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**MMPN-001**

**M.B.A. (CONSTRUCTION  
MANAGEMENT) (MBACN)**

**Term-End Examination**

**June, 2026**

**MMPN-001 : CONSTRUCTION MANAGEMENT-I**

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** (i) Attempt any *five* questions.

(ii) All questions carry equal marks.

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1. List the various steps in site organisation before beginning of a construction project. Explain each step in detail. 20
2. As a project manager, what are the checks that you would conduct on various building parts before a demolition process ? 20
3. What is the purpose of 'time analysis' ? With the help of examples, define : 20
  - (a) Earliest Event Time (EET)

- (b) Latest Event Time (LET)
  - (c) Slack
  - (d) Critical Events.
4. What is a Contract ? What are the kinds of specification in a contract ? Distinguish between fixed price/lumpsum contracts and cost plus fee contracts. Explain in detail. 20
5. What is prequalification of contractors ? What are the contents of a typical prequalification questionnaire ? What are the advantages and disadvantages of prequalification ? 20
6. Explain the importance of quality control in construction projects ? Explain with suitable examples, how construction quality is ensured ? 20
7. Explain the term 'time value of money'. Distinguish between Net Present Value method and Internal Rate of Return method. 20

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8. How are risk factors incorporated in capital budgeting decisions ? 20
9. Explain the terms : 20
- (a) Risk adjusted discount rate approach
  - (b) Certainty equivalent approach
  - (c) Sensitivity analysis
  - (d) Analysis through measures of risks.
  - (e) Analysis based on decision-tree

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