

Master's Degree Programme in Sociology

First Year
M.A. Sociology

Assignment
January 2026 sessions &
July 2026 and January 2027 sessions

MSO-109: Analysis and Presentation of Data



FACULTY OF SOCIOLOGY
SCHOOL OF SOCIAL SCIENCES
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
MAIDAN GARHI, NEW DELHI-110 068

ASSIGNMENTS

Dear Student

We have explained in the Programme Guide for the Master's Degree Programme in Sociology (MA Sociology) that you would have to complete one **Tutor** Marked Assignment (TMA) for each of the courses.

In these assignments, we have included several types of questions to sharpen your ability, to describe, to analyse and to critique, and to ensure that you know and are able to write over a topic systematically and coherently. In these assignments there are some broad descriptive and analytical questions. There are 10 questions in each assignment, with two sections. In each section there are five questions.

Your answers for a broad question worth 20 marks should be within the approximate range of 500 words each. It could be advisable to have a group discussion on the questions with your co-learners and the Academic Counsellors in the Study Centres before you attempt these assignments. Remember you are encouraged only to share each other's ideas and not to copy answers at all. Group discussion and constant practice of writing answers to assignment questions will help you to write better answers to questions in the term-end examination. It is important that you write answers to all questions **in your own words**.

Admission Cycle	Date of Submission	To be sent
For students admitted in January 2026 Batch	30 th September, 2026	To, The Coordinator of the Study Centre allotted to you
For students admitted in July 2026 Batch	31 st March, 2027	
For students admitted in January 2027 Batch	30 th September, 2027	

You must **obtain a receipt from the Study Centre for the assignments submitted and retain it**. If possible, keep a xerox copy of the assignments with you. The Study Centre will have to return the assignments to you after they are evaluated. Please insist on this. The Study Centre has to send the marks to the SR&E Division at IGNOU, New Delhi.

Some Tips for Doing Assignments

You will find it useful to keep the following points in mind while doing the assignments:

- 1) **Planning:** Read the assignments carefully; go through the units on which they are based. Make some points regarding each question and then rearrange them in a logical order.
- 2) **Organization:** Be selective and analytical before drawing up a rough outline of your answer. Give adequate attention to the introduction and conclusion.
- 3) **Presentation:** Once you are satisfied with your answer, you can write down the final version for submission. Write each answer neatly and underlining the points you wish to emphasize. Make sure that the answer is within the stipulated word limit.

Wishing you all the best,

Faculty of Sociology
School of Social Sciences
IGNOU Delhi – 110 068

Indira Gandhi National Open University
MSO-109: Analysis and Presentation of Data
Tutor Marked Assignment (TMA)

Programme Code: MASO
Course Code: MSO-109
Assignment Code: MSO-109/AST/TMA/2026-2027

Maximum Marks: 100
Weightage: 30%

Answer any *five* questions in about 500 words each.

	Marks
1. Explain the process of qualitative data formatting. How does coding help in organizing qualitative data for analysis?	20
2. What do you understand by 'measures of central tendency'. Explain the merits and limitations of Mean, Median, and Mode.	20
3. What is dispersion? Discuss the importance of measures of dispersion in statistical analysis.	20
4. Explain the idea of correlation in statistical analysis of data. In what way are correlation results interpreted?	20
5. What is regression analysis? Discuss the relationship between correlation and regression.	20
6. What is triangulation? Explain its types and importance in improving research quality.	20
7. What is statistical inference? Explain the concepts of estimation and hypothesis testing.	20
8. Explain the various scaling techniques used in social science research. Outline their advantages and limitations.	20
9. Distinguish between nominal, ordinal, interval, and ratio scales with suitable examples.	20
10. Discuss different methods of assessing reliability and validity of research instruments.	20