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18MR753

Seventh Semester B.E./B.Tech. Degree Examination, Dec.2024/Jan.2025 **Project Management**

Max. Marks: 100 Time: 3 hrs.

Note: Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- Illustrate the various characteristics of a Project. (10 Marks) 1
 - How can you define Project Management? Mention the applications of Project Management (10 Marks) in various fields.

OR

- How a particular project can be secured? Interpret it with client and contractor perspective. 2 (10 Marks)
 - How the concept of portfolio alignment can be used in the selection of Potential projects? (10 Marks) Explain.

Module-2

- What are the factors to be considered while developing the Project Management plan? 3 a. (10 Marks)
 - Who are called as stakeholders of the project? Also examine the impact of them on the b. (10 Marks) project.

- Analyze and conclude the various factors involved in effective meeting management. 4
 - (10 Marks)
 - How a well-planned communication will help in effective information distribution? Explain. b. (10 Marks)

Module-3

- What do you mean by Project Scheduling? Explain the purpose of doing Project Scheduling. 5 a. (10 Marks)
 - Explain the various steps to be followed in creating the Project scheduling. (10 Marks) b.

- What is Project Resource Management? Explain the various resources which are used in 6 a. (10 Marks) (10 Marks)
 - Explain the challenges and drawbacks of Project Resource Planning. b.

Module-4

- What are the outputs that are expected from cost controlling of a project? (10 Marks) 7 a.
 - Identify the various tools and techniques used for cost estimation of the process. (10 Marks) b.

- Explain the various steps involved in risk management process. 8 a.
- (10 Marks)
- What are the key elements involved in project quality management? b.

(10 Marks)

Module-5

Write a short note on project supply chain management. 9 a.

(10 Marks)

What are the different types of contract? Also explain the importance of contract clause. b.

(10 Marks)

(10 Marks)

(10 Marks)

OR

- Explain how the financial issues will impact on project progress and results. 10
 - What are the reasons for terminating the project early? Explain.