# Veterinary Science Basics

Veterinary Science · Practice Test · 15 Questions

**1. What is the primary purpose of a stethoscope in a veterinary clinic?**

A) To measure an animal's weight
B) To listen to internal sounds like heartbeats
C) To check the animal's vision
D) To trim an animal's claws

**2. Which organ in a dog or cat acts as a filter to remove waste products from the blood?**

A) The liver
B) The stomach
C) The kidneys
D) The lungs

**3. What is the term for a doctor who specializes in the care of animals?**

A) Pediatrician
B) Veterinarian
C) Zoologist
D) Dermatologist

**4. Which of these is a common way for veterinarians to prevent rabies in dogs and cats?**

A) Giving a vitamin supplement
B) Performing a dental cleaning
C) Administering a vaccine
D) Providing a specialized diet

**5. What is the normal number of chambers in a mammalian heart, including those of dogs and cats?**

A) Two
B) Three
C) Four
D) Five

**6. Which animal part is responsible for providing structure and protection for internal organs?**

A) The skeleton
B) The skin
C) The fur
D) The muscles

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**7. What is the primary function of canine teeth in carnivores?**

A) Grinding plant matter
B) Tearing and gripping food
C) Producing saliva
D) Filtering water

**8. Which of the following is an example of an endoparasite often treated by veterinarians?**

A) Fleas
B) Ticks
C) Heartworms
D) Lice

**9. What is the main role of the liver in a healthy animal?**

A) To produce insulin
B) To detoxify chemicals and metabolize drugs
C) To pump blood to the brain
D) To store oxygen for muscles

**10. What does a veterinarian use a thermometer for?**

A) To check the animal's heart rate
B) To measure the animal's body temperature
C) To count the animal's breaths
D) To check for broken bones

**11. Why do animals often have their coats brushed regularly by owners?**

A) To prevent hairballs and skin irritations
B) To make them run faster
C) To help them grow taller
D) To change their eye color

**12. Which type of animal is a ruminant, characterized by having a stomach with multiple compartments?**

A) Horse
B) Dog
C) Cow
D) Cat

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### 13. What is the definition of a 'zoonotic' disease?

A) A disease that only affects birds
B) A disease that can be spread from animals to humans
C) A disease caused only by cold weather
D) A disease that cannot be cured

### 14. What is the primary role of red blood cells in an animal's body?

A) To fight off infections
B) To transport oxygen to tissues
C) To clot blood when there is a cut
D) To digest nutrients

### 15. Which nutrient is essential for maintaining healthy bones and teeth in animals?

A) Vitamin C
B) Calcium
C) Fiber
D) Sugar

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