

**PG – 803**

**PGDDM-01**

**P.G. DIPLOMA EXAMINATION —  
DECEMBER, 2019.**

**Disaster Management**

**TYOLOGY OF DISASTERS**

**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 Natural Disasters.
2. Explain the causes for Land slides.
3. Discuss the nature of Tropical cyclones.
4. Examine the factors responsible for caste conflicts.
5. Describe the meaning of Epidemics.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 1200 words each

All questions carry equal marks

6. Explain the various types of Disasters.
7. Discuss the reasons for Human-made disasters.
8. Examine the impact of volcanic eruptions.
9. Write an essay on “Tsunamis’.
10. Analyse the effects of Droughts and famines.
11. Discuss the problems faced by the Refugees.
12. Describe the emerging infections diseases at present.

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**PG-804**

**PGDDM-02**

**P.G. DIPLOMA EXAMINATION —  
DECEMBER, 2019.**

**Disaster Management**

**EARTH SYSTEM SCIENCE**

**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. Explain the Earth's components.
2. Describe the types of tectonic plates.
3. Discuss the causes for ozone depletion.
4. Given an account on ocean currents.
5. Explain the meaning of biodiversity.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 1200 words each.

All questions carry equal marks.

6. Explain the evolution of earth systems.
  7. Describe the interior of the earth.
  8. Discuss the four types of plate tectonic boundaries.
  9. Describe the structure and composition of atmosphere.
  10. Analyse the impact of global warming.
  11. Write an essay on "Elvino".
  12. Examine the significance of biosphere.
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**P.G. DIPLOMA IN DISASTER  
MANAGEMENT EXAMINATION —  
DECEMBER, 2019.**

**DISASTER MANAGEMENT**

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. Explain the objectives of Assessment.
2. Describe the concept of team building.
3. What is the most earthquake resistant building?
4. Explain the functions of National Disaster Management Authority in India.
5. Write a short notes on Electronic warning systems.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 1200 words each.

All questions carry equal marks

6. Explain the four phases of disaster management.
7. Examine the problems of rehabilitation of disaster affected people.
8. Describe the SWOT analysis based on design and Formulation strategies.
9. Discuss the necessary of school awareness and safety programmes about disasters.
10. Explain the trends and projects of earthquake resistant buildings.
11. Describe the structure and objectives of IDNDRC international Decade for natural disaster reduction.
12. Analyse the role of media in disasters.

**P.G. DIPLOMA DISASTER MANAGEMENT  
EXAMINATION — DECEMBER, 2019.**

**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. Mention the earthquake prone zones in India.
2. Discuss the causes for droughts.
3. Describe the damages of Bhuj earthquake in Gujarat.
4. Explain the concept of mitigation.
5. Give an account on GIS is based national database.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions in about 1200 words each.

All questions carry equal marks

6. Discuss the prevention and mitigation measures of earthquake in India.
7. Analyse the casual factor for earthquakes in India.
8. Explain the various types of floods.
9. Discuss the impact of chennai floods in 2015.
10. Examine the effects of Tsunami in Tamilnadu in 2004.
11. Describe the vulnerability programmes in India.
12. Explain the powers and functions of National Disaster Management Authority in India.