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MASTER OF BUSINESS MANAGEMENT/MBA (HEALTH CARE AND HOSPITAL MANAGEMENT) / MBA (LOGISTICS AND SUPPLY CHAIN MANAGEMENT)/ MBA (CONSTRUCTION MANAGEMENT) (MBA/MBAHCHM) Term-End Examination June, 2025

MMPC-009: MANAGEMENT OF MACHINES
AND MATERIALS

Time: 3 Hours Maximum Marks: 100

Note: Attempt any five questions. All questions carry equal marks.

- 1. "Product development and design is basically a research and development activity." Elaborate the statement with suitable examples.
- 2. Distinguish between mass and batch production. Under what conditions is batch production justified?
- 3. "Projects are non-repetitive large tasks. A systematic way of describing a project is through identification of activities and their inter-relationships." Comment.
- 4. Define job design. How has management viewed job design since the industrial revolution? List the important factors that must be addressed in job design.
- 5. Who should be responsible for inventory control? Discuss this statement from a departmental as well as top management point of view.

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- 6. What are reasons for classifications, codifications and standardisation of materials? Also mention the advantages and possible disadvantages of codification.
- 7. Write short notes on any *three* of the following:
 - (a) Product Design
 - (b) Features of a Mass Production System
 - (c) Work Design
 - (d) Historical perspective of Value Engineering
 - (e) Concept of Inventory

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