

Nature and Logic Facts

Natural Science · Answer Key · 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