

Environmental Studies - II

F.Y. B.Com Semester II

Content:

1. Solid Waste Management for Sustainable Society (13 Lec.)

Classification of Solid Wastes – Types and Sources of Solid Waste ; Effects of Solid Waste Pollution - Health hazards, Environmental Impacts;

Solid Waste Management – solid waste management in Mumbai - Schemes and initiatives run by MCGM – Role of citizens in waste management in urban and rural areas.

2. Agriculture and Industrial Development (13 Lec.)

Environmental Problems Associated with Agriculture: Loss of Productivity, Land Degradation, Desertification - Uneven Food Production – Hunger, Malnutrition and Food Security – Sustainable Agricultural practices Environmental Problems Associated with Industries – Pollution - Global warming, Ozone Layer Depletion, Acid rain - Sustainable Industrial practices – Green Business and Green Consumerism, Corporate Social Responsibility towards environment

3. Tourism and Environment (13 Lec.)

Tourism : Meaning, Nature, Scope and importance –Typology of tourism - classification; Tourism potentials in India and challenges before India; New Tourism Policy of India; Consequences of tourism : Positive and Negative Impacts on Economy, Culture and environment - Ecotourism

4. Environmental Movements and Management (13 Lec.)

Environmental Movements in India : Save Narmada Movement, Chipko Movement, Appiko Movement, Save Western Ghats movement; Environmental Management: Concept, need and relevance; Concept of ISO 14000 and 16000; Concept of Carbon Bank and Carbon Credit, EIA, Ecological footprint; Environment Protection Acts; Concept and Components of Geospatial Technology - Applications of GST in Environmental Management

5. Map Filling (08 Lec.)

Map Filling of Konkan and Mumbai (Environmentally Significant Features)