

ASSIGNMENT BOOKLET

**M.Sc. Programme in Geography
(MSCGG)
(3rd Semester)**

Valid from 1st July, 2024 to 30th June, 2025



**School of Sciences
Indira Gandhi National Open University
Maidan Garhi
New Delhi-110068
(2024-25)**

Dear Student,

Please read the section on assignments in the Programme Guide of M.Sc. Programme in Geography. 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. You can also use A4 size paper if you do not get foolscap size paper. Paper should be lined. Use only blue pen for writing. Avoid using red pen even for highlighting anywhere in the paper. You can use other highlighters if you need.
- 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, 2024 to 30th June 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 due date, then you need to get the assignment for the year 2025-26, 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: [satyaraj@ignou.ac.in](mailto:satyraj@ignou.ac.in), vishalwarpa@ignou.ac.in, knrao@ignou.ac.in

We wish you good luck.

ASSIGNMENT
Social Geography

Course Code: MGG-009
Assignment Code: MGG-009/TMA/2024-25
Maximum Marks: 100

Part-A

All Questions are compulsory. Each question carries 10 marks.

1. Define Social Geography and discuss its evolution, nature and scope in detail.
2. Explain contemporary relevance of social geography.
3. Explain various quantitative methods in social geography.
4. Write a detailed note on the linguistic diversity in India.

Part-B

All Questions are compulsory. Each question carries 10 marks.

1. Critically explain spatial aspects of inclusion-exclusion.
2. Give a detailed discussion on the concept and evolution of social well being.
3. What are social indicators? Explain quantitative and qualitative measures of social indicators.

Part-C

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

- a) Diversity and difference
- b) Location Quotient
- c) Concept of social pathology
- d) Concepts of caste and class
- e) Industrialisation and socio-spatial transformation
- f) Power and space

ASSIGNMENT
Geographical Information System (GIS)

Course Code: MGG-011
Assignment Code: MGG-011/TMA/2024-25
Maximum Marks: 100

Part-A

All Questions are compulsory. Each question carries 10 marks.

1. How is geography associated with everyday life? Explain.
2. Discuss the functionalities and capabilities of GIS.
3. Give a detailed discussion on the relevance of GIS and its future trend.
4. Explain the spatial data models in GIS.

Part-B

All Questions are compulsory. Each question carries 10 marks.

5. Discuss the data sources of GIS in details.
6. What are attribute based and spatial data queries? Explain.
7. Explain the role of GIS Applications in Natural Resource Management.

Part-C

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

- a) Definition of GIS
- b) GIS as science
- c) Smart maps
- d) Map Projection
- e) Metadata
- f) Spatial Decision Support System

ASSIGNMENT
Oceanography

Course Code: MGG-013

Assignment Code: MGG-013/TMA/2024-25

Maximum Marks: 100

Part-A

All Questions are compulsory and carries 10 marks each.

- 1) Discuss at least four theories regarding the origin of submarine canyons.
- 2) What are Ocean deposits? Classify Ocean deposits on the basis of its source and composition and describe them.
- 3) What is salinity of the oceans? Discuss the factors affecting the salinity of the oceans.
- 4) What are tides? Discuss the theories related of the origin of tides.

Part-B

All Questions are compulsory and carries 10 marks each

- 5) Discuss in detail the impact of global warming on oceans.
- 6) What are coral reefs? Discuss the conditions required for the growth of coral reefs and describe their types.
- 7) Discuss in detail the bottom reliefs of Atlantic Ocean.

Part-C

8) Write Short notes on the following. All Questions are compulsory and carries 5 marks each.

- a) The importance of oceans in the hydrological cycle.
- b) Tetrahedral hypothesis regarding the origin of oceans.
- c) Oceanic Resources.
- d) Exclusive Economic Zone (EEZ) of the oceans.
- e) The effects of ocean currents.
- f) Density of sea water.

Note: Enhance your answer with neat sketches wherever needed.