

**M.Com
3rd Semester**

**Master of Commerce
(M.Com)**

**Third Semester
Assignments
2026**

For January 2026 and July 2026 admission cycle



**School of Management Studies
Indira Gandhi National Open University
Maidan Garhi, New Delhi -110 068**



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**Master of Commerce (M.Com)
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ASSIGNMENTS –2026**

Dear Students,

As explained in the Programme Guide, you have to do one Tutor Marked Assignment for each course. We are sending the assignments of all the six courses together in this booklet.

Assignment is given 30% weightage in the final assessment. To be eligible to appear in the Term-End Examination, it is compulsory for you to submit the assignments as per the schedule. Before attempting the assignments, you should carefully read the instructions given in the Programme Guide.

These assignments are valid for two admission cycles (**January 2026 and July 2026**). The validity is given below:

- 1 Those who are enrolled in **January 2026**, it is valid upto **December 2026**.
- 2 Those who are enrolled in **July 2026**, it is valid upto **June 2027**.

In case you are planning to appear in June Term-End Examination, you must submit the assignments to the Coordinator of your Study Centre latest by **15th March**, and if you are planning to appear in December Term-End Examination, you must submit them latest by **15th October**.

In case, you are not able to submit the assignment during above mentioned period, you are required to submit the new assignment.

TUTOR MARKED ASSIGNMENT

Course Code	:	MCO – 03
Course Title	:	Research Methodology and Statistical Analysis
Assignment Code	:	MCO - 03 /TMA/2026
Coverage	:	All Blocks

Maximum Marks: 100

Attempt all the questions.

- Q. 1** a) Discuss the significance of research in business decision-making. Briefly explain the Basic and Applied Research. **(10+10)**
 b) What is a Research Plan? Discuss the importance of formulating a workable Hypothesis.
- Q. 2** a) Explain the concepts of Measurement and Scaling in research and describe the four levels of measurement namely Nominal, Ordinal, Interval and Ratio. **(10+10)**
 b) What is Correlation? Explain how Regression Analysis is used in business research.
- Q. 3** **Briefly comment on the following:** **(4x5)**
 a) "The choice of a Sampling Method depends on the trade-off between cost, speed, and precision."
 b) "Diagrammatic and Graphic presentation of data reduces the complexity of raw observations."
 c) "The Chi-Square Test is a powerful tool for testing the independence of attributes and goodness of fit."
 d) "Index Numbers are often referred to as 'Economic Barometers' because they measure changes in variables over time."
- Q. 4** **Write short notes on the following:** **(4x5)**
 a) Precautions in using Secondary Data.
 b) Components of a Time Series.
 c) Significance of the Standard Error in hypothesis testing.
 d) Structure and Prefatory items of a Formal Research Report.
- Q. 5** **Distinguish between the following:** **(4x5)**
 a) Questionnaire and Schedule methods of data collection.
 b) Measures of Central Tendency and Measures of Variation
 c) Binomial Distribution and Poisson Distribution.
 d) Type-I Error and Type-II Error