Science Olympiad (CSO) Worksheet for

Class 4

Topic

Adaptation in Animals Based on their **Eating Habits**



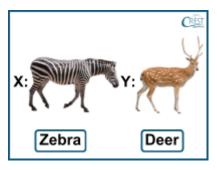






Worksheet on Adaptations in Animals Based on their Eating Habits

1. Look at the picture and choose the option that correctly matches the animal with the kind of adaptation it shows.



- a. X: Migration, Y: Camouflaging
- b. X: Protective spines, Y: Strong legs
- c. X: Camouflaging, Y: Strong legs
- d. X: Camouflaging, Y: Migration
- 2. Omnivores eat both plants and animals. Whereas carnivores mainly eat the flesh of other animals. Which of the following statements about the kind of teeth they have is true?
 - a. Omnivores have broad, flat molars, while carnivores have sharp canines.
 - b. Omnivores have sharp canines, while carnivores have broad, flat molars.
 - c. Both of them have sharp canines.
 - d. Both of them have broad, flat molars.
- 3. Which of the following animals has a life cycle similar to that of a cockroach?







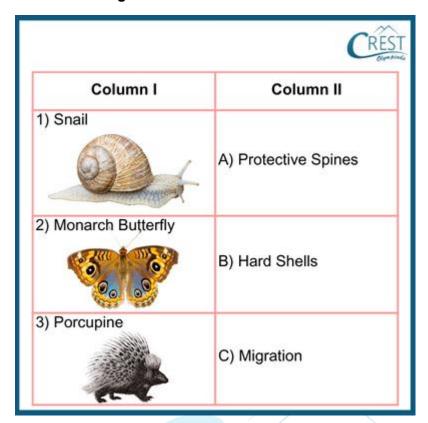




4. X is an animal that feeds on its host's blood and nutrients. Identify X.

- a. X is a scavenger.
- b. X is a carnivore.
- c. X is a parasite.
- d. X is a decomposer.

5. Match the following.



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



Answer Key

- 1. c Zebra has a striped pattern that helps it blend into its surroundings. This adaptation is called camouflaging. The deer has strong legs which allows for quick movement to evade predators.
- **2.** a Omnivores have broad, flat molars for grinding up a variety of foods. Carnivores have sharp canines for tearing the flesh of their prey.
- **3.** b The life cycle of a dragonfly is similar to that of a cockroach. Both dragonflies and cockroaches undergo three stages of development: egg, nymph, and adult.
- **4.** c A parasite is an organism that feeds on the blood and nutrients of its host. It relies on the host for survival.

5. d -

Snail: Hard Shells

Monarch Butterfly: Migration Porcupine: Protective Spines

More Questions Coming Soon - Keep Learning!

Olympiads

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