

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(MID SEMESTER EXAMINATION SP/2025)**

**CLASS: BTECH  
BRANCH: BT/CSE/CE**

**SEMESTER : IV  
SESSION : SP/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)	Distinguish between Project and Process.	[2]	1 2
Q.1(b)	Enumerate the different stages of Project Life Cycle.	[3]	1 3
Q.2(a)	Give an example each for Forward Integration project and Backward Integration Project.	[2]	1 2
Q.2(b)	Explain the factors affecting the selection of project.	[3]	1 3
Q.3(a)	Discuss the advantages and disadvantages of a matrix organizational structure for project management.	[2]	2 2
Q.3(b)	Describe the various forms of Organization Structure?	[3]	2 3
Q.4(a)	Define Work Breakdown Structure (WBS) with suitable example.	[2]	2 2
Q.4(b)	Describe the various aspects to be considered in Project Appraisal?	[3]	2 3
Q.5(a)	Discuss the roles and responsibilities of a project manager	[2]	2 3
Q.5(b)	Explain the various project constraints.	[3]	1 2

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