

B.Tech. Civil (Construction Management)

Term-End Examination

December, 2015

00331

**ET-521(D) : QUANTITY SURVEYING
AND VALUATION**

Time : 3 hours

Maximum Marks : 70

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

1. (a) Write down the various steps involved in the preparation of Preliminary Estimate. 9
- (b) Enumerate, in brief, the various factors affecting the cost of an Approximate Estimate. 5

2. (a) What do you understand by Abstracting of Quantities? 8
- (b) Describe the various elements that contribute to the cost of works. 6

3. (a) Write short notes on the following : $5 \times 2 = 10$
- (i) Monitor
 - (ii) Machine Language
 - (iii) FORTRAN
 - (iv) BASIC
 - (v) Hard disk
- (b) Write down the format of a Detailed Estimate. 4
4. (a) Explain, what are the Market value and Book value. 4
- (b) What are the different methods of valuation ? Who can be a registered valuer ? 10
5. What is rent capitalisation method ? How do you decide the rate of return ? $8+6=14$
6. (a) Define Quality and Quantity Assurance in detail. 6
- (b) Define the term Contract. What are the essential parts of a contract ? Why are specifications necessary in a contract ? $2+2+4=8$

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

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

- (a) Specifications
 - (b) Wealth Tax Act, 1957
 - (c) Depreciation
 - (d) Mezzanine Floor
 - (e) Schedule of Rates
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