Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VI (OLD) - EXAMINATION - SUMMER 2017			
Sı	ıbjec	et Code: 161303 Date: 27/04/	2017
Sı	ıbjec	et Name: Estimation, Specification & Project Management	
	-	10:30 AM to 01:00 PM Total Mark	ks: 70
In	struct	ions:	
	2	 Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 	
Q.1	(a) (b)	Differentiate between PERT and CPM network. Write a short note on "Earnest Money and Security Deposit".	07 07
Q.2	(a) (b)	What are the objectives and uses of Specifications? Write a short note on Unbalanced Tender.	07 07
	(b)	OR Write conditions of contract for Arbitration.	07
Q.3	(a) (b)	Write detailed specifications of Excavation. Enlist the types of Foundations and explain any one in detail. OR	07 07
Q.3	(a) (b)	Write detailed specifications of R.C.C. work. Write a short note on Item rate contract.	07 07
Q.4	(a) (b)	Prepare Rate analysis for Cement concrete (1:2:4). Explain Long wall and Short wall method of estimate with example. OR	07 07
Q.4	(a) (b)	Prepare Rate analysis for 12mm thick Plastering. What is Contract? What are the essential requirements of a valid Contract?	07 07
Q.5	(a) (b)	Explain Bar chart method with its advantages & limitations. Define an Event and Activity. Differentiate between Event and Activity. OR	07 07
Q.5	(a) (b)	What is Milestone chart? Differentiate between Milestone chart and Bar chart. What is Scheduling? What is its role in Construction Project?	07 07
