

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

FACULTY OF ARTS

SYLLABI

FOR

**POSTGRADUATE DIPLOMA
IN
DISASTER MANAGEMENT AND SECURITY
(SEMESTER SYSTEM)
EXAMINATIONS, 2017-2018**

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AFJAB FIVE Y CHAFDIGA H

Outlines of tests, syllabi and courses of reading for Postgraduate Diploma in Disaster Management and Security (Semester System) for the examinations of 2017-18.

<u>u</u> <u>t</u>	<u>p</u> <u>r</u>	<u>r</u> <u>s</u>
<u>Co</u>		<u>Int</u> <u>Ass</u>
<u>st r. I</u>		
Paper-I	Disaster Management – Conceptual Framework	80 20
Paper-II	Risk Factor, Crisis Management & Role of NGOs	80 20
Paper-III	Disaster Management Structure – Coordination & Response	80 20
Paper IV	Project report based on field study+Viva –voce Examination	40 + 10
<u>st r. II</u>		
Paper-V	Disaster Management – Relief and Rehabilitation	80 20
Paper-VI	War and Disaster Management	80 20
Paper-VII	Dissertation + Viva-Voce Examination	70 + 30

F y E The field trips/tours, seminars, special lectures/workshops will be organized by the department from time to time as a part of course curricula.

p r l D s s t r n n t C o n p t u F r o r

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

t v : - The course will provide general insight to understanding disaster management and approaches including appraising on disaster diplomacy

Fot : 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.

t o n . I

1. Disaster Management: Concept & significance
2. Approaches to disaster management: Rationale, elements and objectives of disaster management

t o n . II

3. Dimensions and typology of Disasters:
 - (a) Natural disasters – include broad outlines regarding natural and non-natural disasters such as; earthquake, volcanic eruptions, floods, landslides, avalanches, tsunamis, cyclone, climatic change, drought and epidemics
 - (b) Manmade Disasters – include war, Industrial accidents, soil degradation, desertification, deforestation, depletion of water resources, destruction of ecological system, landslides, fire, oil spill, breakdown of essential services etc.

t o n . III

4. National Disaster management policy – sigc2r(e)-4(818(g)1nTj 18 dnu8TJ -2()TJ 296)TJ 6(d)-

Books on

1. Bourriau, Janine; **Introduction to Contract Law**. Cambridge University Press, Cambridge, 1992.
2. Carter, W. Nick; **Dispute Resolution, Arbitration and Mediation**. A.D.B., Manila, Philippines, 1991.
3. Coppola, P. Damon, **Introduction to International Dispute Resolution**

p r i l s F tor Cr s s n nt o o FG s

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

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

F y E 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

1. Definition of risk, fundamentals and concept of risk analysis and risk assessment
2. Environmental hazards exposure and Disaster Management
3. Disaster mitigation, methodology of stock taking

Unit II

4. Identifying potential crisis situations – preparing sound crisis management plan, (crisis communication, stress management, crisis operational guidelines)
5. Global Climate Change & Disaster Risk Reduction Framework

Unit III

6. International and Interstate cooperation amongst Non-Government Organizations for Disaster Management
7. The role of Corporates, Civil Society/ Community in Disaster Management

Unit IV

8. Disaster Appreciations based on Mock drill exercises
9. Role of specialized agencies like Red-Cross and other functionaries in Disaster Management

Books on

1. Bawa, Noorjahan (ed.) **Disaster Management and Development for the Rural Areas**, Kanishka Publishers, New Delhi, 1997.
2. Carter, W. Nick, **Disaster Management, A Disaster Response Handbook**, A.D.B., Manila, Philippines, 1991.
3. Cutter, Susan L. (Ed.): **Environmental Hazards** Prentice Hall, New Delhi, 1999.
4. Garlake, Teresa, **Disaster Disasters** Oxfam, Oxford, 2000.
5. Government of India, **Annual Report on Disaster Management**, CAPART, Government of India, New Delhi, 1994.
6. Government of India/United Nations Development, **Disasters in the Rural Area: Community Based Disaster Preparedness and Risk Reduction Through Participation of Committees and Local Self Governments**.
7. Kamta Prasad (ed.), **Disaster Management and Opportunities** Deep and Deep Publications, New Delhi, 2000.
8. Meher Nanavaty and Kulkarni P., **Disaster Management** Uppal Publishing House, New Delhi, 1998.
9. Modh Satish **Disaster Management: How to Overcome the Potential**, McMillan India 2006.
10. Mukhopadhaya, A.K., **Disaster Management: A Textbook**, Newage International Publications, New Delhi, 2005.
11. Otto Lerbinger, **Disaster Management: A Textbook** Lawrence Erlbaum Associates, New Jersey, 1997.
12. R.B. Jain, **Disaster Management** Vivek Prakashan, New Delhi, 1995.
13. Sahni, P. and Ariyabandu, M.M., Malagoda, M. (eds.) **Disaster Management: A Textbook**, Prentice Hall, New Delhi, 2004.
14. Singh SS, Pratap Sanjay, National Centre for Disaster Management, **Disaster Management: A Study of Legislations in Select Countries**, Indian Institute of Public Administration, 2000.
15. Sinha, P.C. (Ed.): **Disaster Management** Anmol Publications, New Delhi, 1998.
16. Stephens, Lynn H. and Green, Stephan J; **Disaster Assessment: Approaches and Methods** McMillan, New York, 1979.
17. Wilson, R. and E.A.C. Crouch, **Disaster Management: A Textbook** Science, Washington, 1987.

p r. III D s s t r n n t t r u t u r , C o o r n t o n , s p o n s

Conclusion

5. Case Studies (examples from recent disasters in India)

Books

1. Delmar, **Fr F t r s H n oo**. Stanford Thomson Learning (U.S.A.), 2000.

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E E γ E . II

7. Legal provisions of Disaster Management in India

Books

1. Anderson, James E., **Introduction to Disaster Management** Houghton-Mifflin, Boston, 2005.
2. Asian Development Bank, **Disaster Management in Asia** Manila: ADB, 1991.
3. Collins Larry R. and Scheind Thomas, **Disaster Management: Principles and Practice** Taylor and Francis, 2000.
4. **Disaster Management: A Handbook** UNDRO Publications, Geneva, 1984.
5. Garlake, Teresa, **Disasters** Oxfam, Oxford, 2000.
6. Green, Stephan, **Introduction to Disaster Management**, **Disaster Management: A Handbook** McGraw Hill, New York, 1997.
7. P. Michale Vetha Siromony (Ed.), **Our Book on Disaster Management** Ministry of Agriculture, Government of India, 2000.
8. Schneid Thomas D. and Collins Larry **Disaster Management: Principles and Practice** Lewis Publishers, New York, 2001.
9. Stephens, Lynn H. and Green, Stephan J; **Disaster Assistance: Approaches and Frameworks** **Disaster Assistance: Approaches and Frameworks** McMillan, New York, 1979.
10. Waugh, William L, Jr. and Ronald John, **Functions of Emergency Management** **Emergency Management: A Handbook** Greenwood Press, New York, 1990.
11. Waugh, William L, **Disaster Management: A Handbook** M.E. Sharpe, New York, 2000.

p r / l r n D s s t r n nt

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