

# CBCS SCHEME

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18MN752

**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)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and/or equations written eg. 42+8 = 50, will be treated as malpractice.