GUJARAT TECHNOLOGICAL UNIVERSITY BE – SEMESTER – VI (NEW).EXAMINATION – WINTER 2016

Subject Code: 2161303Date: 26/10/2016Subject Name: Estimating,Specifications & Project ManagementTime: 02:30 PM to 05:00 PMInstructions:				
msu	1. 2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a)	Prepare Rate Analysis of PCC (1:4:8) RCC(2:4:8)	14	
Q.2	(a)	Explain the following Terms for the condition of contract for Alteration, Addition, Omission	07	
	(b)	Explain the following Terms for the condition of contract for failure to complete the work in time	07	
	(b)	OR Write a short note on Unit Price contracts.	07	
Q.3	(a) (b)	Write detailed specifications of Plastering in cement mortar Write detailed specifications of lime concrete in foundation OR	07 07	
Q.3	(a) (b)	Write a short note on "Standard Specifications" Write detailed specifications for 20 cm sand faced cement plaster	07 07	
Q.4	(a) (b)	Prepare a tender notice inviting tenders for Autoclave for Microbiological Laboratory of estimated cost of Rs 30,000/ Explain "Earnest money and security deposit"	07 07	
		OR		
Q.4	(a)	What are lump-sum contracts? Explain its advantages and disadvantages	07	
	(b)	Enlist the methods of site exploration & explain any one in detail.	07`	
Q.5	(a)	Explain " controlling part is important in project management "	07	
	(b)	Explain following terms in detail: PERT, Event, Tail Event, Head Event, Dual Role Event, Successor	07	
		Event, Predecessor Event		
		OR		

Q.5	(a)	Explain milestone chart and bar chart with examples	07
	(b)	Draw the bar chart for purchasing new instruments for	07
		laboratory" foryour department	

Activity A	Description Publish tender notice in news paper to dispose off all the old instruments.	Time
В	Market inventory for the available latest instruments for various parameter	1
С	Ask for the quotation for the selected instruments for various parameter	4
D	Placing work order for the various instruments	2
Е	Delivery of the instruments	3
F	Take trial run	4
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