

**B.Tech. Civil (Construction Management)**

**Term-End Examination**

**June, 2010**

**ET-525 : CONSTRUCTION MANAGEMENT-II**

*Time : 3 hours*

*Maximum Marks : 70*

*Note : Answer five questions in all. Question number 1 is compulsory. Answer any four from the remaining. All questions carry equal marks. Use of calculator is permitted.*

1. Answer *any four* of the following questions in short (4-5 lines) only : **3½x4=14**
- (a) What do you understand by fast track approach of a construction project ?
  - (b) What are the characteristics of organizational culture ?
  - (c) Enumerate the seven independent variables, which form the framework of organizational design.
  - (d) What are the objectives of inventory control ?
  - (e) What are the main sources of project finance ?
  - (f) Differentiate between mediation and arbitration.
  - (g) Explain "one-off" characteristic of construction industry.

2. Enumerate various phases of a construction project. Describe the objectives and processes involved in project initiation phase. 14
  3. The end products of financial accounting are the financial statements, namely, the Balance Sheet, Profit and Loss Account and statement of changes in Financial Position. Explain the objectives and content of each of these statements, giving relevant examples. 14
  4. What do you mean by collective bargaining? Why is it necessary? What are the possible impediments thereby in work progress? 14
  5. What do you understand by stock valuation? Discuss in brief different methods of stock valuation. How is it different from inventory control? 14
  6. (a) Discuss various project characteristics. 14  
(b) Explain the tasks undertaken in the "close-up" phase of a construction project.
  7. Write short notes on *any four* of the following : 2x7=14
    - (a) Liquidated damages
    - (b) Capital Expenditure Vs Revenue Expenditure
    - (c) Essential elements of a contract
    - (d) Maintenance period
    - (e) Pre-qualification of contractors.
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