

Fundamentals of Veterinary Science

Veterinary Science · Answer Key · 12 Questions

1. Which organ in a dog's body is primarily responsible for filtering waste products from the blood to produce urine?

- A) Liver
- B) Kidneys**
- C) Spleen
- D) Pancreas

2. What is the term for a female sheep of breeding age?

- A) Ewe**
- B) Doe
- C) Mare
- D) Filly

3. Which vital sign is measured to determine the rate at which an animal's heart is beating per minute?

- A) Temperature
- B) Respiration
- C) Pulse**
- D) Hydration

4. What is the primary function of the whiskers on a cat?

- A) To regulate body temperature
- B) To help with balance
- C) To assist in sensing the environment**
- D) To help with digestion

5. In veterinary terms, what does the abbreviation 'IM' stand for when administering medication?

- A) Intramuscular**
- B) Intravenous
- C) Intradermal
- D) Internal Medicine

6. Which of the following animals is classified as a ruminant, having a multi-chambered stomach?

- A) Horse
- B) Dog
- C) Cow**
- D) Rabbit

7. What is the primary purpose of a 'muzzle' used by veterinarians?

- A) To stop an animal from sneezing
- B) To prevent an animal from biting**
- C) To help an animal breathe better
- D) To keep an animal's mouth clean

8. Which nutrient is the most essential for maintaining healthy bones and teeth in animals?

- A) Vitamin C
- B) Iron
- C) Calcium**
- D) Fiber

9. What is the scientific term for the study of animal behavior?

- A) Ethology**
- B) Zoology
- C) Anatomy
- D) Pathology

10. Which type of animal is a 'gestating' animal?

- A) An animal that is sleeping
- B) An animal that is pregnant**
- C) An animal that is eating
- D) An animal that is growing

11. What is a zoonotic disease?

- A) A disease that only affects cats
- B) A disease that only affects birds
- C) A disease that can be transmitted from animals to humans**
- D) A disease that is caused by a broken bone

12. Which instrument is commonly used by a veterinarian to listen to an animal's heart and lungs?

- A) Otoscope
- B) Ophthalmoscope
- C) Stethoscope**
- D) Thermometer