

MGGE-003

ASSIGNMENT BOOKLET

**MSc in Geography Programme
(MSCGG)
(Second Year)**

**NATURAL HAZARDS AND DISASTER MANAGEMENT
MGGE-003**

Valid from 1st January, 2025 to 31st December, 2025



**School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2025)**

Dear Student,

Please read the section on assignments in the Programme Guide of MSc Geography Programme. A weightage of 30 per cent, as you are aware, has been earmarked for continuous evaluation, **which would consist of one tutor-marked assignment** for this course. The assignment is in this booklet, and it consists of three parts, Part A, B and C. The total marks of all the parts are 100, of which 35% are needed to pass it.

Instructions for Formatting Your Assignments

Before attempting the assignment please read the following instructions carefully:

- 1) On top of the first page of your answer sheet, please write the details exactly in the following format:

ROLL NO.:
NAME:
ADDRESS:
.....
.....
COURSE CODE:
COURSE TITLE:
ASSIGNMENT NO.:
STUDY CENTRE: DATE:

PLEASE FOLLOW THE ABOVE FORMAT STRICTLY TO FACILITATE EVALUATION AND TO AVOID DELAY.

- 2) Use only foolscap size writing paper (but not of very thin variety) for writing your answers.
- 3) Leave 4 cm margin on the left, top and bottom of your answer sheet.
- 4) Your answers should be precise.
- 5) Complete each of Part A, Part B and Part C of this assignment separately, and **submit them together.**
- 6) The assignment answer sheets are to be submitted to your Study Centre within the due date. **Answer sheets received after the due date shall not be accepted. We strongly suggest that you retain a copy of your answer sheets.**
- 7) **This assignment is valid from 1st January, 2025 to 31st December 2025. The last date for assignment submission is as follows:**
31st March 2025 for July 2023 admission cycle
30th September 2025 for January 2024 admission cycle
If you have failed in this assignment or fail to submit it by 31st March 2025, then you need to get the assignment for the year 2026, and submit it as per the instructions given in the Programme Guide.
- 8) **You cannot fill the exam form for this course** till you have submitted this assignment. For any further queries, please contact: subhakanta@ignou.ac.in

We wish you good luck.

ASSIGNMENT

Course Code: MGGE-003
Assignment Code: MGGE-003/TMA/2025
Maximum Marks: 100

Part-A

All Questions are compulsory. Each question carries 10 marks.

1. Discuss the concept, principles and elements of disaster management.
2. Explain any two Hazard Vulnerability Assessment methods in detail.
3. Critically evaluate National Disaster Management Act, 2005.
4. Describe causes and consequences of earthquake and landslides in India.

Part-B

All Questions are compulsory. Each question carries 10 marks.

5. Explain trends and patterns of floods and cyclones in India.
6. Explain mitigation and preparedness related to forest fires in India.
7. Describe the processes involved in Post-Disaster preparedness, response and recovery.

Part-C

8. Write Short notes on the following. Each question carries 5 marks.

- a) National Disaster Response Force (NDRF)
- b) Industrial hazards in India
- c) Causes of Road and Rail Accidents in India
- d) Preparedness for mitigating pandemics and epidemics
- e) Community Based Disaster Management-Issues and Challenges
- f) Traditional and Indigenous knowledge for Disaster Risk Reduction