

Middle School Zoology Essentials

Zoology · Practice Test · 10 Questions

1. Which class of vertebrates is characterized by having feathers, laying hard-shelled eggs, and being warm-blooded?

- A) Mammalia
- B) Reptilia
- C) Aves
- D) Amphibia

2. What is the primary function of a vertebrate's skeleton?

- A) Digestion of food
- B) Circulation of blood
- C) Support, protection, and movement
- D) Reproduction

3. Which of the following is a characteristic feature of insects?

- A) Six legs and three body segments
- B) Eight legs and a segmented body
- C) No legs and a soft body
- D) Four limbs and a backbone

4. What is the process by which young animals develop from eggs or live birth within a parent organism?

- A) Photosynthesis
- B) Metamorphosis
- C) Respiration
- D) Reproduction

5. Which group of invertebrates typically has a soft body often protected by a shell, such as snails and clams?

- A) Arthropods
- B) Annelids
- C) Molluscs
- D) Echinoderms

6. What is the term for a scientist who studies animals?

- A) Botanist
- B) Geologist
- C) Zoologist
- D) Astronomer

7. Which of these animals is a mammal?

- A) Frog
- B) Shark
- C) Eagle
- D) Whale

8. What is the main purpose of a bird's beak?

- A) To regulate body temperature
- B) To absorb sunlight
- C) To help with feeding and manipulation
- D) To produce offspring

9. Which of the following is a characteristic of fish?

- A) They breathe air with lungs
- B) They have scales and fins
- C) They have fur or hair
- D) They are warm-blooded

10. What is the process of shedding an exoskeleton and growing a new, larger one called in arthropods?

- A) Hibernation
- B) Migration
- C) Molting
- D) Camouflage