

GUJARAT TECHNOLOGICAL UNIVERSITY
M. E. - SEMESTER – IV • EXAMINATION – SUMMER • 2014

Subject code: 744901**Date: 04-06-2014****Subject Name: Construction Practice & Contract Management****Time: 02:30 pm - 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) Differentiate between SD (Security Deposit) & RM (Retention Money). **07**
 (b) What is Arbitration? Explain Award with its Characteristics. **07**
- Q.2** (a) What do you mean by technical specifications? Give its classification and explain any two in detail. **07**
 (b) Write a short note on: Laws governing structure and Working of Construction Firms. **07**
- OR**
- (b) Give Difference between Arbitration, Mediation and Conciliation. **07**
- Q.3** (a) What is ADRM? List out various ADRM method for Dispute Resolution. And Explain Limiting factors for ADRM. **07**
 (b) Explain duties and liabilities of owner and contractor. **07**
- OR**
- Q.3** (a) Draft the technical specification for: **07**
 A. Nominal mix M25 concrete for slab work.
 B. Fly Ash brick masonry partition wall with 1:5 cement mortars.
 (b) Explain principles for Interpretation of Contract in Details. **07**
- Q.4** (a) What are the various steps for keeping record on site for Construction Materials and draw a sample format for keeping record of Cement on Site.. **07**
 (b) What are the different types of tenders? Explain any two in details with its merits & demerits. **07**
- OR**
- Q.4** (a) Explain following **07**
 A. Breach of Contract
 B. Termination of Contract
 (b) Explain : **07**
 A. Liquidated Damage
 B. Un-liquidated Damage
- Q.5** (a) Write a sample tender notice for the construction of a MTNL residential quarter with 50 nos. of 2BHK houses & 25 nos. of 3BHK bungalows with project cost of 2 crores and 1.5 year project duration. (Assume the required data) **07**
 (b) Define non-performance of Contract? Give Excuse for Non-Performance of Contract. **07**
- OR**
- Q.5** (a) What is Construction Dispute? Give various causes of Construction Disputes. **07**
 (b) Explain the circumstances under which lowest tender can be rejected also explain the term "Informal Tender" **07**