Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VII • EXAMINATION - WINTER 2013

Subject Code: 172202			le: 172202 Date: 05-12-2	Date: 05-12-2013	
•	: 1	0:30	ne: Mine Legislation O TO 01:00 Total Marks	: 70	
	2.	Ma	empt all questions. ke suitable assumptions wherever necessary. ures to the right indicate full marks.		
Q.1		(a)(b)	Explain workmen's inspector and safety committee function, duties and appointment as per Mines Rules 1955. Define maximum periods and area for which a reconnaissance ,prospecting & mining lease are granted as per MMRD act 1957	07 07	
Q.2		(a) (b)	Explain basic features of nation mineral policy 2008. Explain the provision of prospecting operations as per MMDR Act-1957. OR	07 07	
Q.3		(b) (a)	Define: (1) Reportable injury (2) Serious bodily injury (3) minor injury. Explain establishment and location & functions of (1) Rescue station, (2) Rescue rooms.	07	
Q.3		(b)(a)	Qualification, duties and responsibility of (1) manager & (2) Ventilation officer; as per MMR-1957 OR What are Penalty provisions in MMRD act 1957? Explain with	07 07	
		(b)	Sections. When Mines Act 1952 not apply in certain cases? Describe it.	07	
Q.4		(a) (b)	Define (1) Misfire (2) Permitted Explosive (3) Auxillary fans. What are various provisions of mining Plan as per MCDR -1988? OR	07 07	
Q.4 Q.4		(a) (b)	General requirements about mine plans and sections: as per MMR-1961. Describe provisions for first aid rooms & First aid station as per Mines Rules 1955.	07 07	
Q.5		(a) (b)	What are provisions for: (1) open cast working & under ground workings as per MMR-1961. Explain provisions for use of various electric cables as per Indian electricity act & rules.	07 07	
Q.5		(a) (b)	OR Explain provisions for training of special categories of employees as per Mine Vocational Training rules, 1966. Explain salient features of explosive rules.	07 07	
