

PG-449

PGDDM-01

P.G. DIPLOMA EXAMINATION —
JUNE, 2018.

Disaster Management

TYOLOGY OF DISASTERS

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions in 300 words each.

All questions carry equal marks.

1. Discuss the meaning of Disaster.
2. Write a note on Avalanche.
3. How hurricane affects a state? Explain.
4. Explain the forces that create disasters in a society.
5. What are the water borne diseases after flood?

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in 1,000 words each.

All questions carry equal marks.

6. Explain the difference between natural and home-made disasters.
 7. How earthquakes occur? Examine.
 8. Analyse the after effects of tsunami in a state.
 9. Discuss how chemical leaks from an industry bring disasters in an area.
 10. Distinguish between contagious diseases and vector borne diseases.
 11. Write an essay on emerging infectious diseases by fire accidents.
 12. Explain the landslide prone areas in India.
-

PG-450

PGDDM-02

**P.G. DIPLOMA EXAMINATION —
JUNE, 2018.**

Disaster Management

EARTH SYSTEM SCIENCE

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions in 300 words each.

All questions carry equal marks.

1. What is solar system? Explain.
2. Discuss the origin of plate tectonics.
3. Write a note on Acid rain.
4. What are the effects of ocean currents?
5. Discuss the functions of biosphere.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in 1,000 words each.

All questions carry equal marks.

6. Explain the evolution of earth system.
 7. What happens in lithosphere? Explain.
 8. Write an essay on Global warming.
 9. Examine the El Nino effect on Indian monsoon.
 10. How does biosphere affect human life?
 11. What are the causes and effects of the depletion of Ozone layer?
 12. How the volcanoes are formed and what volcanoes are active in the world?
-

PG-452

PGDDM-04

P.G. DIPLOMA EXAMINATION – JUNE, 2018.

Disaster Management

HAZARDS AND DISASTER CASE STUDIES IN
INDIA

Time : 3 hours

Maximum marks : 75

PART A — (3 × 5 = 15 marks)

Answer any THREE questions in about
300 words each.

All questions carry equal marks.

1. List out the earthquake prone zones in India.
2. Explain the nature of Tropical cyclones.
3. Give an account on Bhuj earthquake in Gujarat.
4. Examine the types of vulnerability reduction program.
5. Give an account on GIS – based national database.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in 1,000 words each.

All questions carry equal marks.

6. Explain the main causes of an earthquake.
 7. Discuss the prevention and mitigation measures of earthquake.
 8. Analyze the effects of floods and droughts in India.
 9. Describe the various types of Floods and droughts.
 10. Examine the impacts of Tsunami in Tamil Nadu in 2004.
 11. Write an essay on Hazard safety cells in states.
 12. Explain the main features of Disaster management act 2005 in India.
-