

[LD 0212]

**AUGUST 2013  
B.Sc. MEDICAL SOCIOLOGY  
THIRD YEAR**

**Sub.Code :2227**

**Paper VII – DISASTER MANAGEMENT & ENVIRONMENTS STUDIES**

**Q.P. Code : 802227**

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

**I Elaborate on:**

**(3x10 =30)**

1. What is meant by Disaster? What are the different stages of Disaster management? Explain with suitable examples.
2. Define Flood. List out the causes and adverse effects of floods. Explain in detail at least five possible risk reduction measures for floods.
3. Psychological and Social Dimensions in Disasters. Comment on Post traumatic stress disorder and its management.

**II Write notes on:**

**(8 x 5 = 40)**

1. Organizational Structure for Disaster Management.
2. Differentiate Natural Disasters and Man made Disasters with examples.
3. What are the factors to be considered while planning the rebuilding works after a major earthquake?
4. What are the causes for fire accidents? Describe different fire fighting arrangements to be provided in a film theatre.
5. What is meant by Emergency Plan Rehearsal? What are the advantages of such Rehearsals?
6. Define hazard assessment. Explain with examples the difference between hazard and vulnerability.
7. Explain the importance and essential requirements of Search and Rescue (S & R).
8. Medical and Health Response to Disasters.

**III Short Answers on:**

**(10 x 3 = 30)**

1. Damage Assessment.
2. Explain how the public awareness is helpful in risk reduction.
3. Discuss about the disaster information network.
4. Railway accidents.
5. Identify three major mitigation measures to reduce earthquake risk.
6. Slow onset natural disasters.
7. Management of epidemics.
8. Write a note on purification methods of drinking water during disasters.
9. Bioterrorism.
10. Emotional Intelligence.

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[LF 0212]

AUGUST 2014

Sub.Code :2227

**B.Sc. MEDICAL SOCIOLOGY**

**THIRD YEAR**

**Paper VII – DISASTER MANAGEMENT & ENVIRONMENTAL STUDIES**

*Q.P. Code : 802227*

**Time: Three hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Elaborate on:**

**(3x10 =30)**

1. Explain the principles/components of disaster management?
2. Explain in detail about the role of union, states, armed forces and other agencies involved in disaster management?
3. Elaborate on disaster risk assessment and disaster response?

**II. Write notes on:**

**(8 x 5 = 40)**

1. Organizational structure for disaster management.
2. Flood control.
3. Hospital level preparedness.
4. Accidents in coal mines.
5. Cyclones and avalanches.
6. Mangroves.
7. NBC threat and Safety measures.
8. Psychological and social dimensions in disaster.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Triage.
2. Land use planning.
3. School awareness and safety.
4. Emotional intelligence.
5. Post traumatic stress syndrome.
6. Vulnerable group.
7. Zoning of drought areas.
8. Concept of team building.
9. Oil fires.
10. Disaster information centers.

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[LH 0815]

AUGUST 2015

Sub.Code:2227

**B.Sc. MEDICAL SOCIOLOGY  
THIRD YEAR**

**PAPER VII – DISASTER MANAGEMENT AND ENVIRONMENTS STUDIES**

*Q.P. Code: 802227*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. What is meant by Disaster? Differentiate natural disaster and man made disaster with suitable examples.
2. Socio- psychological dimensions in disaster. Explain the factors to be considered while planning and rebuilding works after a major earthquake.
3. Role of government and other agencies involved in disaster management.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Effects of cyclones and Avalanches.
2. Explain the importance and essential requirements of Search and rescue (S&R).
3. NBC threat and safety measures.
4. Organizational structure for disaster management.
5. Drought management.
6. Hospital level preparedness for disaster management.
7. What is meant by Emergency plan Rehearsal? Explain its advantages.
8. Flood control.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. Components of disaster management.
2. Triage.
3. School awareness and its uses.
4. Role of Armed Forces.
5. The essentials of disaster plan.
6. Triage at a hospital.
7. School awareness and its uses.
8. Concept of Team building.
9. Bioterrorism.
10. Railway accidents.

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**THIRD YEAR**

**PAPER VII – DISASTER MANAGEMENT AND ENVIRONMENTS STUDIES**

*Q.P. Code: 802227*

**Time: Three Hours**

**Maximum: 100 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(3 x 10 = 30)**

1. Define Disaster. How are disasters classified? Explain each with a relevant example.
2. What is the cause for Earthquakes? How they are measured? What are the factors to be considered while planning the rebuilding works after an Earthquake?
3. Write in detail about Psychological and Social Dimensions in Disasters.

**II. Write notes on:**

**(8 x 5 = 40)**

1. Role of community in disaster management.
2. Management of epidemics.
3. Tsunami warning systems.
4. Explain how the public awareness is helpful in risk reduction?
5. Role of States in disaster management.
6. What is a fire escape in multistoried buildings? What are its requirements?
7. Mock drill.
8. Emerging Trends in Disaster Mitigation.

**III. Short Answers on:**

**(10 x 3 = 30)**

1. What is a cyclone shelter?
2. Disaster preparedness to manage drought.
3. Rumour and Panic Management.
4. Forest Fires.
5. What are the methods of food distribution during a disaster?
6. Define hazard assessment.
7. Why residential quarters are not constructed nearer to Atomic Power Plants?
8. Household chemical emergency.
9. Train accidents.
10. What do you understand by Disaster response?

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