

## Animal Behavior Quiz PDF

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**How do animals use visual signals in communication? Provide an example.**

**Describe a famous study in ethology and its contributions to our understanding of animal behavior.**

**What factors influence animal migration? (Select all that apply)**

- Seasonal changes
- Food availability
- Predation risk
- Lunar phases

**Discuss the impact of human activities on animal behavior and provide a specific example.**

**What is the primary purpose of territorial behavior in animals?**

- To attract mates
- To find food
- To establish a home range
- To defend resources

**Which mating system involves one male mating with multiple females?**

- Monogamy
- Polygamy
- Polyandry
- Promiscuity

**Which of the following is NOT a form of animal communication?**

- Vocal
- Chemical
- Visual
- Osmotic

**Which of the following is an example of a learned behavior?**

- A spider spinning a web
- A dog salivating at the sound of a bell
- A bird migrating south for the winter
- A fish swimming upstream to spawn

**Which of the following are examples of innate behaviors? (Select all that apply)**

- Reflex actions
- Bird song learning
- Nest building in birds

Operant conditioning

**What are some benefits of cooperative behavior in animals? (Select all that apply)**

- Increased predation risk
- Efficient resource use
- Enhanced survival rates
- Increased competition

**Which of the following are types of parental care strategies? (Select all that apply)**

- Altricial care
- Precocial care
- No parental care
- Synchronous care

**Which type of communication involves the use of pheromones?**

- Visual
- Chemical
- Vocal
- Tactile

**Describe the role of hormones in influencing animal behavior. Provide an example.**

**What is the primary difference between innate and learned behaviors?**

- Innate behaviors are acquired through experience.
- Learn behaviors are present at birth.
- Innate behaviors are instinctual and present at birth.
- Learn behaviors are instinctual.

**Which scientist is known for their work with chimpanzees?**

- Konrad Lorenz
- Jane Goodall
- Nikolaas Tinbergen
- Charles Darwin

**What are some mechanisms animals use for navigation during migration? (Select all that apply)**

- Magnetic fields
- Celestial cues
- Wind patterns
- Water currents

**What are the key differences between monogamous and polygamous mating systems?**

**Explain the concept of optimal foraging theory and its significance in animal behavior.**

**Which behaviors are considered social behaviors? (Select all that apply)**

- Grooming in primates
- Hunting in packs
- Solitary hunting
- Establishing dominance hierarchies

**What is the term for the period when young animals form attachments during a critical period?**

- Condition
- Imprinting
- Habituation
- Migration