Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

		BE - SEMESTER-VI (NEW) - EXAMINATION - SUMMER 2016		
Subject Code:2162505		t Code:2162505 Date:17/05/20	Date:17/05/2016	
Su	ıbiec	t Name: Estimating and Costing		
	•	10:30 AM to 01:00 PM Total Marks:	70	
	tructi			
	2	Attempt all questions.Make suitable assumptions wherever necessary.Figures to the right indicate full marks.		
Q.1	(a) (b)	Define Costing. Explain the difference between Estimating and Costing. Define Estimation and also explain the importance of Estimating with appropriate Example.	07 07	
Q.2	(a)	Draw the block diagram to illustrate the relation between "Elements of Cost" and "Components of Cost"	07	
	(b)	Explain the Components of Cost with Suitable examples. OR	07	
	(b)	Explain the Elements of Cost with Suitable examples.	07	
Q.3	(a) (b)	Explain the procedure for finding Material Costing with suitable example. Explain the procedure to find the Costing of Welded Product. OR	07 07	
Q.3	(a)	Enlist the different Cutting Operations carried out in Machine Shop. Explain any Four examples of cutting operation with neat sketch and equation.	07	
	(b)	Explain various losses occur during Forging Operation.	07	
Q.4	(a)	Enlist the factors affecting Welding Cost. What are the different costs associated with Arc Welding Operation.	07	
	(b)	Describe in steps "Estimation of Pattern Cost in Foundry Industry". OR	07	
Q.4	(a) (b)	What are the different costs associated with Gas Welding Operation. Explain the costing carried out for Sheet Metal product.	07 07	
Q.5	(a) (b)	Explain the term "Cost Control" in detail. Define the term "Mensuration". How Mensuration will helpful for the Cost Control? Explain in detail.	07 07	
		OR		
Q.5	(a) (b)	Write Short Note on "Cost Accounting". Difference between "Cost Control" and "Cost Accounting". ***********************************	07 07	