

Environmental Geography Quiz PDF

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

- Biomass
- Biodiversity
- Biogeography
- Bioaccumulation

Which biome is characterized by low rainfall and extreme temperatures?

- Tropical rainforest
- Desert
- Tundra
- Grasslands

Which technologies are used in environmental monitoring? (Select all that apply)

- Remote sensing
- GIS
- Blockchain
- Drones

What are some consequences of biodiversity loss? (Select all that apply)

- Ecosystem imbalance
- Increased genetic diversity
- Loss of ecosystem services
- Enhanced food security

What are some effects of urbanization on the environment? (Select all that apply)

- Increased air pollution
- Habitat destruction

- Improved biodiversity
- Greater energy consumption

Which factors contribute to climate change? (Select all that apply)

- Deforestation
- Industrial emissions
- Ocean currents
- Volcanic eruptions

Explain how climate change can impact global food security.

Which international agreement aims to combat climate change by limiting global warming?

- Kyoto Protocol
- Paris Agreement
- Montreal Protocol
- Basel Convention

Which of the following are considered non-renewable resources? (Select all that apply)

- Coal
- Wind
- Oil
- Solar

Which of the following is a major contributor to ocean pollution?

- Solar panels
- Plastic waste
- Wind turbines
- Geothermal energy

Discuss the importance of biodiversity in maintaining ecosystem health.

How does urbanization affect local climate conditions?

What is the primary cause of deforestation in the Amazon rainforest?

- Urban development
- Agriculture expansion
- Mining activities
- Tourism

Which of the following is a renewable energy source?

- Coal
- Natural gas
- Solar power
- Nuclear energy

Describe the role of indigenous knowledge in environmental conservation.

What are the main challenges in implementing international environmental agreements?

What is the main purpose of Geographic Information Systems (GIS) in environmental geography?

- To predict weather patterns
- To analyze spatial data
- To measure air quality
- To conduct wildlife surveys

Identify and explain the key steps involved in conducting an environmental impact assessment.

What is the primary focus of environmental geography?

- Study of historical climates
- Interaction between humans and the environment
- Mapping geological formations
- Analysis of economic trends

Which of the following are methods of sustainable resource management? (Select all that apply)

- Overfishing
- Crop rotation
- Deforestation
- Water conservation