

ASSIGNMENT BOOKLET

M.Sc. in Geography Programme (MSCGG) (4th Semester-Second Year)

Valid from 1st July, 2026 to 30th June, 2027



**School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2026-2027)**

Dear Student,

Please read the section on assignments in the Programme Guide of M.Sc. 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 given in this booklet 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:

ENROLMENT 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 July, 2026 to 30th June, 2027. The last date for assignment submission is as follows:**

30th September 2026 for July admission cycle

31st March 2027 for January admission cycle

If you have failed in this assignment or fail to submit it by the due date, then you need to get the assignment for the year 2027-28, 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 Programme Coordinators: satyaraj@ignou.ac.in, knrao@ignou.ac.in, vishalwarpa@ignou.ac.in

We wish you good luck.

ASSIGNMENT

Course Code: MGGE-003

Course Name: Natural Hazards and Disaster Management

Assignment Code: MGGE-003/TMA/2026-2027

Maximum Marks: 100

Part-A

All Questions are compulsory. Each question carries 10 marks.

1. Elaborate socio-economic impacts of hazards and disasters with appropriate examples.
2. Discuss in detail institutional arrangements for disaster governance in India.
3. Explain causes, consequences, mitigation and preparedness for landslide disasters.
4. Describe multi-dimensional impacts of drought and discuss drought management and policy issues in India.

Part-B

All Questions are compulsory. Each question carries 10 marks.

5. Discuss causes, consequences, mitigation measures and preparedness for industrial and chemical hazards and disasters.
6. Explain trends and patterns of epidemics and pandemics with special reference to the impacts of globalisation.
7. Discuss needs, importance, challenges and prospects of Community Based Disaster Management in India.

Part-C

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

- a) Disaster risk reduction for sustainable development
- b) Preparedness and management strategies for earthquake related hazards and disasters
- c) Role of IMD, ISRO and NDMA in cyclone disaster risk reduction
- d) Environmental impacts of forest fire
- e) Mitigation measures for rail accidents in India
- f) Importance of Traditional and Indigenous Knowledge System for Disaster Risk Reduction