

## **MSWE303 : SOCIAL WORK AND DISASTER MANAGEMENT**

### **Unit I**

- 1) Disaster – Meaning, Definitions & Concepts, Advantages & Disadvantages
- 2) Disaster – Characteristics and causes.
- 3) Disaster Management – Meaning, Definitions, Concept and Its relationship with other Sciences.
- 4) Risk, Hazard & Vulnerability – Concept, Interplay
- 5) Risk Assessment Techniques

### **Unit II Natural Disasters & Man-Made Disasters**

- 1) Definitions, Characteristics, Causes and Effects of :
  - Earthquake,
  - Flood,
  - Sea Disturbances,
  - Cyclone,
  - Drought/Famine,
  - Land slides, etc.
- 2) Definitions, Characteristics, Causes and Effects of :
  - Industrial Disasters and Technological Disasters,
  - Epidemics (Plague, Dengue, HIV, etc.),
  - Accidents,
  - Communal Riots,
  - Wars.

### **Unit III Role of NGO's, GO's in Disaster Situations**

- 1) Role of NGO's at Local, State, National & International Levels.
- 2) Rescue, Relief and Rehabilitation in disaster affected areas conducted by various institutions
- 3) Role of Government Organisations at District, State and National Levels.
- 4) Administration of Services :
  - Administration as a Function,
  - Essential Components in administration of services.
- 5) Disaster Management Authority :
  - Components,
  - Role and Duties,
  - Functions.

### **Unit IV Strategies Of Managing Natural & Man -Made Disasters**

- 1) Management of :
  - Earthquake,
  - Sea disturbances,
  - Cyclone,
  - Draught/Famine,
  - Land slides.
- 2) Management of :
  - Industrial Disasters & Technological Disasters,
  - Epidemics,

- Accidents & Fires,
- Communal Riots,
- Wars.

### **Unit V Disaster Mitigation**

- Introduction & Concept,
- Objectives of disaster mitigation,
- Importance of disaster mitigation,
- Approaches in disaster mitigation.
- Disaster Mitigation for Natural Disasters and Man -made Disasters
- Elements of Disaster Mitigation

### **References**

| <b>Author</b>                            | <b>Book</b>   |
|--|---|
| Indu Prakash                             | Disaster Management   |
| Babu Thomas                              | Disaster Response : A Handbook for Emergencies                              |
| Nick Carter                              | Disaster Management : A Disaster Manager's Handbook                         |
| Vinod Sharma                             | Disaster Management   |
| Turner Barry                             | Manmade Disasters   |
| Gautam Ashutosh                          | Earthquake : A Natural Disaster   |
| Ministry of Energy & Irrigation          | Report of National Commission on Floods, 1980                               |
| G. S. Mandal                             | Natural Disaster Reduction  |
| Deverause Stephen                        | Theories of Famine  |
| Simon Ross                               | Hazard Geography  |
| Stephen Green                            | International Disaster Relief : Towards A Responsive System                 |
| Ministry of Agriculture                  | Contingency Action Plan for Natural Calamities                              |
| Ministry of Health & Family Welfare      | Health Sector Contingency Plan for Management of Crisis Situations in India |
| Nick Carter                              | Disaster Management : A Disaster Managers Handbook                          |
| Birnbaum.F. Coplon & J. Scharff          | Crisis Intervention: After A Natural Disaster                               |
| Gagan Sethi                              | Peace By Piece  |
| International Red Cross                  | World Disaster Report, 1993   |
| U.N. Disaster Relief Coordinator (UNDRO) | Various Documents & Reports of UNDRO  |
| Gagan Sethi                              | Reflections Post Earthquake   |
| University of Roorkee                    | Do's & Don'ts for Protection  |
| Central Water Commission                 | Flood Atlas of India  |
| Oxfam International                      | The Sphere Project Handbook   |
| K. Prasad & B. Singh                     | Drought, Disaster & Development   |
| Park & Park                              | Preventive & Social Medicine  |
| W. L. Waugh Jr.                          | Handbook of Emergency Management  |
| L. P. Ullamann                           | Approach to Abnormal Behaviour  |
| Risa Plam                                | Natural Hazards-An Integrative Framework for Research & Planning            |
| G. K. Misra                              | Natural Disaster Reduction  |
| V. K. Sharma                             | Disaster Management   |

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|----------------------------------|--|
| N. B. Srivastava                 | Prakritik Prakop   |
| Army Training Command            | Policy Approach & Role of Various Organisations for Disaster Management in India |
| Sumitra Srinivasan               | Disaster Mitigation & Urban Planning   |
| United Nations                   | Disaster Prevention & Mitigation   |
| Birnabaum.F. Coplon & J. Scharff | Crisis Intervention: After A Natural Disaster                                    |