

# GUJARAT TECHNOLOGICAL UNIVERSITY

BE- SEMESTER-VI EXAMINATION – WINTER 2025

**Subject Code: 3160614**

**Date: 21-11-2025**

**Subject Name: Contracts Management**

**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.
4. Simple and non-programmable scientific calculators are allowed.

- Q.1** (a) Differentiate between contract and agreement. **03**  
(b) What do you mean by an item rate contract? State its advantages. **04**  
(c) Suppose an Executive Engineer of the Road and Building Department, Government of Gujarat, wants to publish a tender notice regarding a project: The construction of a new science college building in your city. Draft a tender notice on his behalf. Assume suitable data. **07**
- Q.2** (a) What is Arbitration? What should be the qualities of an arbitrator? **03**  
(b) Write a short note on Earnest Money Deposit & Security Deposit. **04**  
(c) Which are the various elements of a contract administration? **07**
- OR**
- (c) Explain the duties and responsibilities of a contract administrator. **07**
- Q.3** (a) What do you mean by the termination of a contract? **03**  
(b) Explain contract risk management. **04**  
(c) Explain the following types of engineering contracts: Item rate contract, Percentage rate of contract, and Lump-sum contract. **07**
- OR**
- Q.3** (a) What is the role of a subcontractor? **03**  
(b) When is a contract said to be legally enforceable? **04**  
(c) Under which circumstances turn-key contract and BOT contract is awarded? **07**
- Q.4** (a) Prepare a list of general and special conditions of a contract. **03**  
(b) What do you mean by additions and alterations? **04**  
(c) Explain the conditions of a contract for an extension in the time limit and compensation for the delay. **07**
- OR**
- Q.4** (a) Explain the conditions of a contract for time delays. **03**  
(b) Explain informal and global tender. **04**  
(c) Explain the unbalanced tender with an example. **07**
- Q.5** (a) What is contract risk management? What are its phases? **03**  
(b) Define possible types of risk in the contract. **04**  
(c) Explain components of a project reporting system. **07**

**OR**

- Q.5**
- |            |  |           |
|------------|--|-----------|
| <b>(a)</b> | Explain in brief: Open tender and selected tender.                                 | <b>03</b> |
| <b>(b)</b> | Write a short note on the letter of intent.  | <b>04</b> |
| <b>(c)</b> | What is a bidding strategy? Discuss various bidding strategies adopted by bidders. | <b>07</b> |

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**GUJARAT TECHNOLOGICAL UNIVERSITY****BE- SEMESTER-VI (NEW) EXAMINATION – WINTER 2024****Subject Code:3160614****Date:02-12-2024****Subject Name: Contracts Management****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.
4. Simple and non-programmable scientific calculators are allowed.

- Q.1** (a) Define (i) Proposal and (ii) Promise as per Indian contract act, 1872. **03**  
 (b) What is LOI ? Draft a sample LOI for a smart city project. **04**  
 (c) Executive Engineer of Roads and Buildings department would like to invite tenders for a road project in your district from chainage 154.267m to 168.232m costing Rs.15.67 crores. Draft a tender notice for the same on behalf of Ex. En. **07**
- Q.2** (a) When a communication and revocation of communication is complete as per Indian contract act, 1872. **03**  
 (b) Explain the purpose of Earnest Money Deposit & Security Deposit. **04**  
 (c) Explain in detail about (i) Request for Proposal (ii) Expression of Interest with suitable example. **07**
- OR**
- (c) Explain in detail about (i) Request for Quotation (ii) Letter of Acceptance with suitable example. **07**
- Q.3** (a) Explain about “Force Majeure” condition in a contract. **03**  
 (b) Explain Tender submission and evaluation process in detail. **04**  
 (c) Draft conditions for (i) Termination of contract and (ii) Extra claims. **07**
- OR**
- Q.3** (a) Discuss the conditions under which a contract can be terminated. **03**  
 (b) Why pre-qualification check is necessary in tendering ? What are the advantages and disadvantages of it ? **04**  
 (c) Draft conditions for (i) Payment and (ii) Scope change. **07**
- Q.4** (a) List some common contract clauses. Explain any one in detail. **03**  
 (b) Draft rights and duties of a contractor in a contract. **04**  
 (c) Discuss (i) Turn-key Contracts and (ii) BOT Contracts in detail with its advantages and disadvantages. **07**
- OR**
- Q.4** (a) Explain under which circumstances a Lump sum contract is beneficial. **03**  
 (b) Draft rights and duties of engineer in a contract. **04**  
 (c) Discuss (i) Target Contracts and (ii) Design-Build Contracts in detail with its advantages and disadvantages. **07**
- Q.5** (a) Explain about unbalanced tender. **03**  
 (b) What are the elements of contract management ? Explain in detail. **04**  
 (c) Elaborate how mediation can be helpful to solve a contract dispute. **07**
- OR**
- Q.5** (a) Explain about different liquidated and unliquidated damages occurring in a project. **03**  
 (b) What are the required qualities of an arbitrator? Draft specimen arbitration clause in a contract document. **04**  
 (c) Identify different types of risks in contract. What are the measures to mitigate the risk in a contract? **07**

**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-VI (NEW) EXAMINATION – WINTER 2023****Subject Code:3160614****Date:11-12-2023****Subject Name:Contracts Management****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.
4. Simple and non-programmable scientific calculators are allowed.

- Q.1** (a) Define contract, agreement, and tender. **03**  
(b) Explain the formation of a contract. **04**  
(c) Suppose an Executive Engineer of the Irrigation Department, Government of Gujarat, wants to publish a tender notice regarding a project: The construction of a new diversion weir on the Narmada River near Kevadiya. Draft a tender notice on his behalf. Assume **07**
- Q.2** (a) Explain compensation for delay and extension in the time limit as general conditions of the contract. **03**  
(b) Explain the purposes and amount to be collected for Earnest Money Deposit & Security Deposit. **04**  
(c) Explain dispute resolution by negotiation in detail. **07**
- OR**
- (c) Explain contract risk management in detail. **07**
- Q.3** (a) What do you mean by a breach of a contract? **03**  
(b) Which qualities a construction contract administrator should have? **04**  
(c) Explain the following types of engineering contracts: negotiated contract, rate contract and subcontract. **07**
- OR**
- Q.3** (a) What is the role of a subcontractor? **03**  
(b) Under which circumstances a contract is said to be legally enforceable? **04**  
(c) Explain responsibilities of the contractor. **07**
- Q.4** (a) Enlist various general and special conditions of a contract. **03**  
(b) What do you mean by final payment and inferior materials? **04**  
(c) Explain the conditions of a contract for measurement and payment to contractor and subletting. **07**
- OR**
- Q.4** (a) Explain the conditions of a contract for payment on certificate. **03**  
(b) Explain the term unbalanced tender. **04**  
(c) What is e-tendering? What are its benefits? **07**
- Q.5** (a) What qualities a mediator should have? **03**  
(b) Which are the advantages of contract administration? **04**  
(c) Explain the components of a project reporting system. **07**
- OR**
- Q.5** (a) Explain in brief: Negotiated tender. **03**  
(b) Write a short note on the letter of intent. **04**  
(c) What is a bidding strategy? Discuss various bidding strategies adopted by bidders. **07**

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**GUJARAT TECHNOLOGICAL UNIVERSITY****BE - SEMESTER-VI(NEW) EXAMINATION – WINTER 2022****Subject Code:3160614****Date:16-12-2022****Subject Name:Contracts Management****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.
4. Simple and non-programmable scientific calculators are allowed.

- Q.1** (a) Define the term contract. Enlist major stake holders involved in a contract of a building construction. **03**
- (b) Which are the general types of contracts used in civil works? **04**
- (c) Draft a tender notice for a commercial building construction. **07**
- Q.2** (a) Distinguish between Negotiation and Mediation. **03**
- (b) What do you mean by conditions of a contract? **04**
- (c) Explain duties and responsibilities of parties involved in a contract. **07**
- OR**
- (c) Which are the various elements of a contract administration? **07**
- Q.3** (a) When is a contract said to be legally enforceable? **03**
- (b) Differentiate between contract and agreement. **04**
- (c) Explain the following types of engineering contracts: Item rate contract, Percentage rate of contract and Lump-sum contract. **07**
- OR**
- Q.3** (a) What do you mean by breach of a contract? **03**
- (b) Enlist the steps involved in contract risk management. **04**
- (c) Under which circumstances a target contract and a turn-key contract is awarded in civil works? **07**
- Q.4** (a) What is quotation? What is status of EMD in quotation? **03**
- (b) Which are the general and special conditions of a contract for building construction? **04**
- (c) Discuss conditions of a contract for subcontracting. **07**
- OR**
- Q.4** (a) Under which circumstances a short tender notice is given? **03**
- (b) Explain conditions of a contract for time delays and extra claims. **04**
- (c) Discuss conditions of a contract regarding mode of payment to the contractor. How the first and final bill, running or interim bills are paid to contractor? **07**
- Q.5** (a) Define: Tender, Tender fees and Liquidated damages. **03**
- (b) Enlist different types of tenders & explain anyone of them. **04**
- (c) Which are the documents available in a tender? **07**
- OR**
- Q.5** (a) Discuss various reasons for rejection of the lowest tender. **03**
- (b) Differentiate between Earnest Money Deposit & Security Deposit. **04**
- (c) Explain step wise entire tendering process. **07**

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