

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

**CLASS: BTECH  
BRANCH: ALL**

**SEMESTER: V/VII  
SESSION: MO/2022**

**SUBJECT: PE309 PROJECT MANAGEMENT**

**TIME: 2 HOURS**

**FULL MARKS: 25**

**INSTRUCTIONS:**

1. The total marks of the questions are 25.
  2. Candidates attempt for all 25 marks.
  3. Before attempting the question paper, be sure that you have got the correct question paper.
  4. The missing data, if any, may be assumed suitably.
  5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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			<b>CO</b>	<b>BL</b>
Q1 (a)	What are the characteristics of Project?	[2]	CO1	BL1
Q1 (b)	What are the risks involved in turnkey projects. Discuss the failure criteria of such projects.	[3]	CO1	BL4
Q2 (a)	Explain Quality Triangle?	[2]	CO1	BL1
Q2 (b)	Explain the stages of Project Life Cycle.	[3]	CO1	BL2
Q3 (a)	What are the different organizational structures of Project?	[2]	CO2	BL3
Q3 (b)	Discuss the roles and responsibilities of a project manager.	[3]	CO2	BL4
Q4	What is meant by feasibility analysis of project and how it is done?	[5]	CO2	BL5
Q5	Explain the social cost benefit analysis of project. Enumerate the need, objective, and limitations.	[5]	CO3	BL4

::: 30/09/2022 :::M