

Elective paper. BT 204 Environmental Management.

Section I

Unit 1

- 1.1. Introduction and scope of environmental management
- 1.2. Basic concepts of sustainable development
- 1.3. Industrial ecology and recycling industry
- 1.4. Recycling of domestic waste.

Unit 2

- 2.1. Role of natural products and bio-diversity in international trade
- 2.2. Fundamentals of fossil fuels use
- 2.3. Energy production and trade
- 2.4. Energy balance and energy audit

Section II

Unit 3

- 3.1. Eco-marketing Environmental Impact Assessment (EIA),
- 3.2. General guidelines for the preparation of environmental impact statement (EIS),
- 3.3. Scope and types of environmental audit,

Unit 4

- 4.1. International organization for standardization (ISO) , ISO 14000 standards and certification
- 4.2. Environmental clearance for establishing industry
- 4.3. Environmental safety, risk management and emergency preparedness,
- 4.4. International summit and treaties, important dates dedicated to environmental management