

Name _____

Human Impact: Our Role in Shaping Ecological Systems

Short Answer Key

1. Example: Land use changes, such as deforestation, can lead to habitat loss and fragmentation, resulting in the decline of species diversity and ecosystem services.
2. Example: One example of a conservation effort is the establishment of marine protected areas to safeguard ocean ecosystems and marine biodiversity.
3. Example: Sustainable development seeks to balance economic growth with environmental protection and social equity to ensure the well-being of current and future generations.
4. Example: Environmental education raises awareness about environmental issues, fosters appreciation for nature, and empowers individuals to take action to protect the environment.
5. Example: Pollution from human activities can contaminate water sources, degrade air quality, and harm ecosystems, leading to adverse effects on wildlife and human health.

