

Environmental Science Basics

Environmental Science · Practice Test · 8 Questions

1. What is the primary source of energy for most ecosystems on Earth?

- A) The Moon
- B) The Sun
- C) Geothermal activity
- D) Fossil fuels

2. Which gas is most abundant in Earth's atmosphere?

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

3. What process do plants use to convert light energy into chemical energy?

- A) Respiration
- B) Transpiration
- C) Photosynthesis
- D) Decomposition

4. Which of the following is a renewable resource?

- A) Coal
- B) Natural gas
- C) Solar energy
- D) Petroleum

5. What is the term for the variety of life in a particular habitat or ecosystem?

- A) Evolution
- B) Biodiversity
- C) Genetics
- D) Mutation

6. What layer of Earth's atmosphere protects us from harmful ultraviolet (UV) radiation from the sun?

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

7. What is the natural process by which dead organic matter is broken down?

- A) Combustion
- B) Fermentation
- C) Decomposition
- D) Evaporation

8. Which major gas do humans exhale, which is also a greenhouse gas?

- A) Oxygen
- B) Nitrogen
- C) Methane
- D) Carbon Dioxide