

B.Tech. Civil (Construction Management)

Term-End Examination

December, 2012

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 from the remaining six questions. All questions carry equal marks. The answers should be in your own language.

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1. Answer *any four* of the following questions in short. (4 to 5 lines only) : **4x3½=14**
- (a) What is trial balancing ?
 - (b) What are the main sources of project financing ?
 - (c) Explain "one off" the characteristic of construction of project industry.
 - (d) What factors should be considered for vendor rating ?
 - (e) What is collective bargaining ?
2. (a) Discuss the various widely accepted dimensions of an organization. 7
- (b) Discuss the merits and de-merits of pure project form of organization. 7

3. (a) Define manpower planning. Discuss the objectives of manpower planning. 7
- (b) Discuss the steps involved in recruitment and selection process. 7
4. Differentiate between *any four* of the following :
- (a) mediation and arbitration. $4 \times 3\frac{1}{2} = 14$
- (b) FIFO and LIFO.
- (c) "Quality Assurance" and "Quality Control".
- (d) "Re-ordering Point" and "Re-ordering Level".
- (e) 'Construction Drawings" and "As Executed Drawings".
5. Discuss the objectives and main features of the following Labour Acts. $2 \times 7 = 14$
- (a) Factories Act, 1948.
- (b) Industrial Dispute Act, 1947.
6. Discuss various types of competitive and negotiated construction contracts. How will you select the type of contract for a construction work ? 14
7. Write short notes on *any four* of the following :
- (a) Quality circle. $4 \times 3\frac{1}{2} = 14$
- (b) Differential Accounting.
- (c) Liquidated damages.
- (d) Decision making in risk environment.
- (e) A-B-C classification.
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