

Introduction to Veterinary Science

Veterinary Science · Answer Key · 20 Questions

1. What is the primary role of a veterinarian?

- A) To train circus animals
- B) To diagnose and treat animal illnesses and injuries**
- C) To design animal enclosures
- D) To write books about animals

2. Which of the following is a common tool used by veterinarians to listen to a patient's heartbeat and breathing?

- A) Microscope
- B) Thermometer
- C) Stethoscope**
- D) Scalpel

3. What does 'vaccination' aim to do for animals?

- A) Make them stronger for sports
- B) Prevent them from getting sick with certain diseases**
- C) Improve their eyesight
- D) Change their fur colour

4. Which type of veterinarian typically works with large farm animals like cows and sheep?

- A) Small animal veterinarian
- B) Equine veterinarian
- C) Livestock veterinarian**
- D) Exotic animal veterinarian

5. What is the term for a medical examination of an animal's body after death, usually to determine the cause of death?

- A) X-ray
- B) Biopsy
- C) Autopsy**
- D) Ultrasound

6. Which of these is an example of a zoonotic disease (a disease that can be transmitted from animals to humans)?

- A) Common cold
- B) Influenza (flu)
- C) Rabies**
- D) All of the above

7. What does a veterinarian do during a physical examination?

- A) Administer a bath
- B) Check vital signs, skin, eyes, ears, and listen to the heart and lungs**
- C) Provide a special diet
- D) Teach new tricks

8. Which of the following is NOT a common pet that a small animal veterinarian would treat?

- A) Dog
- B) Cat
- C) Horse**
- D) Hamster

9. What is the process of spaying or neutering an animal?

- A) Giving them a haircut
- B) Preventing them from reproducing**
- C) Feeding them a special meal
- D) Teaching them to speak

10. What is the study of how living organisms function called?

- A) Anatomy
- B) Physiology**
- C) Genetics
- D) Ecology

11. Which of the following is a type of medical imaging used by veterinarians to see inside an animal's body?

- A) Telescope
- B) Magnifying glass
- C) X-ray machine**
- D) Binoculars

12. What are the tiny organisms that can cause disease called?

- A) Vitamins
- B) Minerals
- C) Pathogens**
- D) Antibodies

13. What is the term for a veterinary professional who assists the veterinarian with medical procedures and patient care?

- A) Receptionist
- B) Groomer
- C) Veterinary technician or nurse**
- D) Animal trainer

14. Which of these is important for a balanced diet for most animals?

- A) Only candy
- B) A mix of proteins, carbohydrates, fats, vitamins, and minerals**
- C) Only water
- D) Only grass

15. What does a veterinarian prescribe to kill bacteria causing an infection?

- A) Pain reliever
- B) Antihistamine
- C) Antibiotic**
- D) Sedative

16. Which part of the body does an echocardiogram examine?

- A) Bones
- B) Heart**
- C) Lungs
- D) Brain

17. What is the common name for the process of shedding fur or hair?

- A) Growing
- B) Molting**
- C) Breathing
- D) Eating

18. Which animal is often treated by an equine veterinarian?

- A) Goldfish
- B) Parrot
- C) Horse**
- D) Snake

19. What does a veterinarian measure with a thermometer?

- A) Weight
- B) Height
- C) Temperature**
- D) Heart rate

20. What is the scientific study of animal behaviour called?

A) Zoology

B) Ethology

C) Botany

D) Geology