

MMPO - 003

**Master of Business Administration (MBA)/ Master of Business
Administration (Online) MBA(OL) / Master of Business Administration
Operations Management (MBAOM) / Post Graduate Diploma in
Operations Management (PGDIOM)**

ASSIGNMENT

For

January 2025 and July 2025 Sessions

MMPO-003: Operations Management

**(Last date of submission for January 2025 session is 30th April, 2025
and for July 2025 sessions is 31st October, 2025)**



**School of Management Studies
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
MAIDAN GARHI, NEW DELHI – 110 068**

ASSIGNMENT

Course Code	:	MMPO-003
Course Title	:	Operations Management
Assignment Code	:	MMPO-003/TMA/JAN/2025
Coverage	:	All Blocks

Note: Attempt all the questions and submit this assignment to the coordinator of your study centre. Last date of submission for January 2025 session is 30th April, 2025 and for July 2025 session is 31st October, 2025.

1. What is operations management? Explain the scope, framework and relationship of operations with other functional areas of operations management in detail.
2. What do you mean by circular economy? Explain the principles of circular economy with suitable examples.
3. What is demand forecasting operations management/ how do you select a suitable forecasting technique? Explain various forecasting models that you have studied in this course.
4. What do you mean by Toyota production system (TPS)? Explain the principles of Toyota production system.
5. Write a short note on the following:
 - a) Reverse Logistics
 - b) The seven tools of SQC.
 - c) Bill of Materials (BoM).
 - d) Triple bottom line