

Veterinary Science Innovations and Milestones

Veterinary Science · Practice Test · 15 Questions

1. Who is widely recognized for establishing the world's first formal veterinary school, founded in Lyon, France, in 1761?

- A) Claude Bourgelat
- B) Louis Pasteur
- C) Jean-Baptiste Lamarck
- D) René Laennec

2. In which decade was the first successful live vaccine for canine distemper developed, representing a major milestone in small animal immunology?

- A) 1900s
- B) 1920s
- C) 1940s
- D) 1960s

3. The first documented successful blood transfusion in a dog, performed by Richard Lower, took place in which century?

- A) 16th century
- B) 17th century
- C) 18th century
- D) 19th century

4. What was the specific anatomical focus of the first veterinary surgery textbook, 'Anatomia Equorum', published by Carlo Ruini in 1598?

- A) Canine musculoskeletal system
- B) Bovine internal organs
- C) Equine anatomy
- D) Avian respiratory tract

5. Which scientist is credited with discovering the causative agent of bovine brucellosis, later named *Brucella abortus* in his honor?

- A) Robert Koch
- B) Bernhard Bang
- C) Daniel Salmon
- D) Theobald Smith

6. The first known veterinary pharmacopeia was compiled by which ancient civilization?

- A) Ancient Egyptians
- B) Ancient Greeks
- C) Ancient Sumerians
- D) Ancient Chinese

7. In 1881, Louis Pasteur demonstrated the efficacy of an anthrax vaccine in sheep; where was this historic field trial conducted?

- A) Lyon
- B) Pouilly-le-Fort
- C) Paris
- D) Versailles

8. What diagnostic invention, pioneered for human medicine in 1895, was first applied to veterinary clinical diagnostics by John M'Fadyean in 1896?

- A) Ultrasound
- B) X-ray
- C) Electrocardiogram
- D) MRI

9. Which disease was the first animal virus to be identified and characterized, leading to the development of modern virology?

- A) Foot-and-mouth disease
- B) Rabies
- C) Rinderpest
- D) Blue tongue

10. The first veterinary journal, 'Le Médecin des Animaux', was published in which year?

- A) 1761
- B) 1783
- C) 1812
- D) 1850

11. In 1952, which veterinary researcher identified the causative agent of feline panleukopenia, identifying it as a parvovirus?

- A) J.L. Hamerton
- B) R.A. Packer
- C) J.H. Gillespie
- D) J.D. Almeida

12. Which of the following U.S. government agencies was the first to establish a dedicated veterinary division, the Bureau of Animal Industry, in 1884?

- A) USDA
- B) FDA
- C) CDC
- D) NIH

13. The first successful feline kidney transplant was performed in which year, signaling a new era in veterinary transplant surgery?

- A) 1978
- B) 1987
- C) 1995
- D) 2002

14. Who was the first woman to graduate from a veterinary college in the United States, obtaining her degree from Cornell University in 1910?

- A) Florence Kimball
- B) Mignon Nicholson
- C) Elinor McGrath
- D) Mary Knight

15. The first veterinary degree (DVM) in North America was awarded by which institution in 1862?

- A) University of Pennsylvania
- B) Iowa State University
- C) Ontario Veterinary College
- D) Cornell University