

Biodiversity Quiz PDF

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Which index is commonly used to measure biodiversity?

- Richter Scale
- Shannon Index
- Beaufort Scale
- Fujita Scale

Explain why biodiversity is important for human survival.

What does genetic diversity refer to?

- Variety of ecosystems
- Differences within species
- Number of species in an area
- Climate variation

Which of the following is a major threat to biodiversity?

- Sustainable agriculture
- Habitat destruction
- Renewable energy
- Ecotourism

Describe the role of community engagement in biodiversity conservation.

Which species are often most affected by invasive species?

- Native species
- Endangered species
- Invasive species themselves
- Migratory species

Discuss how overexploitation can lead to biodiversity loss.

Which actions can help conserve biodiversity?

- EstablishING national parks
- ImplementING sustainable fishing practices
- Promoting monoculture farming
- Enforcing anti-poaching laws

How do biodiversity indices help in conservation efforts?

What is the main purpose of establishing protected areas?

- To increase tourism
- To conserve biodiversity
- To promote urban development
- To restrict human access

What are some effects of climate change on biodiversity?

- Habitat alteration
- Increased species extinction
- Enhanced genetic diversity
- Changes in species distribution

Analyze the impact of human activities on biodiversity, providing examples.

Which of the following are considered levels of biodiversity?

- Genetic diversity
- Species diversity
- Ecosystem diversity
- Cultural diversity

What strategies can be implemented to restore degraded ecosystems?

Which type of diversity is crucial for species adaptability and survival?

- Ecosystem diversity
- Genetic diversity
- Cultural diversity
- Climate diversity

What are common causes of habitat destruction?

- Deforestation
- Urbanization
- Conservation efforts
- Agriculture expansion

What is the primary goal of the Convention on Biological Diversity?

- To promote deforestation
- To conserve biological diversity
- To increase urbanization
- To eliminate all invasive species

Which of the following are ecosystem services provided by biodiversity?

- Pollination
- Water purification
- Air pollution
- Disease regulation

What is biodiversity?

- The variety of life on Earth
- The study of plants
- The process of evolution
- The climate of a region

Which of the following is an example of a biodiversity hotspot?

- Sahara Desert
- Amazon Rainforest
- Arctic Tundra

Gobi Desert