

Nature and Logic Facts

Natural Science · Practice Test · 15 Questions

1. Which of these animal groups is logically classified as a mammal?

- A) Frogs
- B) Whales
- C) Sharks
- D) Crocodiles

2. If a tree is deciduous, what logical characteristic does it exhibit in autumn?

- A) It grows flowers
- B) It stays green
- C) It sheds leaves
- D) It stops growing

3. Which of these is a logical requirement for photosynthesis in plants?

- A) Sunlight
- B) Rocks
- C) Sand
- D) Wind

4. What is the logical classification for an animal that eats only plants?

- A) Carnivore
- B) Omnivore
- C) Herbivore
- D) Insectivore

5. Which of these insects is logically known for living in a highly organized colony?

- A) Grasshopper
- B) Honey bee
- C) Dragonfly
- D) Butterfly

6. If an environment is defined as 'aquatic', where is it located?

- A) In the desert
- B) In the sky
- C) In water
- D) Underground

7. Which part of a plant is logically responsible for absorbing water from the soil?

- A) Flowers
- B) Roots
- C) Leaves
- D) Stems

8. What is the logical term for an animal that is active primarily at night?

- A) Diurnal
- B) Nocturnal
- C) Crepuscular
- D) Hibernator

9. Which of these states of matter is naturally represented by clouds?

- A) Solid
- B) Gas
- C) Liquid
- D) Plasma

10. A logical food chain typically starts with which type of organism?

- A) Predator
- B) Decomposer
- C) Producer
- D) Scavenger

11. Which of these animals is a reptile?

- A) Penguin
- B) Lizard
- C) Mouse
- D) Salmon

12. What is the primary logical outcome of pollination for a flowering plant?

- A) Seed production
- B) Leaf growth
- C) Water storage
- D) Oxygen release

13. Which biome is logically defined by having very little annual rainfall?

- A) Rainforest
- B) Desert
- C) Tundra
- D) Wetland

14. In the logical life cycle of a frog, what is the stage before it becomes an adult?

- A) Egg
- B) Tadpole
- C) Larva
- D) Pupa

15. Which natural force is logically responsible for keeping objects on the ground?

- A) Magnetism
- B) Gravity
- C) Friction
- D) Static