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 2024 and January 2025 Sessions

MMPO-007: Maintenance Management

(Last date of submission for July 2024 session is 31st October 2024 and for January 2025 session is 30th April, 2025)

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THE PEOPLE'S UNIVERSITY

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/2024**
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 2024 session is 31ˢᵗ October, 2024 and for January 2025 session is 30ᵗʰ April 2025.

1. What is design-out maintenance? Explain the situations and the steps in which it should be applied.

2. What are the important components of a maintenance organization? Explain the decision procedure for establishing a maintenance administrative structure.

3. Write a short note on the following:
   a. Condition–Based Maintenance
   b. Corrective Maintenance
   c. Emergency Maintenance
   d. Maintenance Planning

4. What is the importance of maintenance budgeting? Give the advantages of a Zero-Based Budget.

5. What are alarm limits for a prognostic characteristic? Explain a methodology for establishing the alarm levels.