

**GUJARAT TECHNOLOGICAL UNIVERSITY****M. E. - SEMESTER – II • EXAMINATION – SUMMER • 2014****Subject code: 1721403****Date: 20-06-2014****Subject Name: Construction 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) Write short notes on following. **07**  
           1. Powers of Arbitrator      2. Qualification of the Arbitrator
- (b) Explain in detail the following. **07**  
           1. Duties and liabilities of the Architect  
           2. Duties and liabilities of the Client
- Q.2** (a) Enlist different types of contract for execution of civil engineering works. Explain advantages and disadvantages of Item Rate Contract. **07**
- (b) Explain in detail the following terms. **07**  
           1. Arbitration      2. Arbitrator      3. Need of Arbitration
- OR**
- (b) Draft conditions of contract for the following. **07**  
           1. Liquidated damages and penalty      2. Inferior Materials
- Q.3** (a) Explain in detail requirements of valid contract as per Indian Contract Act. **07**
- (b) Explain in detail the procedure of settlement of dispute in a civil engineering contract by Arbitration. **07**
- OR**
- Q.3** (a) Explain in detail causes of disputes in construction industry. **07**
- (b) Write short notes on the following. **07**  
           1. Global tender      2. Informal tender      3. Scrutiny of tender
- Q.4** (a) Write short notes on the following. **07**  
           1. Muster roll      2. Measurement book      3. Cash book
- (b) What is the scenario of International Construction Contracts? Explain the points to be known about joint ventures while doing international contracts for construction projects. **07**
- OR**
- Q.4** (a) Explain in detail as an engineer in charge of a project what precautionary measures should be observed to avoid arbitration. **07**
- Q.4** (b) Write short notes on the following. **07**  
           1. Earnest money      2. Security deposit      3. Retention money
- Q.5** (a) Explain in detail different kinds of arbitration according to arbitration act, 1940. **07**
- (b) Discuss in detail the circumstances under which lowest tender can be rejected by the client. **07**
- OR**
- Q.5** (a) Draft conditions of contract for the following. **07**  
           1. Extra items of work and its payment      2. Work at night and holidays
- (b) Define tender and draft a typical tender notice for civil engineering works. **07**

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