

Enrollment No./Seat No.:

GUJARAT TECHNOLOGICAL UNIVERSITY
Bachelor of Engineering - SEMESTER - V EXAMINATION - WINTER 2025

Subject Code: N115AU01

Date: 06-12-2025

Subject Name: Prevention & Resolution of Construction Disputes

Time: 10:30 AM TO 01:00 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.**

	Marks
Q.1 (a) Enlist Six common errors and irregularities during the execution of contract which develop disputes.	03
(b) State six normal irregularities one finds in the submitted tenders by various tenderer.	04
(c) Enlist relevant regulations and procedures for the resolution of disputes.	07
Q.2 (a) What are the Three Basic Types of Dispute Resolution?	03
(b) Differentiate between Process of adjudication and Process of litigation in the construction context.	04
(c) Discuss important aspects of : (a) Contracting and Subcontracting	07
OR	
(c) Explain the normal dispute resolution method provided in most of the general conditions of contract for construction work.	07
Q.3 (a) Explain complex construction dispute cases .	03
(b) What is the importance of Engineer Design Changes and Contractor Substitutions?	04
(c) Discuss any one case of dispute resolution you have studied giving details in brief regarding reasons of dispute, presentations of the same by the concerned parties, final award given etc.	07
OR	
(a) Describe process of adjudication in the construction context.	03
(b) Explain Mediation, and Litigation in detail.	04
(c) List out the major parts of construction project bid.	07
Q.4 (a) What is contract / Agreement between parties?	03
(b) Explain various types of contracts.	04
(c) State normal irregularities one finds in the submitted tenders by various tenderers.	07

OR

- (a) Explain causes of differences and disputes . 03
- (b) What do you mean by "Settlements"? 04
- (c) Explain agreement between parties and importance of drawings and specifications, 07
- Q.5** (a) Which formal system of communications should encompass? 03
- (b) How the Presence of reinforcement or grouting of cells in concrete masonry units (CMU) walls can be determined? 04
- (c) (i) Enumerate the conditions precedent to the payment of extras. 07
(ii) How valuation is made for Extras and Omissions for which the contractor is to be paid?

OR

- (a) What are the kinds of Arbitration? What do you mean by Ad-hoc Arbitration? 03
- (b) Write a short note on Relevant laws Dispute Resolution. 04
- (c) When appointment of third party expert consultants and witness are required for solutions to complex construction dispute cases ? what are the steps considered for negotiations ? 07
