

**G.PULLAIAH COLLEGE OF ENGINEERING & TECHNOLOGY :: KURNOOL**  
Department of Civil Engineering

**DISASTER MANAGEMENT AND MITIGATION**  
**ASSIGNMENT QUESTIONS**

**UNIT – V**

**PART – A (Short Answer Questions)**

1. Enlist the different stages of disaster management. Write in detail about pre-disaster stage?
2. Write short notes on mitigation planning?
3. State the guidelines for mitigation of disasters?
4. What is mitigation?
5. Explain natural disasters and its mitigation strategies?

**PART – B (Long Answer Questions)**

1. Write a brief note on the emergency stage of a disaster?
2. Write an account on the impact of disasters to life and environment?
3. Discuss the role of technology in disaster management?
4. Write the methods to predict natural disasters?
5. What is cyclone? How can people be warned of it beforehand? Give an example from a real incident when warning against a cyclone helped the people?
6. Discuss the various measures that should be taken for disaster management and prevention?
7. Write in brief on the post-disaster stage?
8. Write a note on disaster management?
9. Explain the phases of disaster management?
10. Why should every village have a disaster management committee? Write short notes?
11. Can you suggest some guidelines for achieving sustainable development?
12. Write are the provisions of immediate relief measure to disaster affected people?
13. How do engineered structures help us to withstand like floods, earthquakes, and cyclones?
14. Describe the structural mitigations and non - structural mitigations that should be restored to in case of floods?
15. Elaborate on the various organizations which are involved in the research and mitigation of disasters?
16. How does the community of a village play the most important role in times of disaster as ‘first responder’?
17. How can search rescue team assist a village in times of hazards?
18. Enlist the various institutions and national centers involved in natural disaster reduction.