

Environmental Management

Chapter 14: Environmental Management · Topic 1

Key Concept

Sustainable development balances current resource use with preserving resources for future generations, avoiding excessive depletion.

Waste management strategies, including the 3 Rs (reduce, reuse, recycle), help minimise environmental impact and conserve resources.

Biodiversity conservation, through protected areas and species protection laws, helps maintain ecological balance and genetic diversity.

Effective environmental management requires cooperation between governments, industries, communities, and individuals for lasting positive impact.

Quick Revision Notes

- Sustainable development: balance use, preserve future.
- Avoids excessive resource depletion.
- Waste management: 3 Rs (reduce, reuse, recycle).
- Minimises impact, conserves resources.
- Biodiversity conservation: protected areas, laws.
- Maintains ecological balance, genetic diversity.
- Effective management needs cooperation.
- Governments, industries, communities, individuals involved.

Practice Questions

- 1 Discuss what sustainable development means.
- 2 List examples of the 3 Rs in your daily life.
- 3 Discuss a biodiversity conservation effort.
- 4 Research a protected area in your country.
- 5 Discuss your own role in environmental management.
- 6 Explain sustainable development in your own words.