

Zoology Basics: Dates, Names, and Numbers

Zoology · Answer Key · 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