

MMPO-007

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-007: Maintenance 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-007
Course Title	:	Maintenance Management
Assignment Code	:	MMPO-007/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 Maintenance Management? What are the factors affecting Maintenance Strategy? Explain with suitable examples.
2. What do you mean by maintenance costing? Explain the steps involved in calculating the costs for the maintenance department.
3. Write a short note on the following:
 - a. FSN Analysis
 - b. VED Analysis
 - c. SDE Analysis
 - d. HML Analysis
4. Many organizations experience ongoing conflicts between maintenance and production/operations employees. Describe the nature of these conflicts and identify the main causes.
5. What do you mean by Condition-Based Maintenance? What criteria should be considered while implementing condition-based maintenance? Explain.