

**B.Com. Sem. V**

**Disaster Management, Environmental Policy and Role of ICT – Syllabus**

<b>Unit</b>	<b>Title</b>	<b>Details of Topics</b>
Unit 1	<b>Introduction</b>	Nature, and role of the State in environment related issues; Environmental Policies in India. Factors responsible for degradation in areas like forests, water, air, land, etc. – consequences and impact on the people, Concept of sustainable development
Unit 2	<b>Environment Acts</b>	Case study – Forest Rights Act – 2006, Ground-water level issues and mechanism of Watersheds Problems of administering environmental policies in India – NGOs and environmental protection – their contribution and limitation
Unit 3	<b>Disasters</b>	Nature and Classification of Disasters, Disaster Management cycle, vulnerability and risk analysis, Role of Governments, Media, and NGOs
Unit 4	<b>Rehabilitation and Reconstruction</b>	Relief, Rehabilitation and Reconstruction measures, predictability, forecasting, and warning of disasters , prevention and precautionary measures, Development and disaster
Unit 5	<b>Role of ICT in Disaster management</b>	Nature and Scope in application of ICT in the above issues, citizen’s participation through ICT, Implementation of Environment and Disaster Management policies through e-governance initiatives, skills and training required

**Books Recommended:**

1. Bedi, Kiran, et. al., *Government @Net – New Governance Opportunities for India*, Sage, New Delhi, 2001
2. IIPA, *Information Technology and Indian Administration*, IIPA, July-Sep. 2000, New Delhi
3. Mukhopadhyaya, Alok, *Municipal Government and Urban Development*, IIPA, New Delhi, 1996
4. Second Administrative Reforms Commission Report, *E-Governance and Government*, Eighth Report, Government of India, New Delhi
5. Singh, Shekhar (ed.), *Environmental Policy in India*, IIPA, New Delhi, 1987
6. Singh, K. S. (ed.), *Disaster Management*, Mittal, New Delhi, 1987
7. Second Administrative Reforms Commission Report, *Crisis Management: From Despair to Hope*, Third Report, Government of India, New Delhi, 2006