

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VII (NEW) - EXAMINATION – SUMMER 2017

Subject Code: 2172202

Date: 02/05/2017

Subject Name: Mine Legislation

Time: 02.30 PM to 05.00 PM

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Explain National Mineral Policy, 2008 in detail. **07**
(b) Write note on Conservation of Minerals. **07**
- Q.2** (a) Explain Personal Protective Equipment. **07**
(b) Define the term: (1) Monthly Return (2) Annual Return (3) Booster Fan **07**
- OR**
- (b) Define the term: (1) Fatal Injury (2) Serious Bodily Injury (3) Reportable Injury **07**
- Q.3** (a) Write duties and responsibilities of Safety Officer. **07**
(b) Describe qualification and appointment of Ventilation Officer. **07**
- OR**
- Q.3** (a) Describe the purpose behind Vocational Training Rules in detail. **07**
(b) What are requirements of mining Plan as per MCDR -1988? **07**
- Q.4** (a) Describe the location and function of Rescue Room and Rescue Station. **07**
(b) Explain Pit Head Bath Rules. **07**
- OR**
- Q.4** (a) Describe salient features of Explosive Rules. **07**
(b) Write maximum periods and area for which a reconnaissance, prospecting & mining lease are granted as per MMRD act 1957. **07**
- Q.5** (a) Describe duties and responsibilities of Workmen Inspector. **07**
(b) Describe open cast working as per CMR 1957. **07**
- OR**
- Q.5** (a) Explain working of Safety Committee in detail. **07**
(b) Describe function of First Aid Room and First Aid Station. **07**
