M.Com
2nd Semester

Master of Commerce
(M.Com)

Second Semester
Assignments
2026-2027

For July 2026 and January 2027 admission cycle

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

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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 **(July 2026 and January 2027)**. The validity is given below:

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

TUTOR MARKED ASSIGNMENT

COURSE CODE	**:**	**MCO-022**
COURSE TITLE	**:**	**QUANTITATIVE ANALYSIS & MANAGERIAL APPLICATION**
ASSIGNMENT CODE	**:**	**MCO-022/TMA/2026-2027**
COVERAGE	**:**	**ALL BLOCKS**

Maximum Marks: 100

Attempt all the questions:

1. a) Discuss the importance of data collection in managerial decision-making. Also discuss the differences between primary and secondary data along with their advantages and limitations. **(10+10)**

b) Explain the concept of probability and discuss its significance in managerial decision-making under uncertainty.

2. a) Discuss the process of questionnaire design. Explain the essential principles that should be followed while preparing an effective questionnaire. **(10+10)**

b) Discuss the importance of forecasting in business planning. Explain various forecasting methods used for long-term, medium-term, and short-term decisions.

3. a) Discuss the practical applications of correlation analysis in business forecasting and decision-making. **(10+10)**

b) Discuss the concept of sampling. Why is sampling preferred over complete enumeration in managerial research? Explain with suitable illustrations.

4. Distinguish between the following: **(4×5)**

a) Observation Method and Questionnaire Method of Data Collection

b) Population and Sample

c) Parameter and Statistic

d) Sampling with Replacement and Sampling without Replacement

5. Write Short Notes on the following: **(4×5)**

a) Delphi technique

b) Spearman's Rank Correlation Coefficient

c) Mutually Exclusive and Collectively Exhaustive Events

d) Sampling Frame and its Role in Research.