

PGDDM

POST GRADUATE DIPLOMA IN DISASTER MANAGEMENT

ASSIGNMENTS 2022

For January 2022 and July 2022 Sessions



**School of Social Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110068**

POST GRADUATE DIPLOMA IN DISASTER MANAGEMENT

Dear Student,

As we explained in the Programme Guide for Post Graduate Diploma in Disaster Management, you will have to do one Tutor Marked Assignment (TMA) for each four-credit course.

Each assignment consists of Sections I and II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. You have to attempt at least two questions from each section. You will find that the questions in the assignments are analytical and descriptive so that you can better understand and comprehend the concepts.

Before you attempt the assignments, please read the instructions carefully provided in the Programme Guide. It is important that you write the answers to all the TMA questions in your own words. Your answers should be within the approximate range of the word-limit set for each question. Remember, writing answers to assignment questions will improve your writing skills and prepare you for the term-end examination.

You are to submit the assignments to the Coordinator of your Study Centre. You must obtain a receipt from the Study Centre for the assignments submitted and retain it with you. It is desirable to keep a photocopy of the assignments submitted by you.

Once evaluated, the Study Centre will return the assignments to you. Please insist on this. The Study Centre will send the marks to the IGNOU Regional Centre concerned and the latter shall send it to SE Division at IGNOU, New Delhi.

Submission:

You need to submit the assignment within the stipulated date for being eligible to appear in the term-end examination.

The completed assignments should be sent as per the following schedule.

Assignment	Date of Submission	Whom to send
MPA-001 MPA-002 MPA-003 MPA-004 MPA-005 MPA-006 MPA-007 MED-004 (only for the students who are opting this Course in lieu of Project Work)	September 30, 2022 for January 2022 Batch March 31, 2023 for July 2022 Batch	To The Coordinator of the Study Centre allotted to you

GUIDELINES FOR DOING ASSIGNMENT

We expect you to answer each question as per instructions in the assignment. You will find it useful to keep the following points in mind:

- 1) **Planning:** Read the assignment carefully, go through the Units on which they are based. Make some points regarding each question and then rearrange them in a logical order.
- 2) **Organisation:** Be a little selective and analytical before drawing up a rough outline of your answer. Give adequate attention to question's introduction and conclusion.
Make sure that:
 - a) The answer is logical and coherent.
 - b) It has clear connections between sentences and paragraphs.
 - c) The presentation is correct in your own expression and style.
- 3) **Presentation:** Once you are satisfied with your answer, you can write down the final version for submission. **It is mandatory to write the assignment neatly in your own handwriting.** If you so desire, you may underline the points you wish to emphasise. Make sure that the answer is within the stipulated word limit. Do not type the assignments.

Wishing you all the best,

Prof. Uma Medury & Prof. Dolly Mathew
Programme Coordinators

MPA-001: Understanding Natural Disasters
Assignments
(TMA)

Course Code: MPA-001
Assignment Code: Asst/TMA/2022
Marks: 50

This assignment consists of Sections I and II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section – I

1. Write a note on various types of natural disasters.
2. Describe the organisational set-up of disaster management at the central level in India.
3. What measures would you suggest for disaster management in earthquake prone areas?
4. Discuss the causes and impacts of drought and analyse the role of state government in disaster management.
5. 'In cyclone prone state, effective forecasting and warning play an important role in disaster management'. Explain.

Section – II

6. Discuss the risk reduction measures associated with landslides.
7. Explain the causes and impacts of heat and cold waves.
8. Examine the impact of climate change on agriculture.
9. Enumerate the causes and impacts of volcanic disaster.
10. Describe the impact of sea level rise on Indian Coastal Zone.

MPA- 002: Understanding Man-Made Disasters
Assignments
(TMA)

Course Code: MPA-002
Assignment Code: Asst/TMA/2022
Marks: 50

This assignment consists of Section I and II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section - I

1. Discuss the nature of man-made disasters and highlight major issues concerning disaster management.
2. What are the major causes and impacts of chemical disasters?
3. Suggest necessary measures to mitigate coal fire disaster.
4. Explain the causes and impacts of forest fires.
5. 'Preparedness and response are significant steps in oil fire management'. Comment.

Section – II

6. 'The air pollutants directly or indirectly affect human beings'. Examine.
7. Explain the causes and impacts of deforestation.
8. Describe the causes and impacts of railway accidents.
9. Discuss the major causes of air accidents and highlight lessons learnt from past air accidents.
10. Explain the major types of sea accidents by highlighting the impact of each on human life, environment and property.

MPA-003: Risk Assessment and Vulnerability Analysis
Assignment
TMA

Course Code: MPA-003
Assignment Code: Asst/TMA/2022
Marks: 50

This assignment consists of Section-I and Section-II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section-I

1. Define Hazards and bring out its classification.
2. Discuss historical progression of 'Risk'.
3. Examine the role of Information Technology in Disaster Risk Reduction.
4. Write a note on Mainstreaming 'Risk'.
5. Analyse the Gender Based Approach to Disaster Management.

Section-II

6. Briefly discuss the socio-economic determinants of disaster loss.
7. 'Vulnerability of cities is a multi-dimensional problem'. Comment.
8. 'Vulnerability is reduced through State intervention'. Elaborate.
9. 'Preventive Strategies substantially reduce disaster loss'. Discuss.
10. Briefly bring out major considerations in Development Planning for Vulnerability Reduction.

**MPA-004: Disaster Preparedness
Assignment
TMA**

**Course Code: MPA-004
Assignment Code: Asst/TMA/2022
Marks: 50**

This assignment consists of Section-I and Section-II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section-I

1. What is meant by disaster preparedness? Explain the principles and activities involved during disaster preparedness.
2. Analyse two or three strategies involved in reducing the impact of disasters on vulnerable groups.
3. Outline the need and significance of community-based disaster preparedness.
4. Why were National Cadet Corps, Scouts and Guides created and describe their roles and responsibilities during disaster.
5. Describe the use of land-use zoning for disaster preparedness.

Section-II

6. Explain the concept of disaster mitigation and highlight its importance.
7. Identify important policy interventions required for disaster mitigation.
8. Bring out the issues involved in sustainable land use planning.
9. Write the role of human resource development and capacity building at various levels in disaster mitigation.
10. Discuss any two conflict resolution techniques.

**MPA-005: Disaster Response
Assignment
TMA**

**Course Code: MPA-005
Assignment Code: Asst/TMA/2022
Marks: 50**

This assignment consists of Section-I and Section-II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section-I

1. Identify the role of other agencies in the response plans.
2. Define the trigger mechanism.
3. Highlight the importance of stakeholders for effective implementation of response plans.
4. Outline the role of media in disaster response.
5. Discuss about human behavior during and after disaster.

Section-II

6. What is stress and highlight its types.
7. Highlight the minimum standards in health services.
8. Define panic and explain how to manage it.
9. Discuss the way relief is managed in India and give one example.
10. Explain the sources of vulnerability reduction.

MPA-006: Disaster Medicine

Assignment (TMA)

**Course Code: MPA-006
Assignment Code: Asst/TMA/2022
Marks: 50**

This assignment consists of Section I and II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section I

1. 'Epidemiological procedures follow a standardised course of action.' Discuss.
2. Write a note on immunization, as a risk preventive method.
3. Describe pre-hospital medical preparedness plan.
4. Explain the components in logistics management.
5. 'Medical response in remote areas has two phases.' Elaborate

Section II

6. 'Hospital alerting and response and clinical care are vital components of clinical casualty management.' Discuss.
7. Explain medical and health response to cyclones.
8. Describe the role of Geographical Information System in medical and health response.
9. Discuss follow-up services and follow-up activities in psychological rehabilitation of disaster victims.
10. Write a note on cardio-pulmonary resuscitation.

MPA-007: Rehabilitation, Reconstruction and Recovery

Assignment

TMA

Course Code: MPA-007

Assignment Code: Asst/TMA/2022

Marks: 50

This assignment consists of Section-I and Section-II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section-I

1. Examine the relationship between disasters and development.
2. Discuss the role of NGOs in disaster management.
3. 'Information Dissemination is important for effective disaster management' Elucidate.
4. What is meant by 'livelihood'. Bring out its relevance to the approach of reconstruction.
5. 'Insurance is an important risk management technique in disaster management'
Comment.

Section-II

6. Examine the importance and scope of education, awareness and training in disaster management.
7. Discuss the efforts that go into humanising the process of disaster recovery.
8. Explain the role of various stakeholders involved in disaster management with respect to Malpa Landslide.
9. Analyse the constraints in monitoring and evaluation.
10. Discuss the goals of long-term Community-based Counter Disaster Planning.

**MED-004: Towards Participatory Management
Assignment
(TMA)**

**Course Code: MED-004
Assignment Code: Asst/TMA/2022
Marks: 50**

This assignment consists of Section I and II. There are five questions in each section. You have to answer a total of five questions in about 400 words each. It is necessary to attempt at least two questions from each section. Each question carries 10 marks.

Section I

1. Discuss the PRA as a basic tool for participatory management and how are these tools used in the development of participatory projects.
2. What is good governance? List any six characteristics of good governance. How does participatory management model help in good governance?
3. Examine various principles of participation and also analyze its constraints.
4. Describe the role of women in environment and development. Mention a successful example of a women's movement in protecting the environment.
5. Highlight the roles and functions of youth in development work.

Section II

6. Explain the following in your own words.
 - a) Aims and mission of SACEP
 - b) Function of SACEP
 - c) Ongoing projects by SACEP
7. How the model- 'Reversals in Learning'- help farmers in sustainable and equitable development?
8. 'Orangi Pilot Project' can help to build a model urban developed unit in our country.' Elaborate.
9.
 - a) How can Participatory Forest Management help in the development of both the people living on the edge of forest and the forest?
 - b) 'Tourism and urbanization are destroying the mountain ecosystem.' Explain.
 - c) Suggest measures to be undertaken for sustainable mountain development.
10.
 - a) Differentiate between PIM and IMT.

- b) How can coastal community's participation help in ICM process?
- c) What is the importance of wetland in our country and how it should be conserved?