

Zoology Basics: Dates, Names, and Numbers

Zoology · Practice Test · 18 Questions

1. What is the estimated number of known insect species on Earth?

- A) Around 100,000
- B) Around 500,000
- C) Around 1 million
- D) Around 10 million

2. In what year was Charles Darwin's 'On the Origin of Species' published?

- A) 1839
- B) 1859
- C) 1901
- D) 1925

3. Approximately how many bones are typically found in an adult human skeleton?

- A) 150
- B) 206
- C) 250
- D) 300

4. Which famous zoologist is known for his extensive work on primates and conservation efforts?

- A) David Attenborough
- B) Gerald Durrell
- C) Jane Goodall
- D) Jacques Cousteau

5. The study of amphibians and reptiles is known as which branch of zoology?

- A) Ichthyology
- B) Ornithology
- C) Herpetology
- D) Entomology

6. What is the scientific name for the domestic cat?

- A) Canis lupus familiaris
- B) Felis catus
- C) Panthera leo
- D) Equus caballus

7. Which phylum does the starfish belong to?

- A) Annelida
- B) Mollusca
- C) Arthropoda
- D) Echinodermata

8. In what decade did the study of genetics as a distinct field begin to emerge significantly in zoology?

- A) 1880s
- B) 1900s
- C) 1930s
- D) 1950s

9. The smallest mammal in the world is the bumblebee bat. Approximately how long is its body?

- A) 2-3 cm
- B) 5-6 cm
- C) 8-10 cm
- D) 12-15 cm

10. Who is considered the father of modern taxonomy, establishing the binomial nomenclature system?

- A) Aristotle
- B) Charles Darwin
- C) Gregor Mendel
- D) Carl Linnaeus

11. How many chambers does a typical mammalian heart have?

- A) 2
- B) 3
- C) 4
- D) 5

12. Which zoologist is famous for his groundbreaking research on animal behavior, particularly on imprinted behavior in birds?

- A) Konrad Lorenz
- B) Niko Tinbergen
- C) Karl von Frisch
- D) Ivan Pavlov

13. What is the average lifespan of a domestic dog (in years)?

- A) 5-7
- B) 8-12
- C) 15-20
- D) 25-30

14. The study of fish is called:

- A) Herpetology
- B) Ornithology
- C) Malacology
- D) Ichthyology

15. In what year was the first successful cloning of a mammal (Dolly the sheep) announced?

- A) 1988
- B) 1996
- C) 2001
- D) 2007

16. What is the approximate number of species of birds currently known to exist?

- A) 2,000
- B) 5,000
- C) 10,000
- D) 20,000

17. Which biologist developed the theory of natural selection, significantly impacting zoology?

- A) Alfred Russel Wallace
- B) Charles Lyell
- C) Jean-Baptiste Lamarck
- D) Gregor Mendel

18. How many pairs of legs does an insect typically have?

- A) 4
- B) 6
- C) 8
- D) 10