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## Seventh Semester B.E. Degree Examination, June/July 2023

### Project Management

Time: 3 hrs.

Max. Marks: 100

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

#### Module-1

- 1 a. Define Project. Explain the types of project. (10 Marks)  
b. Explain the characteristics of projects. (10 Marks)

OR

- 2 a. Explain project selection and prioritization in projects. (10 Marks)  
b. What are scoring models? Briefly explain how to prioritize project. (10 Marks)

#### Module-2

- 3 a. Define project scope and WBS. How to integrate WBS with organization. (10 Marks)  
b. Explain the purpose of project schedule in project management. (10 Marks)

OR

- 4 a. Explain how to develop project schedules in project management. (10 Marks)  
b. Explain the role of Gantt chart in scheduling project. (10 Marks)

#### Module-3

- 5 a. Explain the abilities needed in resourcing projects. (10 Marks)  
b. Briefly explain project term composition in project management. (10 Marks)

OR

- 6 a. Briefly explain the risk management planning in projects. (10 Marks)  
b. Explain the development of quality concepts in project planning. (10 Marks)

#### Module-4

- 7 Explain the following :  
a. Project supply chain management  
b. Project partnering and collaborations. (20 Marks)

OR

- 8 a. Explain Project Balanced Scorecard in project progress. (10 Marks)  
b. Explain knowledge management in progress of project. (10 Marks)

#### Module-5

- 9 a. Explain Fulkerson's rule for numbering the events analysis. (10 Marks)  
b. Draw AON and AOA diagram in network analysis. (10 Marks)

OR

- 10 a. Explain the role of CPM and PERT in network analysis. (10 Marks)  
b. Explain the term crashing of simple project in project management. (10 Marks)