| Seat No.: | Enrolment No. |
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GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VII(NEW) • EXAMINATION – WINTER 2016

| Subject Code:2172203 Subject Name:Environment Management In Mine Time:10.30 AM to 1.00 PM | | Date: 23/11/2016 Total Marks: 70 | |
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| Q.1 | (a) (b) | What are the objectives of mine closure? Explain Acid Mine Drainage. | 07 07 |
| Q.2 | (a) (b) | What is Post mining land use? Discuss any one board of groups Describe the Salient features of environment protection act. OR | . 07 |
| 17 | (b) | Explain: What are the steps for Restoration Planning? | 07 |
| Q.3 | (a) (b) | Discuss the Environmental Standards for Mines. Explain Waste Rock characterization with proper examples. OR | 07 07 |
| Q.3 | (a) (b) | Explain the rock and mill tailing disposal. Discuss risk and socio economic response of mine closure. | 07 07 |
| Q.4 | (a) (b) | Write a short note on water pollution. What is noise? List out noise control measures. OR | 07 07 |
| Q.4 | (a) (b) | Explain various types of environment impact in mines. Explain the following step in acid mine drainage system. | 07 07 |
| Q.5 | (a) (b) | Write a short note on Environment management plan. Describe the criteria selection of environmental condition in mi OR | nes. 07 |
| Q.5 | (a) (b) | Write a short note on Reclamation. What is Sustainable Development and how this approach is approximing projects. | licable in 07 |
