

**PANJAB UNIVERSITY, CHANDIGARH**  
(Etted. under the Panjab University Act VII of 1947- enacted by the Govt. of India)

**PANJAB UNIVERSITY CHANDIGARH**

Outlines of tests, syllabi and courses of reading for Postgraduate Diploma in Disaster Management and Security (Semester System) for the examination of 2012-2013.

<b><u>Subject Code</u></b>	<b><u>Paper</u></b>	<b><u>Marks</u></b>		
		<b><u>Th</u></b>	<b><u>Int</u></b>	<b><u>Ass</u></b>
<b><u>Semester I</u></b>				
Paper-01	Disaster Management – Conceptual Framework	80	20	
Paper-02	Risk Factor, Crisis Management & Role of NGOs	80	20	
Paper-03	Disaster Management Structure – Coordination & Response	80	20	
<b><u>Semester II</u></b>				
Paper-04	Disaster Management – Relief and Rehabilitation	80	20	
Paper-05	War and Disaster Management	80	20	
Paper-06	Project Report + Viva-voce	70	+30	

**For Executive Certificate Course the candidate will be put to condensed and more focused papers out of the given above which could sharpen their skill in dealing with the subject of Disaster Management**

## SEMESTER- I

### Paper : Disaster Management: Conceptual Framework

M. Marks	: 100
Theory	: 80 marks
Int. Ass.	: 20 marks
Time	: 3 hours

**Objective:** - The course will provide general insight to understanding disaster management and approaches including appraising on disaster diplomacy.

**Note:** There shall be 9 questions in all. The first question is compulsory containing 15 short answer type questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 10 short answer type questions carrying 20 marks of 2 marks each. Rest of the paper contain 4 units. Each unit shall have two questions and the candidates shall be given a choice of attempting one question from each unit – 4 in all. Each question will carry 15 marks.

#### Unit I

Disaster Management: Concept & significance

Approaches to disaster management: Rationale, elements and objectives of disaster management.

#### Unit II

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### **Unit IV**

Disaster management in developed and developing nations  
Disaster diplomacy through disaster related factors

#### **Books Recommended:**

**Paper 4 : Risk Factor Crisis Management Role of NGO**

M. Marks : 100  
Theory : 80 marks  
Int. Ass. : 20 marks  
Time : 3 hours

**Objective:** - The course objective is to explore the risk factor and analyze role of the government and other agencies as tools of crisis management group.

**NOTE:** There shall be 9 questions in all. The first question is compulsory containing 15 short answer type questions spread over the whole syllabus to be answered in about 25 to 30 words each. The candidates are required to attempt any 10 short answer type question carrying 20 marks of 2 marks each. Rest of the paper contain 4 units. Each unit shall have two questions and the candidates shall be given a choice of attempting one question from each unit – 4 in all. Each question will carry 15 marks.

**Unit I**

**Books Recommended:**

Bawa, Noorjahan (ed.) **Non Government Organisations in Development: Theory and Practice**, Kanishka Publishers, New Delhi, 1997.

Carter, W. Nick, **Disaster Management A Disaster Manager s Handbook** A.D.B., Manilla, Philippines, 1991.

Cutter, Susan L. (Ed.), **Environmental Risks and Hazards** Prentice Hall, New Delhi, 1999.

Garlake, Teresa, **Dealing with Disasters** Oxfam, Oxford, 2000.

Government of India, **An Action Plan to bring about Collaborative Relationship between Voluntary Organizations and Government**, CAPART, Government of India, New Delhi, 1994.

Government of India/United Nations Development, **Disaster Risk Management Programme 7: Community Based Disaster Preparedness and Risk Reduction Through Participation of Committees and Local Self Governments**.

Prasad Kamta (ed.), **NGOs and Socio Economic Development Opportunities** Deep and Deep Publications, New Delhi, 2000.

Nanavaty, Meher and Kulkarni P., **NGOs in the Changing Scenario** Uppal Publishing House, New Delhi, 1998.

Modh, Satish, **Citizens Guide to Disaster Management: How to Save your own life and help others**, McMillan India 2006.

Mutchopadhaya, A.K., **Crisis and disaster management turbulence and aftermath**, Newage International Publications, New Delhi, 2005.

Otto Lerbinger, **The Crisis Manager Facing risk and responsibility** Lawrence Erlbaum Associates, New Jersey, 1997.

Jain R.B., **NGOs in Development Perspective** Vivek Prakashan, New Delhi, 1995.

Sahni, P. and Ariyabandu, M.M., Malagoda, M. (eds.) **Disaster Risk Reduction in South Asia**, Prentice Hall, New Delhi, 2004.

Stephens, Lynn H. and Green, Stephan J, **Disaster Assistant Appraisal Reform and New Approaches**; McMillan, New York, 1979.

Wilson, R. and E.A.C. Crouch, **Risk assessment and comparisons: An Introduction**, Science, Washington, 1987.

**Paper : Disaster Management Structure Coordination Response**





Parasuram, S. and Unnikrishnan, P.V. (Ed.), **India Disasters Report Towards a policy initiative**





## **Unit IV**

Government preparedness in dealing with disasters during pre-war and post-war period.

**Paper 6: Project Report and Viva Voce**

M. Marks	: 100
Project Report	: 70 Marks
Viva Voce	: 30 Marks

**Objective:** - The paper will be compulsory and shall include sand model discussion, scenario building, black board exercises, management games and exercises on various types of disasters of both natural and manmade categories. A Project Report will be prepared. It will be based upon presentations, discussions and demonstrations during their visits to various headquarters, Departments/Units of government and non-government agencies.

A viva examination will be conducted based on the project report.

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