

Nature and Logic Facts

Natural Sciences · Practice Test · 18 Questions

1. Which of these animals is classified as a mammal?

- A) Shark
- B) Frog
- C) Kangaroo
- D) Eagle

2. What is the primary logical group for a rose?

- A) Fungi
- B) Plant
- C) Bacteria
- D) Mineral

3. Which of these is a cold-blooded animal?

- A) Snake
- B) Dog
- C) Cat
- D) Horse

4. What do trees primarily absorb from the air to perform photosynthesis?

- A) Oxygen
- B) Carbon dioxide
- C) Nitrogen
- D) Argon

5. Which group do birds belong to based on biological classification?

- A) Mammals
- B) Amphibians
- C) Reptiles
- D) Aves

6. Which of the following is a non-living component of an ecosystem?

- A) Bacteria
- B) Sunlight
- C) Grass
- D) Insect

7. How many legs does a typical adult insect have?

- A) Four
- B) Six
- C) Eight
- D) Ten

8. Which of these animals is a herbivore?

- A) Lion
- B) Shark
- C) Elephant
- D) Wolf

9. What is the largest living land animal on Earth?

- A) African Elephant
- B) Giraffe
- C) Hippopotamus
- D) White Rhino

10. Which gas do plants release as a byproduct of photosynthesis?

- A) Oxygen
- B) Hydrogen
- C) Helium
- D) Methane

11. Which of these organisms is a producer in a food chain?

- A) Grass
- B) Fox
- C) Hawk
- D) Mushroom

12. Which animal is known for having a pouch to carry its young?

- A) Koala
- B) Tiger
- C) Elephant
- D) Eagle

13. To which category do whales belong?

- A) Fish
- B) Mammals
- C) Reptiles
- D) Amphibians

14. Which of the following describes a desert climate?

- A) High rainfall
- B) Low precipitation
- C) Constant snow
- D) Dense forest

15. What defines an animal as a vertebrate?

- A) It has scales
- B) It has a backbone
- C) It lives in water
- D) It eats plants

16. Which of these is a primary source of energy for most ecosystems?

- A) Moonlight
- B) Wind
- C) Sunlight
- D) Soil

17. Which characteristic is true for all living things?

- A) They can talk
- B) They require energy
- C) They can fly
- D) They have fur

18. Which of these is an example of a fungus?

- A) Fern
- B) Mushroom
- C) Moss
- D) Algae