

Veterinary Science in Space

Veterinary Science · Practice Test · 15 Questions

1. Which animal became the first living creature to orbit the Earth in 1957?

- A) Laika the dog
- B) Ham the chimpanzee
- C) Félicette the cat
- D) Albert the monkey

2. What species of animal was the first to survive a space flight and return to Earth safely?

- A) Dog
- B) Fruit fly
- C) Mouse
- D) Rabbit

3. Which primate was the first hominid launched into space by the United States in 1961?

- A) Enos
- B) Ham
- C) Gordo
- D) Able

4. What type of animal was 'Félicette,' the first and only cat to successfully travel to space?

- A) Persian
- B) Siamese
- C) Tuxedo
- D) Tabby

5. In 1968, which animals were the first to circle the Moon and return to Earth safely?

- A) Two Russian tortoises
- B) Two monkeys
- C) Two dogs
- D) Two hamsters

6. What insect was the first animal to be sent into space by the United States in 1947?

- A) Honey bee
- B) Fruit fly
- C) Butterfly
- D) Dragonfly

7. Which country sent the dog Laika into orbit aboard the Sputnik 2 spacecraft?

- A) USA
- B) China
- C) Soviet Union
- D) France

8. What was the primary goal of sending animals into space during early veterinary research?

- A) To train them for combat
- B) To study the effects of spaceflight on living organisms
- C) To see if they could build habitats
- D) To observe their diet in zero gravity

9. In 1959, two monkeys named Able and Baker became the first to survive a suborbital flight. What kind of monkeys were they?

- A) Rhesus macaque and squirrel monkey
- B) Chimpanzee and baboon
- C) Capuchin and spider monkey
- D) Howler and marmoset

10. What was the name of the first dog to return alive from orbit in 1960?

- A) Belka and Strelka
- B) Tsygan and Dezik
- C) Mushka and Malysh
- D) Bars and Lisichka

11. Which space agency conducted the most early animal experiments during the 1940s and 1950s?

- A) NASA
- B) ESA
- C) Soviet Space Program
- D) ISRO

12. Before mammals were sent, what simple living organisms were sent to space to test radiation effects?

- A) Bacteria
- B) Yeast
- C) Algae
- D) All of the above

13. What physiological function are veterinarians most concerned with monitoring during space animal research?

- A) Heart rate
- B) Fur growth
- C) Sleeping habits
- D) Tail length

14. Which of these animals has never been sent into orbit by scientists?

- A) Dog
- B) Rat
- C) Frog
- D) Elephant

15. Space veterinary science studies how microgravity affects animal health. What is microgravity?

- A) Very high gravity
- B) A state of weightlessness
- C) Extreme heat
- D) The absence of light