

B.M.S. College of Engineering, Bengaluru-560019

Autonomous Institute Affiliated to VTU

May 2024 Semester End Main Examinations

Programme: B.E.

Branch: Industrial Engineering and Management

Course Code: 21IM8DCPRM

Course: Project Management

Semester: VIII

Duration: 3 hrs.

Max Marks: 100

Instructions: 1. Answer any FIVE full questions, choosing one full question from each unit.
2. Missing data, if any, may be suitably assumed.

UNIT - I

- 1 a) What is Project Management? Explain the Categories of Project. **10**
b) Illustrate on Project Life Cycle curve. **10**

UNIT - II

- 2 a) What are the contents of Feasibility Report as per the guidelines of Planning Commission? **10**
b) A Project which requires an initial investment of Rs.10000 is expected to generate annual cash flow of Rs.5000, Rs.4000, Rs.3000, Rs.2000, and Rs.1000 in next five years which is the life of the project. The initial investment capital can be financed at a rate of 10%. Find out whether it is profitable in selecting the above project by using NPV method. Give your comments. **10**

UNIT - III

- 3 a) Explain 3R's of contracting in project management. **10**
b) Explain the Process of Tendering and selection of contractor. **10**

UNIT - IV

- 4 a) Discuss Project Execution plan and what are the challenges of Project execution? **10**
b) Discuss on Project Scheduling Techniques. **10**

OR

- 5 a) Discuss on Project cost control Techniques. **10**
b) Explain Project selection Techniques. **10**

UNIT - V

- 6 a) Explain the Performance indicators of Project Management. **10**
b) Explain the Project Closure Process. **10**

Important Note: Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice.

OR

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|---|---|-----------|
| 7 | a) Explain the Project Audit Process. | 10 |
| | b) Give your comments on importance of Project Closure. | 10 |

B.M.S.C.E. - EVEN SEM 2023-24