

B.Tech. Civil (Construction Management)

Term-End Examination

June, 2010

00736

**ET-523 (Part A) : CONSTRUCTION WORKS
SUPERVISION**

Time : 3 hours

Maximum Marks : 70

Note : Question number 1 is compulsory. Attempt four more questions from questions number 2 to 10. Use of calculator is permitted.

1. Describe briefly : 2x7=14
- (a) Write two duties of a Construction Supervisor.
 - (b) What is the use of inspection of projects ?
 - (c) What is a general specification ?
 - (d) What is a Contract ?
 - (e) What is Rate Analysis ?
 - (f) What is project cost ?
 - (g) What is a cement register ?
2. (a) What are the responsibilities of a higher level management team ? 7
- (b) What are the different drawings for a construction project ? 7

3. (a) What are various components of an estimate ? 7
(b) What are different levels of management for a construction industry ? 7
4. (a) What are different types of contracts ? 7
(b) How can you maintain a record of materials at a site ? 7
5. (a) What are different types of progress report ? 7
(b) What are POL records ? Discuss briefly. 7
6. (a) What are precautions to be taken in masonry work ? 7
(b) What are the different types of form work ? Describe briefly. 7
7. Write short notes on *any four* of the following :
- (a) Blasting
(b) Lime mortar 4x3½=14
(c) Concrete vibrations
(d) Cement concrete floors
(e) Muster roll
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