



# 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\_-2023 & Onwards

*The entire syllabus is based on following five components carrying 60% weightage and the remaining 40% is based on academic merit of the graduation of the applicant*

### Unit-1

12Marks

1. Concept of Hazard and Disaster
2. Natural and man-made Disasters and their types
3. Concept of Disaster Risk and Vulnerability
4. Adaptation and Disaster mitigation Strategies
5. Capacity building and Disaster risk reduction
6. Disaster management cycle; its phases and significance
7. Disaster Profile and vulnerability Scenario of India

### 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. National Disaster Management Act-2005
6. NDRF– SDRF: Role and mandate

### Unit-III

12Marks

1. Physical & Space Science – Recent Advances
2. Biological Science- Recent Advances
3. Earth Science- Structure of Earth, Biosphere, Ecological Imbalance, Global Warming & Climate Change
4. Basics of Information and Communication Technology

### Unit-IV

12Marks

1. India: Physiography and Climate
2. Water Resources of India and their Management
3. Forest Resources of India -Their Conservation and Challenges
4. Emerging Environmental Issues of India; Soil Erosion and Desertification, Pollution
5. Disaster Profile of Jammu and Kashmir

### Unit-V

12Marks

1. Current Events - National and International Importance
2. Important Books, Authors and Awards
3. Important Places and Persons
4. Indian Polity and Demography- Salient Features
5. Prominent National and International & Organizations
6. Prominent National Scholars and Their Contribution

Sd/:

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Head of the Department.

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