

B.Tech. Civil (Construction Management)

Term-End Examination

June, 2013

ET-525 : CONSTRUCTION MANAGEMENT-II

Time : 3 hours

Maximum Marks : 70

Note : Answer five questions in all. Question No.1 is compulsory. Answer any four questions from the remaining six questions. All questions carry equal marks. The answers should be in your own language.

1. Answer *any four* of the following questions in short. (4 to 5 lines) : **4x3½=14**
- (a) What are the three main issues to be decided in materials management ?
 - (b) Describe any four major characteristics of a project.
 - (c) What are the various clearances required to be obtained for a construction project ?
 - (d) What do you understand by organization culture ?
 - (e) What do you understand by the fast track approach of a construction management contract ?

2. (a) Explain the main elements of purchasing. 7
 (b) What are the typical contents of a purchase order ? 7
3. Discuss the specific characteristics of construction industry which makes it different from others. 14
4. What factors should be considered in selecting construction equipment ? How can equipment productivity be improved ? 14
5. Enumerate generally accepted accounting principles (GAAP). Discuss any four of these principles in detail. 14
6. (a) Discuss the meaning nature and scope of industrial relations. How is it different from human relations ? 7
 (b) Discuss the steps involved in carrying out disciplinary procedure. 7
7. Write short notes on *any four* of the following :
 (a) Project life cycle phases 4x3¹/₂=14
 (b) Time Value of money
 (c) Retention money
 (d) Inventory control
 (e) Maintenance period
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