



# University of Kashmir, Srinagar-6, J&K

NAAC Accredited Grade "A+"

P.G. Department of Geography & Disaster Management

(DST-FIST and UGC-SAP (DRS-II) Assisted Department)

## Syllabus of Entrance Test for M.A/M.Sc. Disaster Management

### Unit-I

12Marks

1. Concept of Hazard and Disaster
2. Concept of Vulnerability, Exposure, Capacity and Disaster Risk
3. Adaptation and Disaster Mitigation Strategies
4. Capacity Building and Disaster Risk Reduction
5. Disaster Management Continuum

### Unit-II

12Marks

1. Disaster Management Frameworks and Protocols
2. Yokohama Strategy (1994)
3. Hyogo Framework for Action (HFA) (2005-2015)
4. Sendai Framework for Disaster Risk Reduction (2015-2030)
5. Sustainable Development Goals (SDGs) (2015-2030)
6. National Disaster Management Act (2005)
7. Institutional Mechanism of Disaster Management in India

### Unit-III

12Marks

1. Environment: Atmosphere, Biosphere, Hydrosphere and Lithosphere
2. Society: Population, Gender, Ethnicity, Migration, Conflicts and Drug Abuse
3. Ecological Imbalance, Global Warming, and Sustainability
4. Basics of Information and Communication Technology
5. Fundamentals of Remote Sensing, GIS, and GPS

### Unit-IV

12Marks

1. India: Physiography and Climate
2. Water Resources of India
3. Forest Resources of India
4. Emerging Environmental Issues of India: Pollution, Land Use Change, Soil Erosion and Desertification
5. Hazard and Disaster Profile of India

### Unit-V

12Marks

1. Current Events :National and International
2. Important Books, Reports and Publishers in Disaster Management
3. Important Places and Events in Disaster Risk Reduction (DRR)
4. Prominent National and International Organizations in Disaster Management

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