

B.Tech. Civil (Construction Management)

01020

Term-End Examination

June, 2014

ET-525 : CONSTRUCTION MANAGEMENT-II

Time : 3 hours

Maximum Marks : 70

*Note : Attempt any **five** questions. **All** questions carry equal marks.*

1. Answer the following questions in short : $7 \times 2 = 14$
- (a) Write any four features of construction industry.
 - (b) What are the various stages of material procurement cycle ?
 - (c) List the objectives of accounting in construction industry.
 - (d) Differentiate between “Construction drawings” and “As executed drawings”.
 - (e) What do you understand by a cost plus fixed fee contract with a profit sharing clause in a construction project ?
 - (f) Define the economic life of construction equipment.
 - (g) What is “Trial balancing” ?

2. (a) Discuss briefly the various phases of a construction project. 4
- (b) Discuss in detail the processes involved during execution and control phases in a construction project. 10
3. (a) What do you understand by “Human Resource Management” ? Discuss briefly the functions of HRM. 3+4=7
- (b) Explain the objectives, scope and obligations of the employer for any *two* of the following Labour Acts : $2 \times 3 \frac{1}{2} = 7$
- (i) Factories Act, 1948
- (ii) Minimum Wages Act, 1948
- (iii) Industrial Disputes Act, 1947
4. (a) Define a contract. What are the essential elements of a contract ? 3+4=7
- (b) Enumerate various types of contracts. “A particular type of contract is normally suitable for a particular situation.” Comment and describe with suitable examples. 2+5=7
5. What is stock valuation ? How does it differ from stock verification ? Describe any three important techniques of stock valuation. 3+3+8

6. (a) What are the principles of natural justice ?
Discuss the implications of these. 7
- (b) Discuss the steps involved in disciplinary
procedure. 7
7. Write short notes on any **four** of the
following : $4 \times 3 \frac{1}{2} = 14$
- (a) Industrial relations
 - (b) Organisational culture
 - (c) Capital and revenue expenditure
 - (d) Differential accounting
 - (e) Collective bargaining
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