

B.Tech. Civil (Construction Management)
Term-End Examination

June, 2016

00218

ET-525 : CONSTRUCTION MANAGEMENT-II

Time : 3 hours

Maximum Marks : 70

Note : Answer *five* questions in all. Question no. 1 is **compulsory**. In addition answer any **four** questions from the remaining. Question no. 1 carries 18 marks. Remaining all questions carry 13 marks each.

1. (a) What are the parameters of culture change ? Explain each of them in not more than 50 words.
- (b) A 50 kg bag is used for packing cement. Annual requirement of a project is 50000 kg, the price is ₹ 5,000 per 1,000 kg and the cost of carrying stock is 15% per annum, and the cost of ordering is ₹ 1.2. Find out the most Economic Order Quantity (EOQ).
- (c) Explain the economic life of an equipment with the method of determination using a chart/diagram.

3×6=18

2. (a) What are the major Quality Control functions ? Explain the advantages and disadvantages of Quality Control.
- (b) How can you achieve the Quality Control in field; and how do you ensure the same ? $7+6=13$
3. (a) What do you understand by Source Documents and Books of Accounts ?
- (b) Explain the following terms in the Accounting Process :
- (i) Journal
- (ii) Subsidiary Books
- (iii) Ledger $4+3+3=13$
4. Explain the following two methods with neat diagrams of Financing Policy : $7+6=13$
- (a) Hedging Approach
- (b) Conservative Approach
5. (a) Define any *four* of the following :
- (i) Inventory
- (ii) Performance Bond
- (iii) Reclaimable Items
- (iv) Balance Sheet
- (v) FIFO and LIFO
- (b) Explain Capital and Revenue Expenditure. $4+2+5=13$

6. Explain the following Acts : 7+6=13

(a) Industrial Disputes Act, 1947

(b) Factories Act, 1948

7. (a) Write short notes on any *three* of the following :

(i) Unit Price Contract

(ii) Collective Bargaining

(iii) Notice Inviting Tender

(iv) Balance Sheet

(b) What do you understand by HRM ? How is this different from HRD ? 3×3+4=13
