CBCS SCHEME

USN | | | | | | | | | | |

BME654A

Sixth Semester B.E./B.Tech. Degree Examination, June/July 2026
Project Management

LIBRARY

Time: 3 hrs. 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. Briefly explain the characteristics of project.	10	L2	CO1
	b.	Discuss the different knowledge areas identified by PMBOK.	10	L2	CO1
		OR			
Q.2	a.	Briefly explain the scalability of project tools.	10	L2	CO1
	b.	Briefly explain the strategic analysis.	10	L2	CO1
		Module – 2			
Q.3	a.	Briefly explain the steps in defining the project scope.	10	L2	CO2
	b.	Explain in detail Work Breakdown Structure (WBC).	10	L2	CO2
		OR			
Q.4	a.	Briefly explain different types of uncertainty in project schedules.	10	L2	CO2
	b.	Explain Gant chart.	5	L2	CO2
	c.	Briefly explain purpose of a project schedule.	5	L2	CO2
		Module – 3			
Q.5	a.	Briefly explain : i) Cost planning ii) Cost estimating iii) Cost budgeting.	10	L2	CO3
	b.	Explain the abilities needed while resourcing projects.	10	L2	CO3

		OR			
Q.6	**a.**	Briefly explain the risk identification and risk response planning.	**10**	**L2**	**CO3**
	b.	Briefly explain project quality planning and project kick off in detail.	**10**	**L2**	**CO3**
		Module – 4			
Q.7	**a.**	Define Project Supply Chain Management. Explain Plan Purchasing and acquisitions.	**6**	**L2**	**CO4**
	b.	Briefly explain project partnering and collaborations.	**8**	**L2**	**CO4**
	c.	Briefly explain different types of project procurement contracts.	**6**	**L2**	**CO4**
		OR			
Q.8	**a.**	Explain the common reasons for terminating the project early.	**10**	**L2**	**CO4**
	b.	Briefly explain Balanced score card approach.	**10**	**L2**	**CO4**
		Module – 5			
Q.9	**a.**	Briefly explain the rules of network construction.	**8**	**L2**	**CO5**
	b.	Write a note on AOA and AON diagrams.	**6**	**L1**	**CO5**
	c.	Explain Fulkerson's rule for numbering the events in network diagram.	**6**	**L2**	**CO5**
		OR			
Q.10	**a.**	Briefly explain the PERT and CPM.	**10**	**L2**	**CO5**
	b.	Discuss the common errors in drawing networks.	**10**	**L2**	**CO5**

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