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## MBCT/MVCP/MVCT-201

## M.E./M.Tech. II Semester

Examination, June 2017

## **Construction Management**

Time: Three Hours

Maximum Marks: 70

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Note: i) Answer any five questions.

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ii) All questions carry equal marks.

- 1. a) What are the various requirements of good contract document, describe in detail.
  - b) What is Lump-sum tender. Discuss it merits and demerits over other type of tender.
- 2. a) Write the various steps after the tendering to work order stage, for any specific work.
  - b) Discuss the role of incentives in contract evaluation, also discuss the importance of evaluation. 7
- 3. a) Write the 10 important clauses, which are essential to any contract document.
  - b) Can the contract be revised? If yes than mention and elaborate the conditions for contract revision.

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- 4. a) Write the various conditions under which owner can terminate the contract what is further course of action if 50% of work has been completed by the contractor at the date of termination of contract.
  - b) What is Arbitration? Discuss the legal status of arbitration.

5. a) List the various specifications of cement, sand and brick, that should be a part of tender for any building work. 7

- b) Write the various ingredient required for analysis of rate. Explain it by taking any real example. 7
- 6. a) "BOT"- Built operate and transfer what are the essentials of this concept explain in details by taking a real example. 7
  - b) List equipments required for multistoried building construction work.
- 7. a) Discuss the five important labour welfare provisions of contract labour act 1970.
  - b) What is Master Plan? Discuss its requirements and elaborate the contents of it.
- 8. Write short note on (any 4)
  - i) Claims and compensations
  - ii) Bonus
  - iii) Minimum wages act
  - iv) Protection of site and security
  - v) Responsibility of architect & contractor

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