

MMPO-003

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

**ASSIGNMENT
For
January 2023 and July 2023 Sessions**

MMPO-003: Operations Management
(Last date of submission for January 2023 session is 30th April, 2023
and for July 2023 sessions is 31st October, 2023)



**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/2023
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 2023 session is 30th April, 2023 and for July 2023 session is 31st October, 2023.

1. What do you mean by operations management? Discuss the block diagram (Input-Process-Output model) of operations management with respect to a Bank, Restaurant and Hospital.
2. What is process analysis? Discuss the various types of manufacturing processes with a suitable example.
3. What is six sigma methodology? Discuss the DMIAC process with suitable examples.
4. What is breakdown maintenance? Distinguish between Breakdown Maintenance and Emergency Maintenance.
5. What is Aggregate Production Planning (APP)? What are the various types of APP? Discuss.