

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

**CLASS: B. TECH/BHMCT
BRANCH: CSE/AI ML/ECE/ME/HMCT**

**SEMESTER: V/VII/ADD
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)	Distinguish between Project and Process.	[2]	1 2
Q.1(b)	Explain the factors affecting the selection of project.	[3]	1 3
Q.2(a)	Give an example for each Forward Integration project and Backward Integration Project.	[2]	1 2
Q.2(b)	Enumerate the different stages of Project Life Cycle.	[3]	1 2
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 aspects to be considered in Project Appraisal?	[3]	2 3
Q.4(a)	Risk Analysis is important for any Project. Justify it.	[2]	2 3
Q.4(b)	Discuss the roles and responsibilities of a project manager.	[3]	2 3
Q.5(a)	Define Work Breakdown Structure (WBS) with suitable example.	[2]	2 3
Q.5(b)	Explain the various project constraints.	[3]	1 2

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