

B. CONS. ENGG. 3RD YR. 2ND SEM. EXAM. – 2017

CONSTRUCTION MANAGEMENT – III

Times : Three hours

Answer any **FIVE** questions.

Full Marks : 100

Answer to the questions should be given in a **SERIAL** manner with all parts of the same question written together. This should be **STRICTLY ADHERED** to.

Please use a **FRESH** page while answering a **NEW** question or any part of a new question.

1. (a) Enlighten the Concept of Tendering with special reference to various forms of Contract ?
 (b) Discuss the merits & demerits of any four types of contracts 3 + 5 + 4 X 3 = 20

2. (a) Discuss the various elements of a Contract or 'Agreement' in the light of Indian Contracts Act, 1872.
 (b) Discuss in brief the role of consultants in the process of a construction project right from tendering to completion 10 + 10 = 20

3. (a) Discuss the rights & obligations of contracting parties. What do you understand by a two party & a three party model in construction.
 (b) Discuss the appointment of Dispute Resolutions Expert in the light of FIDIC 14 + 6 = 20

4. (a) Distinguish between the basic role & functions of a 'DPR consultant' & a supervision consultant.
 (b) How can a 'PMC' play a pivotal role over the 'DPR' & supervision consultants. 10 + 10 = 20

5. (a) How can you distinguish between Cash & Profit Flow. How can we achieve Cost Control in a project ?
 Discuss with reference to escalation
 (b) Discuss the concept of joint measurement & preparation of RA bills in a construction contract. 6 + 6 + 8 = 20

6. (a) Enumerate the distinguishing features of 'The Arbitration Act, 1940' to the 'Arbitration & Conciliation Act, 1996'. When & how is an 'Arbitrator' appointed ?
 (b) Discuss the concept of Arbitration in the light of 'Breach of Contract' & 'Defects Liability'. What is a 'Claims Statement' 10 + 10 = 20