

**UG- SKILL DEVELOPMENT COURSE
DISASTER MANAGEMENT**
(w.e.f. 2020-2021 A.Y.)

Semester	Course Code (SD)	Course Title	Hrs/Sem	Hrs/wk	Credits	Sem End Exam (2 Hrs)
III	Skill Development Course	Disaster Management	30	2	2	50 Marks

Learning Outcomes:

After successful completion of the course, the students are able to;

- Understand the nature, cause and effects of disasters
- Comprehend the importance of Disaster Management and the need of awareness
- Acquire knowledge on disaster preparedness, recovery remedial measures and personal precautions
- Volunteer in pre and post disaster management service activities

UNIT-I:

(06 hrs)

Introduction of Disaster - Different types of disasters- Natural- (flood, cyclone, earthquake, famine and pandemic) - Accidental- (Fire, Blasting, Chemical leakage, Rail, Aviation, Road boat tragedies and nuclear pollution) - Disaster Management Act 2005

UNIT-II:

(09hrs)

Causes and immediate effects of Disasters - Preparedness of disasters –Precautions – Dissemination of information - Nature and concepts - Role of National Disaster Management Authority and Role of Government and non governmental organizations in protecting human livestock and natural resources.- Use of technology -Role of Citizens and Youth in the prevention.

UNIT-III:

(09 hrs)

Post disaster effects - short term - Procedures for Rehabilitation and Recovery - Role of volunteers and Safety Precautions - Long term remedial and preventive measures – Collection, filing and storage of information - Case studies

Suggested co curriculum Activities:

(06 hrs)

1. Invite lectures by local experts
2. Training on preparedness, post disaster services
3. Analysis of Case studies
4. Visit to a disaster management office and facility
5. Assignments, Group discussion, quiz etc.

Reference books:

1. Jagbirsingh - Disaster Management Future challenges and opportunities- - K.W.Publishers
2. GOI - UNDP Disaster Management Guidelines
3. J.P.Singhal - Disaster Management - Laxmi Publications
4. www.ndma.gov.in
5. Wikipedia and other websites on Disaster management.

MODEL QUESTION PAPER

SKILL DEVELOPMENT COURSE

Semester: III DISASTER MANAGEMENT

Time:2Hrs.	50	Max Marks:
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SECTION-A

Answer any **FOUR** questions. Each question carries 5 marks. $4 \times 5 =$
20Marks.

1. Define Disaster.
2. Write down causes and immediate effects of Disaster.
3. Write the role of citizens and youth in preventing natural Disasters.
4. What are post Disaster effects?
5. Define Preparedness of Disasters and explain with illustrations?
6. Write the importance of Dissemination of information during Disasters.
7. Explain the use of technology during Disasters.
8. Write the importance of collection, filing and storage of information in Disastermanagement?

SECTION – B

Answer **all** the questions. Each question carries 10 marks. $3 \times 10 =$
30Marks

9. Explaine different types of Disasters.

OR

10. Write about Disaster management act – 2005.
11. Write a note on Role of National Disaster Management Authority

OR

12. Comprehend the importance of Disaster Management and the need of awareness.

OR

13. What are the procedures to be followed for rehabilitation and recovery after disaster

OR

14. What are the long term remedial and preventive measures to be taken in preventionof Disasters?