Nature and Wildlife Knowledge Quiz

Natural Sciences · Answer Key · 20 Questions

1. Which process do plants use to convert light energy into chemical energy?

A) Respiration
B) Photosynthesis
C) Transpiration
D) Fermentation

2. What is the largest living species of lizard on Earth?

A) Green Iguana
B) Komodo Dragon
C) Gila Monster
D) Bearded Dragon

3. Which layer of the atmosphere contains the ozone layer that protects Earth from UV radiation?

A) Troposphere
B) Stratosphere
C) Mesosphere
D) Thermosphere

4. What is the primary substance that makes plant cell walls rigid?

A) Starch
B) Cellulose
C) Glycogen
D) Protein

5. Which group of animals is characterized by being cold-blooded and having skin covered in scales or scutes?

A) Mammals
B) Amphibians
C) Reptiles
D) Birds

6. What is the term for an animal that only eats plants?

A) Omnivore
B) Carnivore
C) Herbivore
D) Detritivore

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7. Which gas do plants primarily absorb from the atmosphere to perform photosynthesis?

A) Oxygen
B) Nitrogen
C) Carbon Dioxide
D) Hydrogen

8. What is the process by which water vapor is released from the leaves of plants?

A) Evaporation
B) Condensation
C) Transpiration
D) Precipitation

9. Which bird is known for being the only bird capable of flying backward?

A) Swift
B) Hummingbird
C) Falcon
D) Kingfisher

10. In an ecosystem, which organisms are responsible for breaking down dead organic matter?

A) Producers
B) Consumers
C) Decomposers
D) Predators

11. What is the chemical symbol for the element that is the basis of all known life on Earth?

A) O
B) H
C) C
D) N

12. Which ocean is the largest and deepest on Earth?

A) Atlantic
B) Indian
C) Arctic
D) Pacific

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13. What is the collective term for a group of lions?

A) Pack
B) Herd
C) Pride
D) School

14. Which type of tree retains its leaves throughout the entire year?

A) Deciduous
B) Evergreen
C) Coniferous
D) Broadleaf

15. What is the hardest natural substance found on Earth?

A) Gold
B) Iron
C) Diamond
D) Quartz

16. Which animal is known as the tallest land mammal?

A) Elephant
B) Giraffe
C) Hippopotamus
D) Rhino

17. What is the most abundant gas in Earth's atmosphere?

A) Oxygen
B) Carbon Dioxide
C) Nitrogen
D) Argon

18. Which organ do fish use to extract oxygen from water?

A) Lungs
B) Gills
C) Spiracles
D) Skin

19. What defines the 'photic zone' in an ocean?

A) The deepest area
B) The area without light
C) The top layer where sunlight penetrates
D) The area near volcanic vents

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20. Which plant part is responsible for absorbing water and minerals from the soil?

A) Stem
B) Flower
C) Leaf
D) Root