CERTIFICATE/DIPLOMA IN DISASTER MANAGEMENT, SECURITY POLICY AND GOVERNANCE

SEMESTER-1

CDMGT-2- DISASTER RISK REDUCTION, GOVERNANCE AND LEGAL FRAMEWORKS

MAX.MARKS:100
PASS: 40%
INTERNAL: 30
EXTERNAL: 70
CREDITS: 6

OBJECTIVES

This course aims to familiarize students with the concepts, principles, and practices of disaster risk reduction, governance, and legal frameworks at national and international levels. The objective is to help students understand disaster risk assessment, resilience building, governance mechanisms, legal and policy frameworks, climate change challenges, urban disaster preparedness, and institutional coordination. The course also seeks to develop an understanding of contemporary issues such as pandemics, migration, gender concerns, accountability, and ethical dimensions of disaster governance.

CO	Course Outcome
CO1	Understand the concepts, objectives, and approaches of disaster risk reduction, including risk assessment, vulnerability analysis, resilience, and community-based disaster management.
CO2	Examine the principles of disaster governance and analyze the legal and policy frameworks governing disaster management at national and international levels.
CO3	Analyze the relationship between climate change, environmental governance, urban development, and disaster preparedness, with particular reference to policy and institutional responses.
CO4	Evaluate contemporary issues in disaster governance, including pandemic management, migration, gender dimensions, institutional coordination, accountability, transparency, and the role of technology in disaster risk reduction.

INSTRUCTIONS FOR THE PAPER SETTER/ EXAMINER:

1. The syllabus prescribed should be strictly adhered to.

2. The Question Paper will have 70 Multiple Choice questions (MCQs) and four choices of answers will be there covering the entire syllabus. Each question will carry 1 mark. All questions will be compulsory; hence candidates will attempt all the questions.

3. Paper-setters/Examiners are requested to distribute the questions from section A and Section B of the syllabus equally i.e., 35 questions from section A and 35 questions from Section B.

4. The examiner shall give clear instructions to the candidates to attempt questions.

5. The duration of each paper will be two hours.

INSTRUCTIONS FOR THE STUDENTS

The question paper shall consist of 70 Multiple Choice questions. All questions will be compulsory and each question will carry 1 mark. There will be no negative marking. Students are required to answer using OMR (Optimal Mark Recognition) sheets.

SECTION A

Unit 1: Concept of Disaster Risk Reduction (DRR)

Meaning and objectives of DRR; Risk assessment and vulnerability analysis; Resilience and capacity building; Community-based disaster risk reduction.

Unit 2: Disaster Governance

Meaning and dimensions of governance; Multi-level governance in disaster management; Role of public institutions, private sector and civil society; Decentralization and local governance.

Unit 3: Legal Frameworks in India

Constitutional provisions relating to disaster management; The Disaster Management Act, 2005 – structure and significance; National Policy on Disaster Management; Role of National Disaster Management Authority (NDMA) and State Disaster Management Authorities (SDMAs).

Unit 4: International Legal and Policy Frameworks

Sendai Framework for Disaster Risk Reduction (2015–2030); Role of United Nations agencies; International humanitarian law and disaster response; Sustainable Development Goals (SDGs) and disaster resilience.

SECTION B

Unit 5: Climate Change and Environmental Governance

Climate change as a security challenge; Environmental laws and policies in India; Role of international agreements such as the Paris Agreement; Disaster–climate nexus.

Unit 6: Urban Governance and Disaster Preparedness

Urban vulnerability; Smart cities and disaster resilience; Infrastructure protection and land-use planning; Role of municipal governance.

Unit 7: Public Policy and Institutional Coordination

Policy formulation and implementation; Inter-agency coordination; Civil-military cooperation; Role of technology and early warning systems.

Unit 8: Contemporary Issues in Disaster Governance

Pandemic governance; Migration and displacement; Gender and disaster; Accountability, transparency and ethics in disaster management.

Suggested Readings

1. Baldwin, D. A. (1997). *The concept of security*. Review of International Studies, 23(1), 5–26.
2. Buzan, B. (1991). *People, states and fear: An agenda for international security studies in the post-Cold War era*. Lynne Rienner Publishers.
3. Buzan, B. (2007). *People, states and fear: An agenda for international security studies in the post-Cold War era* (2nd ed.). ECPR Press.
4. Coppola, D. P. (2015). *Introduction to international disaster management* (3rd ed.). Butterworth-Heinemann.
5. Freedman, L. (2013). *Strategy: A history*. Oxford University Press.
6. Government of India. (2005). *The Disaster Management Act, 2005*. Government of India.
7. Government of India. (Various years). *National Security Strategy documents*. Government of India.
8. Kapur, A. (2010). *Vulnerable India: A geographical study of disasters*. Sage Publications.
9. National Disaster Management Authority (NDMA). (Various years). *Guidelines and annual reports*. Government of India.
10. United Nations. (Various years). *Sustainable Development Goals (SDGs) reports*. United Nations.

11. United Nations Office for Disaster Risk Reduction (UNDRR). (2015). *Sendai Framework for Disaster Risk Reduction 2015–2030*. United Nations.