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

ASSIGNMENT – 7 to 9

ACADEMIC SESSION: 2020-21

DISASTER MANAGEMENT

Please read the instructions carefully before attempting assignment questions.

INSTRUCTIONS FOR DOING ASSIGNMENTS

Dear Learner,

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

You are required to submit one assignment for 4 credit course within the stipulated time in order to become eligible to appear in the Term-End Examination. The assignments will be evaluated by the counsellors 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:

Please read the instructions for writing the response of an assignment before you start writing your answer.

1. Write your name, programme code, the course title, enrolment no. and study centre name with code in the top sheet of the assignment answer booklet. The format is given below.

   PROGRAMME TITLE: _____

   ENROLMENT No.:_____ NAME:_____

   ADDRESS:_____

   COURSE CODE:_____ COURSE TITLE:_____

   ASSIGNMENT CODE:_____ STUDY CENTRE:_____

   DATE:_____ SIGNATURE: _____

2. Before attempting the assignments, please go through the course materials carefully, understand the same and write answers in your own language and style.

3. **Write the answers in your own handwriting.** Give sufficient margin in the left side of each page so that the evaluator will give comments on each paragraph/page. Your handwriting should be neat and readable.

4.

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.
   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.

Odisha State Open University, Sambalpur, Odisha   Website: www.osou.ac.in, e-mail: info@osou.ac.in

SUBMISSION DATES FOR ASSIGNMENTS

Course No.	Course Title	Date of Submission	Day as per Calendar
SEMESTER – III			
DM - 07	E-governance , Epidemiology and Emerging technology in Disaster Management	28th February 2021	Sunday
DM - 08	Community Linkage in Disaster Management	28th February 2021	Sunday
DM - 09	Case Studies in Disaster Management	28th February 2021	Sunday

ASSIGNMENT-7

Course:VII (E-governance , Epidemiology and Emerging technology in Disaster Management**)**   **Total Credit: 6**

*(Answer **all** questions from Group-'A', Group –'B', Group-C and Group-D.)*

GROUP 'A'

Q.1. *Answer all the questions, each within one word or one sentence* **(10 x 1 mark=10)**
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 CHAART was initiated?
9. Give some examples of applications of Remote Sensing?
10. Which is type of prevention risk strategies?

GROUP 'B'

Q.2. *(Answer all questions each within 100 words)*   **(4 x 5 marks=20)**
Answer Short Questions on:

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?

GROUP 'C'

Q.3. *(Answer all questions each within 200 words)*   **(4 x 10 marks=40)**

1. Explain the significance of E-Governance?
2. Describe the Economic Dimensions of Digital Divide?
3. What is Immunization?
4. Explain disaster management in Coastal Regions of India?

GROUP 'D'

No.4 (Answer all questions each within 300 words)   **(2 x 15 marks=30)**

1. What are the Models of E-Governance? Explain in detail
2. Describe different Models of E-Governance in Rural Development?

ASSIGNMENT-**8**

Course:VIII (Community Linkage in Disaster Management)   **Total Credit: 6**

*(Answer **all** questions from Group-'A', Group –'B', Group-C and Group-D.)*

GROUP 'A'

Q.1. *Answer all the questions, each within one word or one sentence* **(10 x 1 mark=10)**
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?

GROUP 'B'

Q.2. *(Answer all questions each within 100 words)*   **(4 x 5 marks=20)**
Answer Short Questions on:

1. Describe the concept of Community?
2. Explain Public Awareness?
3. Write a brief note on Capacity building?
4. List out four important methods for creating public awareness?

GROUP 'C'

Q.3. *(Answer all questions each within 200 words)*   **(4 x 10 marks=40)**

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 the meaning and methods of adequate sanitation?

GROUP 'D'

No.4 (Answer all questions each within 300 words)   **(2 x 15 marks=30)**

1. Describe the examples in Resilience in detail?
2. What are the skills and techniques of a Disaster manager?

ASSIGNMENT-9

Course:IX (Case Studies in Disaster Management)   **Total Credit: 4**

*(Answer **all** questions from Group-'A', Group –'B', Group-C and Group-D.)*

GROUP 'A'

Q.1. *Answer all the questions, each within one word or one sentence* **(10 x 1 mark=10)**
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?

GROUP 'B'

Q.2. *(Answer all questions each within 100 words)*   **(4 x 5 marks=20)**
Answer Short Questions on:

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

GROUP 'C'

Q.3. *(Answer all questions each within 200 words)*   **(4 x 10 marks=40)**

Explain the following:

1. Tsunami in Indian Ocean
2. Livelihood options in any drought prone area.
3. Essential elements of preparedness to meet the hazards posed by landslides in India
4. Avalanches in Jammu and Kashmir

GROUP 'D'

No.4 (Answer all questions each within 300 words) **(2 x 15 marks=30)**

1. Discuss the cause and consequences of Bhopal Gas tragedy in detail?
2. Discuss the cause and consequences of Fire at SUM Hospital, Bhubaneswar as an example of man-made disaster?