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Department of Geography

Certificate Course in Disaster Management

Introduction- Disasters are calamitous natural or human- caused emergency events that suddenly result in extensive negative economic and social consequences for the populations they affect. While disasters vary in scale, all threaten the general welfare of some populace, thus, government intervention to minimize the negative consequences of disaster is warranted and expected.

Aims & Objectives: The overall aim of this is to provide broad understanding about the basic concepts of Disaster Management.

- 1) To Provide Basic conceptual understanding of disasters
- 2) To understand approaches of Disaster Management.
- 3) To build skills to respond to Disaster

Syllabus of the Course -

Introduction Disaster: Definition, Factors and Significance Difference between Hazard and Disaster, Natural and Manmade Disasters Difference Nature Types and Magnitude

Consequences of Disaster: - Repercussion of Disasters and Hazards: Economic Damage, Loss of Human and Animal Life Destruction of Ecosystem

Global Perspective (Natural Disasters):- Study of Environmental impacts Induced by Human

Activity, History of Disasters and Types of Hazards Earthquakes, Volcanisms, Cyclones,

Tsunamis, Floods, Droughts and Famines, Landslides and Avalanches

Global Perspective (Man-Made Disaster) :- Nuclear Reactor Meltdown, Industrial Accidents,

Oil Slicks and Spills, Outbreaks of Disease and Epidemics War and Conflicts