

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 (a) Explain in brief: Open tender and selected 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**

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
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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

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. **07**
How the first and final bill, running or interim bills are paid to contractor?

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**
