

Conservation Biology Quiz PDF

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Discuss the role of indigenous and local knowledge in conservation practices.

What are some indicators used to measure conservation success? (Select all that apply)

- Population viability analysis
- Ecological footprint
- Gross domestic product
- Species richness

Describe the impact of climate change on biodiversity and how conservation biology addresses these challenges.

Which international agreement focuses on the conservation of wetlands?

- CITES
- CBD
- Ramsar Convention

Kyoto Protocol

Which conservation strategies involve local communities? (Select all that apply)

- Community-based conservation
- Ex situ conservation
- Integrated conservation and development projects
- Species reintroduction

Which of the following are considered major threats to biodiversity? (Select all that apply)

- Habitat loss
- Climate change
- Overexploitation
- Renewable energy

What are the ethical dilemmas faced by conservation biologists when implementing conservation strategies?

What is the primary goal of conservation biology?

- To increase human population
- To preserve biodiversity
- To promote urban development
- To eliminate invasive species

Which organization is primarily responsible for maintaining the Red List of Threatened Species?

- WWF
- IUCN
- UNEP
- Greenpeace

Which species conservation strategy involves maintaining and breeding species in captivity?

- Habitat conservation
- In situ conservation
- Ex situ conservation
- Ecosystem management

Which of the following is a protected area specifically designated for marine conservation?

- National park
- Wildlife reserve
- Marine protected area
- biosphere reserve

Which technologies are commonly used in conservation biology? (Select all that apply)

- GIS
- Remote sensing
- Genetic engineering
- Traditional farming

Evaluate the effectiveness of community-based conservation initiatives in promoting sustainable development.

What is the primary cause of habitat loss?

- Climate change
- Pollution
- Urbanization
- Overfishing

Which level of biodiversity refers to the variety of species within a habitat or ecosystem?

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

How do conservation policies and legislation contribute to the protection of endangered species? Provide examples.

Which of the following are international agreements related to conservation? (Select all that apply)

- CITES
- Paris Agreement
- CBD
- NAFTA

What is the primary focus of restoration ecology?

- Introducing new species
- Restoring degraded ecosystems
- Building urban infrastructure
- Increasing agricultural land

Explain the concept of ecosystem diversity and its importance in conservation biology.

What are some of the ethical considerations in conservation biology? (Select all that apply)

- Animal rights
- Economic growth
- Biodiversity preservation
- Human-wildlife conflict