GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VIII EXAMINATION – SUMMER 2016

BE - SEMESTER-VIII EXAMINATION – SUMMER 2016				
Subject Code:182201			Date:10/05/2016	
Su	bject	Name:Mine & Mineral Economics		
Time:10:30 AM to 01:00 PM			Total Marks: 70	
Instructions:				
	1.			
	2.	r		
	3.	Figures to the right indicate full marks.		
Q.1	(a)	How is mineral extraction affecting Indian economy?	07	
	(b)	Why mining is considered as risky industry?	07	
Q.2	(a)	What are the different types of taxes and duties levied on mine produ	cts? 07	
-	(b)	How are mineral resources classified?	07	
		OR		
	(b)	How is conservation of mineral resources carried out?	07	
Q.3	(a)	Explain the different software used for Mineral Information System.	07	
	(b)	What are the controlling factors for evaluating mineral deposit?	07	
0.0		OR	.	
Q.3	(a) (b)	How is loss in mineral mining classified and calculated? What are the different costs considered for mining?	07 07	
	(b)	what are the different costs considered for mining?	07	
Q.4	(a)	What role does budget and budgetary control play in mining industry		
	(b)	Explain different sampling methods used in mineral sampling.	07	
0.4	(a)	What are the different sampling procedures? Explain them.	07	
Q.4	(a) (b)	What methods of mine valuation are prevalent in industry?	07	
~ -	(0)			
Q.5		Write short note on any two :	14	
		 Depreciation in mine valuation. Life of mine. 		
		 2. Ene of mine. 3. Estimation of reserves in mine. 		
		 Dilution and Recovery 		

4. Dilution and Recovery.
