Seat No.:	Enrolment No.
-----------	---------------

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **BE - SEMESTER - VIII.EXAMINATION - WINTER 2016**

Subject Code: 182204 Subject Name: Mine Safety Engg.			Date: 25/10/2016
Ti	me: structi 1 2	02:30 PM to 05:00 PM Total Marks: 70	
Q.1	(a) (b)	Explain in brief the role of safety officer of mines.  Describe the role of workmen inspector.	07 07
Q.2	(a) (b)	List out various types of accidents in mines. Explain all of them in brief. Explain various function of pit safety committee.  OR	07 07
	<b>(b)</b>	Explain development of industrial safety in mining operation.	07
Q.3	(a) (b)	Write a short note on personal protective equipment.  Describe the importance of the education about safety and training in mine.  OR	07 07
Q.3	(a) (b)	Explain vocational training center in brief.  Describe appraisal of trainees in brief.	07 07
Q.4	(a) (b)	Write a short note on motivation of workers.  Describe various safety instructions.  OR	07 07
Q.4	(a) (b)	Write a short note on training games and lesson plan. Explain accident compensation and insurance in brief.	07 07
Q.5	(a) (b)	Explain the publicity and propaganda for safety in mines.  Describe various steps being taken to improve safety in Indian mines.  OR	07 07
Q.5	(a) (b)	Write a short note on assessment and evaluation of training schemes.  Describe about various records and reports taken due to vocational training.	07 07

\*\*\*\*\*\*