

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VI (NEW) EXAMINATION – SUMMER 2024****Subject Code:3162510****Date:20-05-2024****Subject Name:Project Management****Time:10:30 AM TO 01:00 PM****Total Marks:70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

		MARKS
Q.1	(a) Define project and explain goals of project.	03
	(b) Differentiate: Project Management Vs. General Management.	04
	(c) Explain life cycle of project.	07
Q.2	(a) Explain Project portfolio process.	03
	(b) Enlist and explain Project manager's Roles in an organization.	04
	(c) How do you see Project Management as a profession?	07
	OR	
	(c) What are responsibilities of Project manager to the project?	07
Q.3	(a) What makes team Multidisciplinary?	03
	(b) Give planning process-overview.	04
	(c) Explain work breakdown structure.	07
	OR	
Q.3	(a) Explain Balancing Pleasure and Pain.	03
	(b) What do you mean by Confronting Uncertainty?	04
	(c) Explain planning process- Nuts and Bolts.	07
Q.4	(a) Explain Simulation.	03
	(b) Explain any one Scheduling method with example.	04
	(c) Explain Methods of budgeting in detail.	07
	OR	
Q.4	(a) Explain The Gantt chart.	03
	(b) Give difference between PERT and CPM.	04
	(c) Explain Budget Uncertainty and risk management.	07
Q.5	(a) Explain Goldratt's critical chain.	03
	(b) Explain Allocating Scarce resources to project.	04
	(c) Explain importance of data collection and reporting in project management.	07
	OR	
Q.5	(a) Explain Project Auditing.	03
	(b) Explain plan monitor control cycle.	04
	(c) What qualities are required in a Project manager to make project successful ?	07
