POST GRADUATE DIPLOMA IN DISASTER MANAGEMENT

ASSIGNMENTS
For January 2013 and July 2013 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 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.

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<thead>
<tr>
<th>Assignment</th>
<th>Date of Submission</th>
<th>Whom to send</th>
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<tbody>
<tr>
<td>MPA 001</td>
<td>September 30, 2013 for January 2013 Batch</td>
<td>To The Coordinator of the Study Centre allotted to you</td>
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<td>MPA002</td>
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<td>MPA006</td>
<td>March 31, 2014 for July 2013 Batch</td>
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<td>MED-004 (in lieu of Project Work only)</td>
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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.

   Wishing you all the best,

   Prof. Uma Medury
   Prof. Dolly Mathew
   (Programme Coordinators)
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) Describe the various types of natural disasters.

2) Write a note on disaster management in India.

3) What measures would you suggest for disaster mitigation in drought prone areas of Rajasthan?


5) Highlight the lessons learnt on the basis of past experiences of earthquakes.

Section – II

6) Describe the causes and impacts of landslides.

7) Write a note on avalanche hazard mitigation and management plans.

8) List the cold prone areas in India, and explain the causes and impacts of cold waves.

9) Write a note on impacts of climate change.

10) Discuss the impact of sea level rise.
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) ‘There is little scope for forecasting or warning in case of man-made disasters.’ Discuss.

2) What are the major causes and impacts of chemical disasters?

3) Describe the specific factors, which are contributing to vulnerability of biological disasters.

4) Explain the various types of building fires in urban areas and highlight basic precautionary measures to be followed for disaster mitigation.

5) Discuss the causes and impacts of coal fire.

**Section - II**

6) Describe the effects of air pollution on health.

7) Examine the causes of deforestation and suggest measures to improve the disaster management system.

8) Describe the industry – specific treatment schemes to mitigate disaster caused by industrial waste.

9) Explain the causes and impacts of road accidents.

10) Write a note on sea accidents.
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 Vulnerability and discuss its various factors.

2) Define Risk and highlight different Elements at Risk.

3) Discuss the role of Science and Technology in Risk Reduction.

4) ‘Risk can be reduced through Community Action’. Discuss.

5) Discuss various models of Vulnerability Analysis.

**Section-II**

6) ‘Poverty and Vulnerability are co-related’. Discuss.

7) ‘Development Projects increase Vulnerability’. Discuss.

8) Bring to light driving forces of Vulnerability of Cities.

9) ‘Disaster related problems can be effectively tackled through different strategies’. Discuss.

10) Write a note on Social Infrastructure for Vulnerability Reduction.
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) Discuss the principles of disaster prevention, preparedness and mitigation.

2) Explain the concept and significance of disaster preparedness plan.

3) Highlight the disaster preparedness strategies for vulnerable groups.

4) Throw light on Information Education Communication (IEC) and Training strategies.

5) Examine the role of central government specialized agencies in disaster preparedness.

**Section – II**

6) Highlight the role of para-military forces in disaster preparedness.

7) Explain the meaning of Geographical Information System and discuss its relevance in disaster preparedness.

8) What is Emergency Operations Centre? List its functions.

9) Write a note on important disaster mitigation tools.

10) Bring out the important features of coastal zone management.
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) Discuss the need of Response Plan. Highlight the role of other agencies in the Response Plan.

2) Discuss the importance of communication and participation in the activities of emergency plans.

3) Logistics constitute a primary component of disaster response operations. Discuss.

4) Explain the significance of collecting and reporting information on disasters.

5) Discuss the institutional framework for disaster response at Central, State and District levels.

Section - II

6) Discuss the principles and procedures for utilising the armed forces.

7) Explain the factors that affect human behaviour in disaster management.

8) Humanitarian charter and minimum standards contribute to an operational framework for accountability in humanitarian assistance effort. Discuss.

9) Discuss the major considerations for relief management.

10) Explain the challenges associated with recovery process.
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) ‘Epidemiological procedures for the distribution and determination of disease follow a scientific course of action.’ Discuss.
2) Describe the role of hygiene and sanitation measures in prevention of risk.
3) Highlight the various components of the hospital medical preparedness plan.
4) Elaborate medical preparedness and health response system in remote areas.
5) Describe the various components of logistics management.

Section II
6) Write a note on education and training in health management of disasters.
7) Discuss triage and communication system in disaster site management.
8) ‘Control of communicable diseases is a vital component of community health management’. Elaborate.
9) Examine the medical and health response system towards fire disasters.
10) Describe the application of geographic information system (GIS) and remote sensing in the medical and health management of disasters.
MPA-007: REHABILITATION, RECONSTRUCTION AND RECOVERY (TMA)

Course Code: MPA-007
Assignment Code: Asst/ TMA/2013-14
Marks-50

This assignment consists of Section I & 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) There is a strong connect between disaster management and development’. Elucidate.

2) Write a note on financial arrangements for disaster management.

3) Examine the role of Non-governmental Organizations in disaster management.

4) Describe the various parameters of vulnerability.

5) Explain the nature of damage to houses in earthquake aftermath.

SECTION II

6) Discuss the role of education, training and awareness in disaster management.

7) Elucidate the basic principles of disaster recovery planning.

8) Examine the role of media in disaster management.

9) ‘Understanding the psychology of disaster victims is pertinent to Trauma Management’. Discuss.

1. Discuss philosophy of the participatory approach. Discuss how participatory rural appraisal techniques are used in the development. 10

2. What is good governance? Describe all the three models of participatory management with particular reference to South Asia. 10

3. What is community organisation? List salient features of community organisation and discuss the threats to community organisation. 2+8

4. Discuss the effect of globalization on women participation in development. Describe how women movement is helpful in protecting environment. 5+5

5. Discuss the ways in which Freire’s ideas can be used to youth in development work. 5+5

6. Describe organizational arrangement of SACEP and List ten important milestones of SACEP. 2x5

7. Discuss reversal and reality at practical level on six standout – from closed to open, from individual to groups, from verbal to visual, from measuring to comparing, and from reserve and frustration to rapport and fun. 10

8. Discuss development of sustainable forestry in South Asia. What are the drawbacks and challenges of social forestry? 10

9. a) Define Coastal Zone. Describe various conservation strategies for mangroves in India. 5+5
   b) Discuss how tourism and urbanization destroying already threatened mountain ecosystem.

10. a) Discuss major achievements of participatory irrigation management in India 5+5
    b) ‘Participatory forest management can save the forests in India’, give your views on the given statement
Notes: 1. Submit this form to the Coordinator of your study centre along with the assignment.
   2. When you submit the assignment by post, enclose a self-addressed stamped envelope along with this.