



ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ
Odisha State Open University

Established : 2015
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ସମ୍ବଲପୁର, ଓଡ଼ିଶା

ସ୍ଥାପିତ : ୨୦୧୫
ଅସ୍ଥାୟୀ ଶିବିର : ଜି.ଏମ୍. ବିଶ୍ୱବିଦ୍ୟାଳୟ, ସମ୍ବଲପୁର

ASSIGNMENT – 1 to 6

ACADEMIC SESSION: 2016-17

DIPLOMA IN DISASTER MANAGEMENT (DDM)

Please read the instructions carefully before attempting assignment questions.

INSTRUCTIONS

Dear Learner,

Welcome to the Diploma 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

Course No.	Course Title	Date of Submission	Day as per Calendar
SEMESTER – I			
DDM - 01	Introduction to Disaster Management	23rd October 2016	Sunday
DDM - 02	Geographical Information System and ICT in Disaster Management	30th October 2016	Sunday
DDM - 03	Risk Assessment and Vulnerability Analysis	30th October 2016	Sunday
SEMESTER – II			
DDM - 04	Disaster Preparedness and Response	26th February 2017	Sunday
DDM - 05	Recovery, Rehabilitation and Reconstruction	26th March 2017	Sunday
DDM - 06	Reporting, Information and Documentation in Disasters	30th April 2017	Sunday

ASSIGNMENT-1

Course: I (Introduction to Disaster Management)

Total Credit: 6

Long Answers Questions

- | | | |
|----------|--|----------|
| Q. 01(i) | What do you mean by 'Natural Disaster'? Mention about different types of Natural Disasters? (within 500 words) | Mark: 20 |
| Q.01(ii) | What do you mean by 'Man made Disaster'? Mention about different types of Man made Disasters? (within 500 words) | Mark: 20 |

Medium Answers Questions

- | | | |
|----------|--|----------|
| Q.02(i) | Give a detailed description about Global warming? (within 150 words) | Mark: 15 |
| Q.02(ii) | Give a detailed description about Earthquakes?(within 150 words) | Mark: 15 |

Short Answers Questions (5 x 6 marks)

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|-------|--|----------|
| Q. 03 | Write Short Notes on:(within 50 words)

i) Disaster Management Cycle
ii) Ozone depletion
iii) Air pollution
iv) Deforestation
v) Water pollution | Mark: 30 |
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ASSIGNMENT-2

Course: II (Geographical Information System and ICT in Disaster Management)

Total Credit: 6

Long Answers Questions

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|----------|--|----------|
| Q. 01(i) | What are the GIS functionalities for end user / system? Write in detail.
(within 500 words) | Mark: 20 |
| Q.01(ii) | Describe about the components and functions of Computer in detail?
(within 500 words) | Mark: 20 |

Medium Answers Questions

- | | | |
|----------|--|----------|
| Q.02(i) | What are the different ways in which the Energy interacts with the Earth's surface? (within 150 words) | Mark: 15 |
| Q.02(ii) | Give a detailed description about Operating systems?(within 150 words) | Mark: 15 |

Short Answers Questions

(5 x 6 marks)

Mark: 30

- | | | |
|-------|---|--|
| Q. 03 | Write Short Notes on:(within 50 words)

i) Remote Sensing application in Disaster Management
ii) Tsunami warning System
iii) Use of Internet
iv) Data storage
v) Video conferencing | |
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ASSIGNMENT-3

Course: III(Risk Assessment and Vulnerability Analysis)

Total Credit: 4

Long Answers Questions

- Q. 01(i) Describe about the role of science and technology in Disaster Risk reduction? Mention about the strategies to be adopted for Risk reduction? (within 500 words) Mark: 20
- Q.01(ii) Describe about the types of Vulnerability? What are the factors responsible for Vulnerability assessment? (within 500 words) Mark: 20

Medium Answers Questions

- Q.02(i) What are the methods used in Participatory risk assessment? (within 150 words) Mark: 15
- Q.02(ii) Describe how vulnerability to shanty settlements is one of the factor for disaster?(within 150 words) Mark: 15

Short Answers Questions (5 x 6 marks)

Mark: 30

- Q. 03 Write Short Notes on:(within 50 words)
- i) Risk analysis techniques
 - ii) Role of civil society organizations
 - iii) Impact of Globalization
 - iv) Initiatives for risk reduction
 - v) Hazard resistant designs and construction

ASSIGNMENT-4

Course: IV (Disaster Preparedness and Response)

Total Credit: 6

Long Answers Questions

- Q. 01(i) Describe about the concept and significance of Disaster Preparedness? What are the measures adopted for Disaster Preparedness? (within 500 words) Mark: 20
- Q.01(ii) What are the roles of different organizations / institutions in Disaster preparedness plan? (within 500 words) Mark: 20

Medium Answers Questions

- Q.02(i) Give a detailed description of early warnings and safety measures of disaster to be implemented in Disaster Preparedness plan? (within 150 words) Mark: 15
- Q.02(ii) What are the basic requirements of Disaster Response Plan?(within 150 words) Mark: 15

Short Answers Questions (5 x 6 marks)

- Q. 03 Write Short Notes on:(within 50 words) Mark: 30
- i) Disaster Preparedness Plan essentials
 - ii) Role of Government and NGOs
 - iii) Essential commodity in Disaster Response
 - iv) Logistic Management in Disaster Response
 - v) Medical Health Response

ASSIGNMENT-5

Course: V (Recovery, Rehabilitation and Reconstruction)

Total Credit: 6

Long Answers Questions

- Q. 01(i) Describe about the concept and types of Rehabilitation and Reconstruction? How can we make assessment of pre and post disaster conditions? (within 500 words) Mark: 20
- Q.01(ii) What are the steps to be taken for Rehabilitation? Describe briefly about the role of various agencies in the Rehabilitation process? (within 500 words) Mark: 20

Medium Answers Questions

- Q.02(i) How physical and economic infrastructures are instrumental in the Reconstruction process? (within 150 words) Mark: 15
- Q.02(ii) How livelihood restoration can be a part of Recovery?(within 150 words) Mark: 15

Short Answers Questions (5 x 6 marks)

- Q. 03 Write Short Notes on:(within 50 words) Mark: 30
- i) Sample Surveys
 - ii) Aerial photography
 - iii) Earthquake resistant construction technique
 - iv) Mobilization of community for resource generation
 - v) Participative Rehabilitation

ASSIGNMENT-6

Course: VI (Reporting, Information and Documentation in Disasters)

Total Credit: 4

Long Answers Questions

- Q. 01(i) Describe about the types and importance of media? How media is helpful in Disaster mitigation? (within 500 words) Mark: 20
- Q.01(ii) What are the impacts of Media coverage and Public Communication for Disasters? (within 500 words) Mark: 20

Medium Answers Questions

- Q.02(i) Differentiate between factual and ethical reporting? (within 150 words) Mark: 15
- Q.02(ii) How to prepare a research report?(within 150 words) Mark: 15

Short Answers Questions (5 x 6 marks)

- Q. 03 Write Short Notes on:(within 50 words) Mark: 30
- i) Principles of Report writing
 - ii) Main body of Report
 - iii) Tsunami of South India
 - iv) Bhopal Gas Tragedy
 - v) Orissa 1999 Super Cyclone

