

GUJARAT TECHNOLOGICAL UNIVERSITY**BE- SEMESTER-VIII (NEW) EXAMINATION – WINTER 2020****Subject Code:2182506****Date:21/01/2021****Subject Name:Managing Projects****Time:02:00 PM TO 04:00 PM****Total Marks: 56****Instructions:**

1. Attempt any FOUR questions out of EIGHT questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

		MARKS
Q.1	(a) Define attributes of Project clearly	03
	(b) Explain project life cycle with neat sketch	04
	(c) What are the factors affecting project? Explain them with suitable example	07
Q.2	(a) Differentiate Production management vs Project management	03
	(b) Describe role of Project Manager in detail	04
	(c) Describe the process of team formulation in Project with a case problem	07
Q.3	(a) Describe project planning process parameters in brief	03
	(b) Describe project budgeting methods in brief	04
	(c) Explain Present worth method in detail with suitable example	07
Q.4	(a) Describe gantt chart in brief with neat sketch	03
	(b) Explain method to draw CPM network	04
	(c) Explain Critical Path Method with case problem	07
Q.5	(a) Describe different types of floats in brief	03
	(b) Explain Earliest time and Latest times with their significance	04
	(c) Describe Project crashing with suitable example	07
Q.6	(a) What do you mean by critical path? Explain in detail	03
	(b) Differentiate CPM vs PERT	04
	(c) Explain resource leveling with case study	07
Q.7	(a) Explain project monitoring tools in brief	03
	(b) Describe factors affecting project control in detail	04
	(c) Explain project evaluation in detail with case problem	07
Q.8	(a) Describe salient features of project auditing	03
	(b) Explain multi project scheduling in brief	04
	(c) Explain plan, monitor and control cycle for a case problem of project	07
