

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(MID SEMESTER EXAMINATION)

CLASS: IMSC  
BRANCH: MATHS AND COMP

SEMESTER : 3RD  
SESSION : MO/2025

SUBJECT: PE309 PROJECT MANAGEMENT

TIME: 02 Hours

FULL MARKS: 25

**INSTRUCTIONS:**

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
  2. Attempt all questions.
  3. The missing data, if any, may be assumed suitably.
  4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates
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		CO	BL
Q.1(a)	How would you handle a situation where cost overruns are threatening the project deadline?	[2]	3
Q.1(b)	Balancing project constraints is crucial for project success." Justify with examples.	[3]	5
Q.2(a)	Describe a situation where scope creep might occur in a project.	[2]	2
Q.2(b)	Turnkey projects reduce the client's involvement during the execution phase." Justify this statement with examples.	[3]	5
Q.3(a)	Evaluate the challenges a project manager might face in a weak matrix organization compared to a projectized organization.	[2]	4
Q.3(b)	Discuss the importance of monitoring and controlling throughout the project life cycle. How does it contribute to project success?	[3]	3
Q.4(a)	Explain the relationship between risk assessment, and risk mitigation strategies in project risk management.	[2]	2
Q.4(b)	Examine how technical appraisal influences the feasibility of a project and its integration with other types of appraisal.	[3]	4
Q.5(a)	Discuss the interdependency of project constraints and explain how a change in one constraint impacts the others.	[2]	4
Q.5(b)	Discuss how a project manager's role changes during the initiation, planning, and execution phases of a project.	[3]	4

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