Paper 1- Disaster Management - Conceptual Framework

Max Marks: 100 Theory Paper: 80

Internal Assessment: 20

Time: 3 Hours

Objective- The main objective of this paper is to raise the level of awareness and preparedness as well as to enhance analytical skills and professional competence of different key stakeholders in the discipline of Disaster Management. This paper addresses all stages of disaster management in a comprehensive and holistic manner; including (i) meaning and types of disasters, (ii) pre-disaster preparedness and mitigation, (iii) rescue and relief in the context of disaster and (iv) post disaster rehabilitation, reconstruction and recovery.

Note:

1. A compulsory question containing 15 short answer type questions shall be set covering the whole syllabus. The student shall attempt any 1

Disaster Preparedness: Disaster Plan, Damage Inspection, repair and Recovery procedures, Communication and Control Centres, Disaster Forecasting, Warning and Prediction

Suggested Readings:

1.

- 2. A total of eight questions will be set out of the whole syllabus, at least two from each unit. The candidates will attempt four questions selecting one from each unit carrying 15 marks each. These will be in addition to the compulsory question at serial number I.
- 3. The theory question paper will be of 80 marks and 20 marks will be for internal assessment.

Unit-1

Institutional Framework of Disaster Management in India

Principles and Practice of Disaster Response Operations and Management, Disaster Planning, Emergency Management, Incident Command Centre, Training Need Analysis and Human Resource Development Plan

Corporate/Public Agency Coordination, the Human Element in Preparedness Planning, Current Trends in Disaster Preparedness.

Unit-2

Community Participation in Disaster Management and Risk Reduction

Role and responsibility of Central, State, Dibc()-7.4255(i)22.6817(a)149(.42551(k)p44255(i)22.6817(a)149(.425

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- f. Food and Essential Commodity Resources
- g. Human Resources
- h. Infrastructure Restoration and Build Up

Suggested Readings:

- Government of India/United Nations Development, Disaster Risk Management Programme (2002-07): Community Based Disaster Preparedness and Risk Reduction Through Participation of Committees and Local Self Governments.
- 2. Kamta Prasad (ed.), (2000): NGOs and Socio-Economic Development Opportunities, Deep and Deep Publications, New Delhi.
- 3. Kapur, A., (2005): Disasters in India: Studies of Grim Reality, Rawat Publications, Jaipur.
- 4. Meher Nanavaty and Kulkarni P. (1998), NGOs in the Changing Scenario, Uppal Publishing House, New Delhi.
- 5. Modh Satish, (2006): Citizens Guide to Disaster Management: How to Save your own life and help others, McMillan India, New Delhi.
- 6. Monappa, K.C., (2004):.Disaster Preparedness Akshay Public Agencies, New Delhi.
- 7. Narayan, B., (2000): Disaster Management; APH Publishing Corporation, New Delhi.
- 8. Mukhopadhaya, A.K., (2005): Crisis and disaster management turbulence and Aftermath, Newage International Publications, New Delhi.
- 9. National Disaster Response Plan. (2001): NIDM, New Delhi.
- 10. Paraswamam, S. and Umikrishnan, P.V., (2000): India Disaster Report, Oxford University Press, New Delhi.
- 11. Pasricha, Ashu,(2014): Disaster Management and Strategies: Concept and Methods,

Note:

- 1. A compulsory question containing 15 short answer type questions shall be set covering the whole syllabus. The student shall attempt any 10 parts in about 25-30 words each. Each part shall carry 2 marks(total 20 marks).
- A total of eight questions will be set out of the whole syllabus, at least two from each unit. The candidates will attempt four questions selecting one from each unit carrying 15 marks each. These will be in addition to the compulsory question at serial number I.
- 3. The theory question paper will be of 80 marks and 20 marks will be for internal assessment.

Unit -1

Stakeholders in Disaster Management

Planning and Designing Disaster Management Strategies, Policies, Schemes, Standard Operating Procedure for Enhancing Preparedness and Capabilities at National and Regional Level at the Time of Disasters.

Identifying Potential Crisis Situations – Preparing Sound Crisis Management Plan, (Crisis Communication, Stress Management, Crisis Operational Guidelines).

Unit- 2

The Role of Corporates, Civil Society/ Community in Disaster Management IEDs/Bomb Threat Planning, Nuclear Biological and Chemical (NBC) Threat and Safety Measures, Forest Fires, Oil Fires, Crisis in Power Sector, Accidents in Coal Mines, Terrorism and Emergency Management

Unit- 3

Reconstruction Planning: Meaning and Significance.

Identifying Potential Crisis Situations: Case Studies to analyze the Potential impact of Disasters, Foundation of a Sound Crisis Management Plan.

Unit-4

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- Government of India/United Nations Development, Disaster Risk Management Programme (2002-07): Community Based Disaster Preparedness and Risk Reduction through Participation of Committees and Local Self Governments.
- 3. Kamta Prasad (ed.), (2000): NGOs and Socio-Economic Development Opportunities, Deep and Deep Publications, New Delhi.
- 4. Krajeswki & ritzman, (2001): Operation Management Strategy & Analysis, Prentice Hall, New Delhi.
- 5. Modh Satish (2006): Citizens Guide to Disaster Management: How to Save your own life and help others, McMillan India.
- 6. Monappa, K.C. (2004): Disaster Preparedness Akshay Public Agencies, New Delhi.
- 7. Mukhopadhaya, A.K. (2005): Crisis and disaster management turbulence and aftermath, Newage International Publications, New Delhi.
- 8. Pasricha, Ashu, (2014): Disaster Management and Strategies:583(i)1.40511(s01 192 -19.44c[8)-9.78562(.)250**T**-

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Semester-2

Paper IV- Dynamics of Corporate Security

Max Marks: 100 Theory Paper: 80

Internal Assessment: 20

Time: 3 Hours

Objective-Main objectives of this paper are to familiarize the students with meaning of Corporate Security and disasters in corporate sector.

Note:

- 1. A compulsory question containing 15 short answer type questions shall be set covering the whole syllabus. The student shall attempt any 10 parts in about 25-30 words each. Each part shall carry 2 marks (total 20 marks).
- A total of eight questions will be set out of the whole syllabus, at least two from each unit. The candidates will attempt four questions selecting one from each unit carrying 15 marks each. These will be in addition to the compulsory question at serial number I.
- 3. The theory question paper will be of 80 marks and 20 marks will be for internal assessment.

Unit-1

Corporate Security: Definition, Scope and Objectives, Types, Approaches and Significance.

Laws related to Corporate Security, Emergencies and Civil Defence

Unit-2

Disasters in Corporate Sector

Implications of Disaster in Corporate Sector

The use of Information and Technology in Disaster Management by Corporates

Unit- 3

Security and Safety of Industrial Sector, Types of Security and Functions

Leadership and Management in Industries, Liaison Skills, Communication Skills and Computers Skills

Unit-4

Disaster Recovery Plans & Business Continuity Planning, Need of Industrial Safety and Security, Corporate Security Information and Access Control System

Financial Matters and Compensation in Corporates

Suggested Readings:

- 1. Cabric, M. (2015), Corporate Security Management: Challenges, Risks, and Strategies. Elsevier Inc., Waltham.
- Campbell, G. (2014), Measures and metrics in corporate security. Elsevier Inc., UK.
- 3. Crump, J. (2015). Corporate security intelligence and strategic decision making. CRC Press, Boca Raton.
- Hamner, M., Stovall, S., Tahanersh, D., & Brahimi, S. (2015): Emergency Management and Disaster Response Utilizing public-Private partnerships.
 Information Science reference (IGI global), Hershey PA, USA.
- 5. Holt, T., & Schell, B. (2011). Corporate hacking and technology-driven crime. Hershey, PA: Business Science Reference.
- 6. Kovacich, G., & Halibozek, E. (2003): The Manager's Handbook for corporate Security, Boston, MA: Butterworth-Heinemann.

7.

5. Improving Corporate Value Through Disaster Management: Prospects of Socially Responsible Investment (SRI) for Disaster Reduction. Issue 54 of Development Bank of Japan research report. (2005). University of California.

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