

1. Describe the site planning activities before a building project. **10 marks**
2. Explain the relevance of Computer Aided Design and Drafting software (CADD) in construction. Sketch and label the architectural symbols for construction materials and electrical fittings (10 each). **10 marks**
3. Explain the various methods for measuring earthwork **10 marks**
4. Describe the site organization procedure in a construction project in your city/nearest urban center. **10 marks**
5. Explain the following **10 marks**
 - a) Long and short wall or “out-to-out” or “in-to-in” method
 - b) Centre line method
 - c) Crossing method
6. Explain the various methods to calculate depreciation **10 marks**
7. What is the difference between Tender and Contract? What are the different types of contract? **10 marks**
8. Explain mediation and arbitration processes in construction industry. What are some of the relevant legal provisions? **10 marks**
9. Explain the process of prequalification of tender. What are the advantages and disadvantages of prequalification of bidders **10 marks**
10. Briefly explain the terms **10 marks**
 - a. Partial payments
 - b. Retention money
 - c. Acceptance of work
 - d. Liquidated damages
 - e. Professional liability insurance