

TD 6 REPOSSES

Part 1: MCQ

1. b) The variety of life forms on Earth, essential for ecosystem resilience.
2. c) Forests, water, and solar energy.
3. c) Ensuring future generations' access to natural resources.
4. b) Habitat loss and soil erosion.
5. b) The Paris Agreement.
6. b) Habitat restoration and nature reserves.

Part 2: Essay Answers

1. Definition of the Environment and Types of Natural Resources

- Environment: The environment consists of biotic (living) and abiotic (non-living) components that interact to support life, including ecosystems, biodiversity, climate, soil, water, and air.
- Natural Resources:
 - Renewable Resources: Naturally replenished (e.g., forests, solar energy).
 - Non-Renewable Resources: Available in limited quantities (e.g., oil, minerals).

2. Sustainable Strategies for Natural Resource Management

- Biodiversity Conservation: Restoring habitats, creating natural reserves, and involving local communities.
- Water Management: Techniques like rainwater harvesting and efficient irrigation to reduce waste.
- Waste Reduction: Promoting recycling, composting, and reducing single-use