Seat No.:	Enrolment No.
Seat No.:	Enfolment No

Subject Code: 182506

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER - VIII.EXAMINATION - WINTER 2016

Date: 24/10/2016

	-	ect Name: Managing Projects (Department Elective II)		
		: 02:30 PM to 05:00 PM Total Marks: 70 etions:		
		 Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 		
Q.1	(a) (b)	Give difference between Project Management and General Management. Which essential skills are required in a project manager and his team? How they can be successful in their mission?		
Q.2	(a)	Draw a network corresponding to the following information, Obtain the early and late start and completion time, and determine the critical activities. ACTIVITY 1-2 1-3 2-6 3-4 3-5 4-6 5-6 5-7 6-7 DURATION 4 6 8 7 4 6 5 19 10		
	(b)	Enlist all steps of the project portfolio process and explain any three of them.		
	(b)	What is matrix organization? How is it better from Project type Organization? Discuss.		
Q.3	(a) (b)	Explain project charter. Discuss methods of Budgeting a Project.		
Q.3	(a)	OR Explain Budget Uncertainty.		
	(b)			
Q.4	(a) (b)	What is meant by Goldratt's critical chain? How does it work? Define following terms (i) Critical path (ii) Milestone (iii) Slack (iv) Earned Value (v) Planned Value (vi) Total Float (vii) Free Float		
Q.4	(a)	OR Give difference between PERT and CPM.		
Ų.T	(b)	Explain Resource loading and Resource leveling.		
Q.5	(a) (b)	Explain the process of project Auditing. Explain scoping out the project.		
Q.5	(a) (b)	OR Explain project control stage with suitable case problem Discuss steps in project closing process.		
