

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

**DISASTER MANAGEMENT AND MITIGATION
ASSIGNMENT QUESTIONS**

UNIT – IV

PART – A (Short Answer Questions)

1. What are cyclones? Describe?
2. Write a note on the formation of cyclones?
3. Write in short about the structure of cyclone?
4. Write a short note on effect of cyclones?
5. Write a short note on the global distribution of cyclones?
6. Can you suggest some ways and methods to destroy cyclones?
7. Discuss some of the measures to mitigate cyclones.
8. What causes lightning and hailstorms? Explain?
9. Write a note on floods and discuss its types and causes?
10. Discuss the flood-prone regions in India?

PART – B (Long Answer Questions)

1. Write a brief note on floods as a serious environmental hazard?
2. Discuss in brief the various floods control measures?
3. Discuss some of the measures to mitigate floods?
4. What are the consequences of drought? Explain briefly?
5. Write a note on the drought control measures adopted across the globe?
6. Enumerate the properties of soil? Write a brief note on soil erosion and its conservation?
7. What is sedimentation? What are the different aspects in this process?
8. What are the various sedimentation problems created in the environment?
9. Suggest the best management practices of soil erosion and sedimentation?
10. What are the effects of pesticides on the environment?
11. What are the main causes of nuclear hazards?
12. Write a brief note on nuclear accidents and the Chernobyl disaster?
13. Write an account on the genetic disorders caused by radiation pollution?
14. Write a short note on population explosion and its control?
15. Write briefly about the steps that need to be taken as part of an overall plan for achieving global population stabilization?
16. Explain briefly the pattern of global population growth in recent years which is causing alarm to environmental experts?
17. Define urbanization. Give the reasons for large scale migration to urban areas and the consequences of rapid urbanization?

