

B.Tech. Civil (Construction Management)

Term-End Examination

December, 2011

ET-525 : CONSTRUCTION MANAGEMENT-II

Time : 3 hours

Maximum Marks : 70

Note : *Answer five (5) questions in all. Question No. 1 is compulsory. Answer any four (4) from the remaining. All questions carry equal marks. Use of scientific calculator is permitted.*

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1. Answer *any four* of the following questions in short : **4x3½=14**
- (a) List out the advantages of contractual option over departmentally executed work.
 - (b) Control and management of scrap.
 - (c) What are the characteristics of concrete Pumps ?
 - (d) What is the purpose of "Letter of Intent" ?
 - (e) Petty Cash Book.
 - (f) Inventory in general.
 - (g) What is HRM ? How is it different from HRD ?
2. Construction projects/activities have some **14**
unique features with regard to other Industrial projects. Explain each feature in details.

3. (a) 1% saving in materials cost results in 6% increase in profit. Illustrate this with an example. (Assume any data) 7
(b) Write briefly on any three broad tendering methods. 7
4. (a) What is the purpose of "Notice Inviting Tender" ? Which all important details are included in it ? 7
(b) Explain briefly : 2x3½=7
(i) Profit and Loss account
(ii) Balance Sheet
5. (a) What are sources of Recruitment ? Briefly discuss stages of selection. 7
(b) State briefly - Minimum Wages Act - 1948. 7
6. What are the two basic principles of natural justice ? Summarise their implication while conducting the inquiry proceeding. 14
7. (a) Write briefly on "Liquidated Damages", a term used in framing a contract. 7
(b) Explain the factors which are to be considered in selecting construction equipments. 7