

CONSTRUCTION MANAGEMENT - III

Time: Three hours

Full Marks: 100

Answer any *FIVE* questions.

EX/CONT/412/2017(S)

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) Discuss the rights & obligations of contracting parties in the light of 'Specific Relief Act'. Ellucidate 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
  
2. (a) "Estimation plays a pivotal role in Tendering" – Discuss with special reference to forms of Contract ?  
(b) Discuss the comparative merits & demerits of any four types of contracts. 3 + 5 + 4 X 3 = 20
  
3. (a) The role of a 'DPR consultant' is supplementary to a 'Supervision Consultant' -- Discuss in the light of Contract Procedure.  
(b) How can a 'PMC' play a pivotal role over the 'DPR' & 'Supervision Consultant'. 10 + 10 = 20
  
4. (a) Discuss the cardinal elements of a Contract or 'Agreement' with reference to the Indian Contracts Act. 1872.  
(b) Discuss in brief the role of consultants in monitoring a construction project right from tendering to completion. What is a 'Completion Certificate' ? Why is it necessary ? 7 + 7 + 3 + 3 = 20
  
5. (a) How can you distinguish between Cash & Profit Flow. How can we achieve Cost Control in a project ? Discuss grounds & methods of preparation of 'Escalation Bills'  
(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'. Discuss the process of appointment of an 'Arbitrator' ? Where & why can an 'Arbitral Award' be challenged ?  
(b) Discuss the concept of Arbitration in the light of 'Breach of Contract' & 'Defects Liability'. What is a 'Claims Statement' 12 + 8 = 20