

GUJARAT TECHNOLOGICAL UNIVERSITY

BE-6 SEMESTER – OLD PAPER – S22 TO W25 – QUESTION BANK

Subject Name & Code:

CONTRACTS MANAGEMENT- 3160614

Unit 1: Introduction to Contract:

Repeated Questions:

1. **Differentiate between contract and agreement.** (W25 - Q1a, 03 marks) (S25 - Q1a, 03 marks) (W22 - Q3b, 04 marks)
2. **What are the essential requirements of a valid contract as per the Indian Contract Act?** (S22 - Q1c, 07 marks) (S25 - Q2c, 07 marks)
3. **What are the characteristics of a good contract?** (S22 - Q1b, 04 marks) (S25 - Q2b, 04 marks)
4. **Explain the conditions under which a contract can be terminated.** (S23 - Q2c OR, 07 marks) (S25 - Q1c, 07 marks)
5. **When is a contract said to be legally enforceable?** (W25 - Q3b, 04 marks) (W22 - Q3a, 03 marks)
6. **Define contract and agreement.** (S24 - Q1a, 03 marks) (W23 - Q1a, 03 marks)
7. **Enlist major stakeholders involved in a contract of a building construction.** (W22 - Q1a, 03 marks) (S25 - Q1b, 04 marks)
8. **Who are the major stakeholders involved in construction projects?** (S22 - Q2b, 04 marks)

Other Important Questions (Newest to Oldest):

1. **Define proposal and promise as per Indian Contract Act, 1872.** (W24 - Q1a, 03 marks)
 2. **What do you mean by the termination of a contract?** (W25 - Q3a, 03 marks)
 3. **Define contract. How do you identify legal issues in a contract?** (S22 - Q1a, 03 marks)
 4. **Every contract is an agreement but every agreement may not be a contract. True or False? Justify your answer.** (S23 - Q1a, 03 marks)
 5. **Explain the formation of a contract.** (W23 - Q1b, 04 marks)
 6. **What do you mean by breach of a contract?** (W22 - Q3a OR, 03 marks)
 7. **Define contract, agreement, and tender.** (W23 - Q1a, 03 marks)
 8. **What do you mean by legal and definite subject matter and lawful considerations?** (S24 - Q3b OR, 04 marks)
 9. **When a communication and revocation of communication is complete as per Indian contract act, 1872.** (W24 - Q2a, 03 marks)
 10. **Explain as per Indian contract act 1872, (i) Free consent (ii) Fraud (iii) Communication.** (S23 - Q2b, 04 marks)
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Unit 2: Construction Contracts:

Repeated Questions:

1. **Explain the following types of engineering contracts: Item rate contract, Percentage rate of contract, and Lump-sum contract.** (W25 - Q3c, 07 marks) (W22 - Q3c, 07 marks)
2. **Under which circumstances turn-key contract and BOT contract is awarded?** (W25 - Q3c OR, 07 marks) (W22 - Q3c OR, 07 marks)
3. **Discuss (i) Turn-key Contracts and (ii) BOT Contracts in detail with its advantages and disadvantages.** (W24 - Q4c, 07 marks)
4. **Define Lump sum contracts, Fixed price contracts, and Percentage rate contracts.** (S25 - Q2a, 03 marks)

Other Important Questions (Newest to Oldest):

1. **What do you mean by an item rate contract? State its advantages.** (W25 - Q1b, 04 marks)
 2. **What is Item rate contract? And what are the advantages and disadvantages of the Item rate contract.** (S22 - Q3a, 03 marks)
 3. **Which are the general types of contracts used in civil works?** (W22 - Q1b, 04 marks)
 4. **Explain the following types of engineering contracts: negotiated contract, rate contract and subcontract.** (W23 - Q3c, 07 marks)
 5. **Discuss (i) Target Contracts and (ii) Design-Build Contracts in detail with its advantages and disadvantages.** (W24 - Q4c OR, 07 marks)
 6. **Explain about (i) Rate contract and (ii) Item rate contract with its advantages and disadvantages.** (S23 - Q4c, 07 marks)
 7. **Explain about (i) Labour contract and (ii) Turn-key contract with its advantages and disadvantages.** (S23 - Q4c OR, 07 marks)
 8. **Explain the cost-plus percentage rate contract and cost-plus fixed fee contract with advantages and disadvantages.** (S24 - Q3c OR, 07 marks)
 9. **Write the name of different contracts and explain (1) Lump sum contract (2) Percentage rate contract.** (S22 - Q2c, 07 marks)
 10. **Discuss BOT contract.** (S25 - Q3a, 03 marks)
 11. **What do you mean by a labour contract? State its disadvantages.** (S24 - Q1b, 04 marks)
 12. **What are the benefits of the inverted bid model?** (S24 - Q3a, 03 marks)
 13. **Under which circumstances a target contract and a turn-key contract is awarded in civil works?** (W22 - Q3c OR, 07 marks)
 14. **Under which circumstances a Lump sum contract is beneficial.** (W24 - Q4a OR, 03 marks)
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Unit 3: Tendering: Process of tendering:

Repeated Questions:

1. **Draft a tender notice for a construction project.** (W25 - Q1c, 07 marks) (W24 - Q1c, 07 marks) (S23 - Q1c, 07 marks) (S24 - Q1c, 07 marks) (W22 - Q1c, 07 marks) (W23 - Q1c, 07 marks) (S22 - Q4c, 07 marks) (S25 - Q3b, 04 marks)
2. **Explain in brief: Open tender and Selected/Limited tender.** (S23 - Q5a OR, 03 marks) (S25 - Q3b, 04 marks)
3. **What is the importance of Security Deposit and EMD? Differentiate between them.** (S23 - Q2c, 07 marks) (S25 - Q3c, 07 marks)
4. **Explain the purpose / Write a short note on Earnest Money Deposit (EMD) & Security Deposit.** (W24 - Q2b, 04 marks) (S23 - Q2c, 07 marks) (S25 - Q3c, 07 marks)
5. **Explain the procedure of Tender scrutiny.** (S23 - Q3c, 07 marks) (S25 - Q4c, 07 marks)
6. **Explain Tender submission and evaluation process in detail.** (W24 - Q3b, 04 marks)
7. **Discuss various reasons for rejection of the lowest tender.** (S24 - Q5c OR, 04 marks) (S22 - Q4c, 07 marks) (W22 - Q5c OR, 07 marks)
8. **What is a bidding strategy? Discuss various bidding strategies adopted by bidders.** (W25 - Q5c, 07 marks) (W23 - Q5c, 07 marks)
9. **Write a short note on the letter of intent (LOI).** (W24 - Q1b, 04 marks) (W23 - Q5b, 04 marks)
10. **Why pre-qualification check is necessary in tendering ? What are its advantages and disadvantages?** (W24 - Q3b OR, 04 marks) (S23 - Q3c OR, 07 marks)
11. **Explain about acceptance of tender.** (S23 - Q3a OR, 03 marks) (S25 - Q4a OR, 03 marks)
12. **Explain the term unbalanced tender.** (W24 - Q5a, 03 marks) (S25 - Q4b, 04 marks) (W23 - Q4b, 04 marks)

Other Important Questions (Newest to Oldest):

1. **Define tender and explain types of tenders.** (S23 - Q1b, 04 marks)
2. **Under which circumstances a short tender notice is given?** (W22 - Q4a OR, 03 marks) (S25 - Q3a OR, 03 marks)
3. **Explain informal and global tender.** (W25 - Q4b OR, 04 marks)
4. **Explain the unbalanced tender with an example.** (W25 - Q4c OR, 07 marks)
5. **What is LOI? Draft a sample LOI for a smart city project.** (W24 - Q1b, 04 marks)
6. **Explain in detail about (i) Request for Proposal (ii) Expression of Interest with suitable example.** (W24 - Q2c, 07 marks)
7. **Explain in detail about (i) Request for Quotation (ii) Letter of Acceptance with suitable example.** (W24 - Q2c OR, 07 marks)
8. **State the reasons under which a lowest tender may also be rejected.** (S23 - Q2a, 03 marks)
9. **Explain about revocation of tender.** (S23 - Q3a, 03 marks)
10. **State and explain the purposes of filling an unbalanced tender.** (S23 - Q3b OR, 04 marks)
11. **What is quotation? What is status of EMD in quotation?** (W22 - Q4a, 03 marks)
12. **Enlist different types of tenders & explain anyone of them.** (W22 - Q5b, 04 marks)
13. **Which are the documents available in a tender?** (W22 - Q5c, 07 marks)
14. **Explain step wise entire tendering process.** (W22 - Q5c OR, 07 marks)
15. **Explain the process of Tendering.** (S25 - Q3c OR, 07 marks)
16. **What is e-tendering? What are its benefits?** (W23 - Q4c, 07 marks) (S25 - Q4c OR, 07 marks)
17. **Explain the process of e-tendering.** (S24 - Q5c OR, 07 marks)
18. **Explain in brief: Limited tender and Negotiated tender.** (S24 - Q5a OR, 03 marks)
19. **Explain in brief: Negotiated tender.** (W23 - Q5a OR, 03 marks)
20. **Explain Expressions of Interest (EOI) and Request for Information (RFI).** (S24 - Q2b, 04 marks)
21. **Enlist various bidding models and explain Gate's model in detail.** (S24 - Q4b OR, 04 marks)

22. **Write a short note on the mode of submission of tenders.** (S24 - Q4c OR, 07 marks)
23. **Define: Tender, Tender fees and Liquidated damages.** (W22 - Q5a, 03 marks)
24. **What is Arbitration? What should be the qualities of an arbitrator?** (W25 - Q2a, 03 marks)
25. **Explain about "Force Majeure" condition in a contract.** (W24 - Q3a, 03 marks)
26. **Explain about different liquidated and unliquidated damages occurring in a project.** (W24 - Q5a OR, 03 marks)

Unit 4: Conditions of Contracts:

Repeated Questions:

1. **Enlist various general and special conditions of a contract. / Prepare a list of general and special conditions of a contract.** (W25 - Q4a, 03 marks) (S24 - Q4a OR, 03 marks) (S25 - Q4a, 03 marks) (W23 - Q4a, 03 marks)
2. **Explain conditions of a contract for time delays and extra claims.** (S23 - Q4b OR, 04 marks) (S25 - Q4b OR, 04 marks)
3. **Draft conditions for (i) Termination of contract and (ii) Extra claims.** (W24 - Q3c, 07 marks)
4. **Discuss conditions of a contract for subcontracting.** (W22 - Q4c, 07 marks)
5. **Explain the clause of "Alterations, additions and omissions" as condition of contract.** (S23 - Q4b, 04 marks) (S25 - Q5b, 04 marks)
6. **Explain the clause of "Bankruptcy" as condition of contract.** (S23 - Q4b OR, 04 marks) (S25 - Q5a, 03 marks)

Other Important Questions (Newest to Oldest):

1. **Explain the conditions of a contract for an extension in the time limit and compensation for the delay.** (W25 - Q4c, 07 marks)
 2. **Explain the conditions of a contract for time delays.** (W25 - Q4a OR, 03 marks)
 3. **What do you mean by additions and alterations?** (W25 - Q4b, 04 marks)
 4. **Explain compensation for delay and extension in the time limit as general conditions of the contract.** (W23 - Q2a, 03 marks)
 5. **Draft conditions for (i) Payment and (ii) Scope change.** (W24 - Q3c OR, 07 marks)
 6. **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?** (W22 - Q4c OR, 07 marks)
 7. **Explain the conditions of a contract for payment on certificate.** (W23 - Q4a OR, 03 marks)
 8. **What do you mean by tender rates and validity of tenders as special conditions of contract?** (S24 - Q4a, 03 marks)
 9. **What do you mean by final payment and maintenance period?** (S24 - Q4b, 04 marks)
 10. **What do you mean by final payment and inferior materials?** (W23 - Q4b, 04 marks)
 11. **Explain the conditions of a contract for specifications and drawings, and labour laws.** (S24 - Q4c, 07 marks)
 12. **Explain the conditions of a contract for measurement and payment to contractor and subletting.** (W23 - Q4c, 07 marks)
 13. **Draft conditions of scope change and extra claims for a contract.** (S23 - Q5b, 04 marks)
 14. **Draft conditions of payment and time delay for a contract.** (S23 - Q5b OR, 04 marks)
 15. **Which are the general and special conditions of a contract for building construction?** (W22 - Q4b, 04 marks)
 16. **Explain the clause of "Alterations, additions and omissions" as condition of contract.** (S23 - Q4b, 04 marks)
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Unit 5: Contract Administration:

Repeated Questions:

1. **What is contract risk management? Explain / Elaborate.** (W25 - Q3b, 04 marks) (W25 - Q5a, 03 marks) (W23 - Q2c OR, 07 marks) (W22 - Q5a OR, 03 marks) (S22 - Q5a OR, 03 marks)
2. **Define / Identify possible types of risk in the contract.** (W25 - Q5b, 04 marks) (S24 - Q3b, 04 marks) (S25 - Q5a OR, 03 marks)
3. **Explain the elements / components of contract management.** (W25 - Q2c, 07 marks) (S24 - Q2c, 07 marks) (W24 - Q5b, 04 marks)
4. **Explain the duties and responsibilities of a contract administrator / parties involved in a contract.** (W25 - Q2c OR, 07 marks) (W22 - Q2c, 07 marks)
5. **What are the required qualities of an arbitrator / mediator?** (W25 - Q2a, 03 marks) (W24 - Q5b OR, 04 marks) (W23 - Q5a, 03 marks)
6. **Write a short note on Negotiation and Mediation as an ADR (Alternative Dispute Resolution).** (S23 - Q5c OR, 07 marks) (S25 - Q5c, 07 marks)
7. **Write a short note on Arbitration as an ADR.** (S23 - Q5c, 07 marks) (S22 - Q5c OR, 07 marks)
8. **What is the role of a subcontractor in construction?** (S22 - Q5b, 04 marks) (S25 - Q5b OR, 04 marks)

Other Important Questions (Newest to Oldest):

1. **Explain components of a project reporting system.** (W25 - Q5c, 07 marks) (W23 - Q5c, 07 marks)
2. **Elaborate how mediation can be helpful to solve a contract dispute.** (W24 - Q5c, 07 marks)
3. **What are the advantages of contract administration?** (S24 - Q2c OR, 07 marks) (W23 - Q5b, 04 marks)
4. **What is mediation in dispute resolution?** (S22 - Q5b OR, 04 marks)
5. **Explain dispute resolution by negotiation in detail.** (W23 - Q2c, 07 marks)
6. **Draft a specimen arbitration clause in a contract document.** (W24 - Q5b OR, 04 marks)
7. **What are the measures to mitigate the risk in a contract?** (W24 - Q5c OR, 07 marks)
8. **Explain the essential steps of the risk management process.** (S24 - Q5c, 07 marks)
9. **Define Direct stakeholders, Indirect stakeholders, Positive stakeholders, and Negative stakeholders.** (S24 - Q5b, 04 marks)
10. **Prepare a list of direct and indirect stakeholders in a construction contract.** (S23 - Q5a, 03 marks)
11. **Distinguish between Negotiation and Mediation.** (W22 - Q2a, 03 marks)
12. **What are the responsibilities of owner in a contract?** (S23 - Q4a, 03 marks)
13. **What are the responsibilities of engineer in a contract?** (S23 - Q4a OR, 03 marks)
14. **Draft rights and duties of a contractor in a contract.** (W24 - Q4b, 04 marks)
15. **Draft rights and duties of engineer in a contract.** (W24 - Q4b OR, 04 marks)
16. **Give responsibilities of the contractor as a construction contract party.** (S24 - Q3c, 07 marks)
17. **Explain the responsibility of the contractors.** (S22 - Q3b, 04 marks)
18. **What qualities a construction contract administrator should have?** (W23 - Q3b, 04 marks)
19. **List various causes of disputes in civil engineering contracts.** (S24 - Q2a, 03 marks)
20. **What is a contract risk? And which are the Steps for Evaluating Contract Risks?** (S22 - Q5a OR, 03 marks)
21. **Which factors should be considered to avoid disputes in a contract?** (S25 - Q5c OR, 07 marks)
22. **What are the purposes of risk management?** (S24 - Q5a, 03 marks)
