



ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ  
**Odisha State Open University**  
Established by an Act of Government of Odisha

# ASSIGNMENT – 7 to 9

**ACADEMIC SESSION: 2018-19**

## **DISASTER MANAGEMENT**

Please read the instructions carefully before attempting assignment questions.

# INSTRUCTIONS

Dear Learner,

Welcome to the Programme in Disaster Management offered by Odisha State Open University, Sambalpur.

You are required to submit one assignment per course within the stipulated time in order to become eligible to appear in the term-end examination. The assignments will be evaluated by the counselors at your Study Centre. Please submit your assignment response to Coordinator of the Study Centre. Before you attempt the assignments, please go through the course materials carefully. Please read the instructions pertaining to an assignment before your start writing your answer. Do not copy from the course material or from any other source. You are advised to read the material carefully, understand the same and write answers in your own language and style so that you will get good marks/grades.

## **Purpose of Assignments:**

1. Assignments are part of the continuous evaluation process in Open and Distance Learning (ODL) system. Due weightage is given to the marks/grades you obtain in assignments. This will help you for better performance in the term-end examination. If you secure good grades/marks in assignments, your overall performance will improve.
2. Assignments are also a part of the teaching-learning process in ODL. Your assignment, after evaluation, will be returned back to you with specific and general comments by the evaluator. This will help you to know your strength as well as your weakness. Thus, it will establish a two-way communication between learner and evaluator.

## **How to write assignments:**

1. Write your name, programme code, course title, enrolment no. and study centre code in the top sheet of the assignment answer booklet.
2. Write the answers in your handwriting. Give sufficient margin in the left side of each page so that the evaluator will give comments on each paragraph/page.
3. Do not cross the word limit given in each question.
4. Your handwriting should be neat and readable.

## **Weightage for each assignment:**

1. Each assignment will carry 25% weightage and term-end examination will carry 75% weightage.
2. Each assignment will be of 100 marks. But it will carry 25% weightage.
3. You have to score minimum pass mark i.e. 40% in each assignment. In case you do not submit assignment or get fail mark in assignment you have to re-submit in the next year.

***SUBMISSION DATES FOR ASSIGNMENTS***

**SEMESTER – III**

<b>Course Code</b>	<b>Course Title</b>	<b>Date of Submission</b>
DM - 07	E-governance , Epidemiology and Emerging technology in Disaster Management	Sunday, 30 <sup>th</sup> December 2018
DM - 08	Community Linkage in Disaster Management	Sunday, 30 <sup>th</sup> December 2018
DM - 09	Case Studies in Disaster Management	Sunday, 30 <sup>th</sup> December 2018

# ASSIGNMENT-7

**Course: I** (E-governance , Epidemiology and Emerging technology in Disaster Management)

**Total Credit: 6**

**Q.1.Long Answers Questions (within 250 words) (Any Two) (2 x 15 marks)**

1. What are the Models of E-Governance? Explain in detail
2. Describe different Models of E-Governance in Rural Development?
3. Explain in detail the implementation of ICT in Governance?
4. Describe the process of epidemiology in detail?

**Q.2.Medium Answers Questions (within 200 words) (Any Four) (4 x 10 marks)**

1. Describe the stages of E-Governance?
2. Explain the significance of E-Governance?
3. Describe the Economic Dimensions of Digital Divide?
4. What is Immunization?
5. Explain disaster management in Coastal Regions of India?
6. Describe the sustainable development and disaster mitigation in detail?

**Q.3.Short Answers Questions (within 50 words) (Any Four) (4 x 5 marks)**

Answer Short Questions on:(within 50 words)

1. What is the need of E-Governance?
2. What are the challenges in E-Governance?
3. What are the health education and training issues in disaster management?
4. Explain Hygiene and Sanitation?
5. What is Wireless?
6. Describe the impact of Globalization?

**Q.4. Answer the Question (within a sentence)**

**(10 x 1 mark)**

1. Give one example of model of E-Governance?
2. Which type of mapping helps for E-Governance?
3. In which year did Government of India launched the programme JNNURM in e-governance?
4. Give examples of economic dimensions of Digital divide?
5. Which model is not of e-governance in rural development?
6. Give examples of spatial data?
7. Give examples of non-spatial data?
8. In which year did CHART was initiated?
9. Give some examples of applications of Remote Sensing?
10. Which is type of prevention risk strategies?

# ASSIGNMENT-8

**Course: II (Community Linkage in Disaster Management)**

**Total Credit: 6**

## **Q.1.Long Answers Questions (within 250 words) (Any Two)**

1. Describe the examples in Resilience in detail?
2. Describe the Community Awareness and participation in disaster situation?
3. Explain on Disaster site management in detail?
4. What are the skills and techniques of a Disaster manager?

## **Q.2.Medium Answers Questions (within 200 words) (Any Four)**

1. Mention the requirement of CBDM?
2. What are the techniques for effective community participation?
3. What are the guidelines for composite, long term disaster health plan?
4. What is Site Triage?
5. What are the essentials of safe food storage system in Disaster and what are the methods of distribution?
6. What is the meaning and methods of adequate sanitation?

## **Q.3.Short Answers Questions (within 50 words) (Any Four)**

Answer Short Questions on:(within 50 words)

1. Describe the concept of Community?
2. Explain Public Awareness?
3. Write a brief note on Capacity building?
4. List the usual types of community participation.
5. Write down five most important advantages of community participation?
6. List out four important methods for creating public awareness?

**Q.4. Answer the Question (within a sentence)**

1. Give one example of implementation strategy?
2. Define Resilience?
3. What do you mean by Local Community?
4. What are the important factors for effective community participation?
5. In which hazard livestock management is important?
6. Which is the direct health Consequence?
7. Which are the stages of water purification process?
8. What do you mean by sanitation?
9. Which disease is transmitted by air?
10. In triage tagging system, which colour is first priority in World-wide?

# ASSIGNMENT-9

**Course: III**(Case Studies in Disaster Management)

**Total Credit: 4**

## **Q.1.Long Answers Questions (within 250 words) (Any Two)**

1. Give a detailed account of the impact and management of drought in Rajasthan?
2. Discuss the cause and consequences of Bhopal Gas tragedy in detail?
3. List the Do's and Don'ts that should be observed while moving in an avalanche prone area.
4. Discuss the cause and consequences of Fire at SUM Hospital, Bhubaneswar as an example of man-made disaster?

## **Q.2.Medium Answers Questions (within 200 words) (Any Four)**

Explain the following:

1. Tsunami in Indian Ocean
2. Japan's Earth Quake of 2011
3. Livelihood options in any drought prone area.
4. Essential elements of preparedness to meet the hazards posed by landslides in India
5. Avalanches in Jammu and Kashmir
6. Pukhrayan train derailment of 2016



**Q.3.Short Answers Questions (within 50 words) (Any Four)**

Write Short Notes on:(within 50 words)

1. Causes of Hurricane Katrina of 2005
2. Causes of Earthquake
3. Pathway of Cyclone Phailin
4. Impact of Hud-hud over the coast of Odisha
5. Programme & Schemes of Drought management
6. Movement of Tectonic Plates

**Q.4.Answer the Question (within a sentence)**

1. What is the meaning of Phailin in Thai language?
2. Name the International organization who has assessed the aftermath of the Super Cyclone 1999 ?
3. How many types of snow avalanche zones are there?
4. What do you mean by Zonation in landslides?
5. What do you mean by Shear?
6. Where was the 1999 Super Cyclone landfall occurred?
- 7.What is the full form of ODRAF?
8. What is Spur?
9. What do you mean by White out condition?
10. What do you mean by Western Disturbances in Avalanches?