

B.Tech. Civil (Construction Management)

Term-End Examination

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December, 2018

ET-525 : CONSTRUCTION MANAGEMENT-II

Time : 3 hours

Maximum Marks : 70

Note : *Question no. 1 is compulsory. Answer any four questions from the remaining questions. All questions carry equal marks.*

1. Answer any **four** of the following : $4 \times 3 \frac{1}{2} = 14$
- (a) What are the elements of purchasing of materials for work ?
 - (b) What factors are considered in equipment replacement analysis ?
 - (c) What are the economical objectives of Quality Control by the contractor ?
 - (d) Describe the Industrial Disputes Act, 1947.
 - (e) Write a short note on Turnkey Project.
 - (f) Write a short note on Journal and Ledger in Accounting process.

2. Explain the following :

2×7=14

- (a) Construction industry is basically different from other industries.
 - (b) Accountability is the integration of authority and responsibility with reference to work flow of an organisation.
3. (a) Describe the general criteria adopted for the layout of stores. 7
- (b) Discuss the salient features of the Indian Contract Act, 1872. 7
4. (a) What are the hire-purchase options of equipments available to a contractor ? On what conditions should equipment be purchased ? 7
- (b) Write briefly on Termination of Contract. 7
5. (a) Illustrate the Analysis of Rate of an item of work with an example. 7
- (b) Write briefly on Depreciation. How is obsolescence, depletion and amortisation different from depreciation ? 7
6. (a) Describe briefly the sources of finance for working capital. 7
- (b) Write briefly on overstaffing in an organisation. 7

7. Write short notes on any **four** of the following :

$$4 \times 3 \frac{1}{2} = 14$$

- (a) Superannuation
 - (b) Social Security Legislation
 - (c) The Maternity Benefits Act, 1961
 - (d) Voluntary Separation from a Firm
 - (e) Conciliation Officer
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