

Statistics in Nature

Statistics · Answer Key · 20 Questions

1. What is the approximate percentage of Earth's surface covered by oceans?

- A) About 25%
- B) About 50%
- C) About 71%**
- D) About 90%

2. Approximately how many species of birds are estimated to exist on Earth?

- A) Around 1,000
- B) Around 5,000
- C) Around 10,000**
- D) Around 50,000

3. What is the average lifespan of a giant panda (in the wild)?

- A) 5-10 years
- B) 15-20 years**
- C) 25-30 years
- D) 40-50 years

4. Roughly what percentage of the world's freshwater is locked up in glaciers and ice caps?

- A) 10%
- B) 30%
- C) 68%**
- D) 90%

5. What is the approximate number of known insect species on Earth?

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

6. On average, how many times does a giraffe's heart beat per minute when at rest?

- A) 10-20
- B) 30-40**
- C) 50-60
- D) 80-90

7. Approximately what percentage of the Earth's atmosphere is made up of nitrogen?

- A) 10%
- B) 21%
- C) 78%**
- D) 99%

8. What is the approximate daily water intake of an adult elephant?

- A) 5-10 liters
- B) 20-30 liters
- C) 50-70 liters**
- D) 100-150 liters

9. Around how many active volcanoes are there on Earth?

- A) Less than 100
- B) About 500
- C) About 1,500**
- D) Over 10,000

10. What is the approximate percentage of oxygen in the Earth's atmosphere?

- A) 1%
- B) 7%
- C) 21%**
- D) 50%

11. How many times does a hummingbird's heart beat per minute during normal flight?

- A) 50-100
- B) 200-400**
- C) 600-800
- D) 1000-1200

12. What is the approximate number of different types of fungi known to science?

- A) 10,000
- B) 50,000
- C) 150,000**
- D) 1 million

13. On average, how many earthquakes of magnitude 2.0 or greater occur globally each year?

- A) Around 10,000
- B) Around 50,000
- C) Around 100,000**
- D) Around 500,000

14. What is the approximate speed of a cheetah's sprint (in km/h)?

- A) 40-60 km/h
- B) 70-90 km/h
- C) 100-120 km/h**
- D) 150-170 km/h

15. Approximately what percentage of the Earth's deserts are covered by sand?

- A) 10%
- B) 20%**
- C) 30%
- D) 50%

16. How many teeth does an adult lion typically have?

- A) 22
- B) 26
- C) 30**
- D) 34

17. What is the approximate number of trees in the Amazon rainforest?

- A) 10 billion
- B) 50 billion
- C) 100 billion
- D) 390 billion**

18. On average, how long does it take for a sea turtle to lay eggs?

- A) 10-20 minutes
- B) 30-60 minutes
- C) 1-2 hours**
- D) 3-4 hours

19. What is the approximate percentage of Earth's land area that is covered by forests?

- A) 10%
- B) 20%
- C) 31%**
- D) 50%

20. How many species of whales are estimated to exist?

- A) About 20
- B) About 50
- C) About 90**
- D) About 150