Environmental Science Fundamentals

Environmental Science · Answer Key · 8 Questions

1. Which of these is a non-renewable energy resource?

A) Wind
B) Sun
C) Coal
D) Water

2. What is the process where plants use sunlight to create their own food?

A) Respiration
B) Photosynthesis
C) Decomposition
D) Evaporation

3. Which layer of the atmosphere protects Earth from harmful ultraviolet radiation?

A) Troposphere
B) Ozone layer
C) Mesosphere
D) Thermosphere

4. What is the term for animals that naturally hunt and eat other animals?

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

5. Which of these materials is biodegradable?

A) Plastic bottle
B) Glass jar
C) Food scraps
D) Aluminum can

6. What is the primary gas released by humans when they exhale?

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

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7. Which ecosystem is often referred to as the 'lungs of the Earth' due to its ability to absorb carbon dioxide?

A) Deserts
B) Rainforests
C) Tundra
D) Grasslands

8. What is the main cause of rising sea levels in the context of climate change?

A) Increased rainfall
B) Melting ice caps and thermal expansion
C) Underground tectonic movement
D) Decreased evaporation

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