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BME654A

Sixth Semester B.E./B.Tech. Degree Examination, June/July 2025

Project Management

Max. Marks: 100

Note: 1. Answer any FIVE full questions, choosing ONE full question from each module.
2. M : Marks , L: Bloom's level , C: Course outcomes.

Module – 1			M	L	C
Q.1	a.	Define Project. Explain the key characteristics of project.	7	L2	CO1
	b.	Summarize the different process groups and knowledge areas chosen by PMBOK.	7	L2	CO1
	c.	Identify the different roles involved in project management.	6	L2	CO1
OR					
Q.2	a.	Illustrate the various types of projects with examples.	5	L2	CO1
	b.	List and describe each step in the strategic planning process.	10	L1	CO1
	c.	Explain the importance of prioritizing projects in an organization.	5	L2	CO1
Module – 2					
Q.3	a.	With suitable example articulate the steps involved in defining a project scope.	10	L2	CO1
	b.	Construct a WBS for a project in which you plan an event in your campus.	10	L3	CO2
OR					
Q.4	a.	Describe Gantt chart. With an example show the project schedule on a Gantt Chart.	10	L2	CO3
	b.	Analyse and interpret the methods that can be used to manage uncertainty in project schedules.	10	L4	CO3
Module – 3					
Q.5	a.	Explain the abilities needed when resourcing a project.	7	L2	CO3
	b.	Describe the steps involved in creating a staffing management plan.	7	L2	CO3
	c.	What are the common challenges in project team composition? How they can be addressed.	6	L1	CO3
OR					
Q.6	a.	Summarize and outline the different strategies for responding to risks.	7	L2	CO4
	b.	Explain the steps involved in setting a baseline in M.S project.	7	L2	CO4
	c.	Illustrate the DMAIC mythology for achieving quality improvement.	6	L2	CO4
1 of 2					