

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
July 2025 and January 2026 Semesters**

MMPO-003: OPERATIONS MANAGEMENT

**(Last date of submission for July 2025 Semester is 31st October 2025
and for January 2026 Semester is 30th April, 2026)**



**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/JULY/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 July 2025 Semester is 31st October 2025 and for January 2026 Semester is 30th April, 2026.

1. What is your understanding of the status of the manufacturing sector in the country? What key steps does the National Manufacturing Competitiveness Program propose to enhance the competitiveness of manufacturing?
2. What is meant by green manufacturing? Explain the concepts of green manufacturing and reverse logistics and discuss their relationship with suitable examples.
3. What is Material Requirements Planning (MRP)? What are the challenges and limitations of modern Material Requirements Planning? Explain with examples.
4. What is Statistical Quality Control (SQC)? What are the seven tools of SQC? Explain.
5. Write a short note on the following:
 - a) Chase Strategy
 - b) Level Strategy
 - c) Independent Demand items
 - d) Lot sizing rules