

## **BBA (DDE)**

External Marks: 75

Internal Marks: 25

Time: 3 hrs.

### **DISASTER MANAGEMENT**

Paper Code: bba- 105

#### **Unit 1**

Introduction to Disaster Management- Dimensions of Natural & Anthropogenic Disasters, Principles/Components of Disaster Management, Overview of Disaster Manager's tasks, Natural Disasters and Mitigation Efforts, Managing activities during Earthquakes, Floods, Drought, Cyclones, Avalanches, Technological, Landslides, Tornadoes, Avalanches, Heat waves and Global warming, Forest Fires, Oil Fires, Accidents in Coal Mines

#### **Unit 2**

Socio-economic costs of natural disasters, social risk management, social protection, role of cooperation and coordination, Role of States, NGOs and local agencies, Risk Assessment and Disaster Response, Formulation of disaster risk reduction plans, implementation and monitoring, Insurance & Risk Management, Institution Awareness and Safety Programmes

#### **Unit 3**

Psychological and Social Dimensions in Disasters, Trauma and Stress, Emotional Intelligence, Electronic Warning Systems, Recent Trends in Disaster Information Provider, Geo Informatics in Disaster Studies, Remote Sensing & GIS Technology, Laser Scanning

#### **Unit 4**

Disaster Management in India Disaster preparedness, Disaster mitigation, Forecasting and warning of disasters, Assessing risk and vulnerability, Rehabilitation of victims, Managing Refugee camps, and monitoring rescue and relief workers, Role of Armed Forces/Other Agencies in Disaster management, Role of media in disaster management

#### **REFERENCES:**

1. Ghosh, G.K., Disaster Management; A.P.H. Publishing Corporation
2. Singh, R.B., Disaster Management; Rawat Publications
3. Ahmad, Ayaz, Disaster Management: Through the New Millennium; Anmol Publications
4. Kumar, Arvind, Disaster Management - Recent Approaches; Anmol Publications
5. Dhunna, Mukesh, Disaster Management; Vayu Education of India, New Delhi