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Scheme of Examination
PG Diploma in Disaster Management
(Distance Education Mode)

Paper	Code	Nomenclature of Papers	Max.Marks	Mini. Marks	Assignment	Time
Paper-I	01	Understanding Natural Disasters	80	28	20	3 Hrs.
Paper-II	02	Typology of Disasters	80	28	20	3 Hrs.
Paper-III	03	Disaster Preparedness	80	28	20	3 Hrs.
Paper-IV	04	Disaster Response	80	28	20	3 Hrs.
Paper-V	05	Reconstruction and Rehabilitation	80	28	20	3 Hrs.

Scheme of Examination

There will be five papers in the P.G.D. in D.M. Each paper will be divided into sections and there will be four essay type questions in each section. Candidate will be required to attempt any two questions from each section. Each paper will be of 80 marks. There will be Internal Assessment of 20 marks in each paper. Thus total marks will be 500 in the P.G.D. in D.M. mode of Exam will be annual.

Paper	Code	Nomenclature of Papers
Paper-I	01	Understanding Natural Disasters
Paper-II	02	Typology of Disasters
Paper-III	03	Disaster Preparedness
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Paper-V	05	Reconstruction and Rehabilitation



Paper-I

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Understanding Natural Disasters

Unit-I

Disasters- Introduction, Meaning of Disasters, Nature of Disasters, Distinction between Natural and man made Disasters, Aggravating factors of Disasters, Significance and Repercussions.

Unit-II

Global view of Disasters-Introduction, Disasters: Global and Regional Context, Efforts to mitigate Disasters World Wide, Disaster Profile of India: Regional and Seasonal.

Unit-III

Earthquake-Introduction, Causes of Earthquake, Some Damaging Earthquakes in India, Government Action Plan Relating to Relief and Rehabilitation

Unit-IV

Flood and Drainage-Introduction, Flood Probe Areas in India, Major Floods, Flood Management: Major Steps, Post Flood Rehabilitation Measures, Causes of Drainage Congestion

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Paper-II
Typology of Disasters

Unit-I

Cyclone-Introduction, Characteristics, Forecasting and Warning System, Preparedness, Risk Reduction Measures, Effects

Unit-II

Drought and Famine-Introduction, Distinction between of Drought and Famine, Characteristics of Drought, Predictability, Forecasting and Warning, Vulnerability, Mitigation, Typical Effects

Unit-III

Fire and Forest Fire-Introduction, Fire: Major Kinds, Forest Fire, Causes and Vulnerability, Precautions, Effects and Impacts

Unit-IV

Industrial and Technological Disaster-Introduction, Meaning and Concept, Types, Characteristics and Causal Phenomcna, Warning, Safety Precautions, Typical Effects

May

Paper-III
Disasters Preparedness

Unit-I

Disaster Preparedness Plan-Introduction, Importance and Significance, Characteristics, Nature and Scope, Short term and Long term Methods for Preparing Plan

Unit-II

Planning-Introduction, Planning in the Context of Disaster Preparedness: Meaning and Concept, Short term and Long term Planning, Role of Planner

Unit-III

Communication-Introduction, Meaning and Concept of Communication, Significance of Communication in Disaster Preparedness and Mitigation, Techniques of Communication, Modes of Communication, Ways of Ensure Effective Communication

Unit-IV

Warehousing and Stockpiling-Introduction, Importance of Warehousing and Stockpiling, Location of Warehouses, Commodities and Tools, Identification of Areas and Suffers, Techniques for Distribution



Paper-IV
Disasters Response

Unit-I

Community Participation and Awareness-Introduction, Community Awareness and Participation in Disaster Situation, Ensuring Community Awareness, Techniques for Effective Community Participation

Unit-II

District Administration-Introduction, Role of Relevant District Administration Agencies, Interaction with other Agencies, Communication Network, Role of Sub-District Administration, Relief Measures, Rehabilitation

Unit-III

Military and Para-Military Forces-Introduction, Role of Armed Forces, Role of Para-Military Forces, Special Role of Air Forces, Army and Navy

Unit-IV

International Agencies-Introduction, International Agencies including United Nations: Role and Importance in Disaster Mitigation, Important International Agencies in Disaster Mitigation, Financial and Logistical Assistance in Disaster Situation Interaction with Government and Non-Governmental organizations, Government's Policy for International Assistance

M. S. G.

Paper-V

Reconstruction and Rehabilitation

Unit-I

Rehabilitation: Social and Economic Aspects Introduction, Rehabilitation: Concept, Factors and Significance, Rehabilitation: Concept, Factors and Significance, Rehabilitation: Social Aspects, Rehabilitation Economic Aspects

Unit-II

Agriculture and Irrigation-Introduction, Damage Caused to Agriculture and Irrigation by Natural Disasters, Measures to Combat the Losses Caused to Agriculture and Irrigation, Development of Pasture Lands, Livestock, Farm Forestry and other Relief Schemes.

Unit-III

Housing to Resist Disasters including Relocation-Introduction, Damage to Houses by Earthquake, Earthquake Resistant House Construction, Damage to Houses by Cyclones, Cyclone Resistant House Construction, Damage to Houses by Floods, Flood Prone Area Planning, Flood Resistant House Construction

Unit-IV

Reconstruction and Rehabilitation as means of Development-Introduction, Disasters and Development, Reconstruction and Rehabilitation as means of Development, Social Development, Economic Development, Afforestation

May

P.G. Diploma in Disaster Management

Minimum marks required to pass the examination:

- (i) 35% marks in each written paper.
- (ii) 40% marks in aggregate

Eligibility criteria will as under:

Graduate from any of the recognized Universities.

Duration - One year

May