



Term Evaluation (Even) Semester Examination March 2025

Roll no.....

Name of the Course: B.Tech (ECE)
Semester: 8th
Name of the Paper: Disaster Management
Paper Code: HSMC 801
Time: 1.5 hour

Maximum Marks: 50

Note:

- (i) Answer all the questions by choosing any one of the sub-questions
- (ii) Each question carries 10 marks.

Q1.

CO 1 (10 Marks)

- a. Define Disasters. Explain the various phase of disaster management.
OR
- b. Why Uttarakhand is more prone for disasters? Explain

Q2.

CO 1 & CO2 (10 Marks)

- a. Write short notes on Mitigation and reconstruction.
OR
- b. What is the difference between environmental hazards and disasters? Explain any one recent disaster occurred in Uttarakhand.

Q3.

CO 2 (10 Marks)

- a. Define Disaster Management. Analyze long term impact of nuclear disaster on human health and environment.
OR
- b. Explain the relationship between development and disaster.

Q4.

CO 2 (10 Marks)

- a. How does human ecology help in understanding the relationship between human societies and its environment? Give appropriate example.
OR
- b. How relief distribution is important at the time of disaster? Write its limitations also.

Q5.

CO 1 & CO2 (10 Marks)

- a. Describe the role of Information and communication for disaster management.
OR
- b. Explain the concept of environmental hazards and discuss the classification into natural and anthropogenic hazards.