

## Animal Classification Quiz PDF

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#### What is the defining characteristic of mammals?

- Feathers
- Scales
- Mammary glands
- Gills

#### Which class of animals is known for having a dual life phase, living both in water and on land?

- Fish
- Amphibians
- Reptiles
- Birds

#### Which animal group is characterized by having an exoskeleton?

- Mammals
- Reptiles
- Arthropods
- Amphibians

#### Discuss the ecological roles of arthropods in their ecosystems.

#### Explain how evolutionary relationships are determined among different animal groups.

**What type of symmetry do most cnidarians exhibit?**

- Bilateral symmetry
- Radially symmetry
- Asymmetry
- None of the above

**Which of the following are part of the binomial nomenclature system? (Select all that apply)**

- Family
- Genus
- Species
- Order

**Which of the following is a characteristic of birds?**

- Cold-blood
- Lay eggs
- Live birth
- Moist skin

**Which animals are considered invertebrates? (Select all that apply)**

- Spider
- Whale
- Snail
- Frog

**Explain the importance of binomial nomenclature in animal classification.**

**Which of the following are characteristics of reptiles? (Select all that apply)**

- Scaled skin
- Warm-blood
- Lay eggs
- Moist skin

**Which animals are classified as amphibians? (Select all that apply)**

- Salamander
- Turtle
- Frog
- Lizard

**Describe the main differences between vertebrates and invertebrates.**

**How do amphibians adapt to both aquatic and terrestrial environments?**

**Which of the following is not a vertebrate?**

- Frog
- Sharks
- Octopus
- Eagle

**What are some conservation challenges faced by endangered mammal species?**

**Which of the following is the correct order of taxonomic ranks from broadest to most specific?**

- Kingdom, Phylum, Class, Order, Family, Genus, Species
- Phylum, Kingdom, Class, Order, Family, Genus, Species
- Kingdom, Class, Phylum, Order, Family, Genus, Species
- Class, Kingdom, Phylum, Order, Family, Genus, Species

**Which features are common to all mammals? (Select all that apply)**

- Hair or fur
- Laying eggs
- Mammary glands
- Cold-blood

**What is the primary mode of respiration in fish?**

- Lungs
- Skin
- Gills
- Trachea

**Which of the following are characteristics of arthropods? (Select all that apply)**

- Joint legs
- Exoskeleton
- Segment body
- Feathers