

B.Tech. Civil (Construction Management)

Term-End Examination

June, 2017

00945

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

Time : 3 hours

Maximum Marks : 70

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

1. What do you understand by Schedule of Rates ?
How is detailed estimate different from preliminary estimate ? 5+9=14

2. Explain the following : 7+7=14
 - (a) Factors affecting the cost of an approximate estimate
 - (b) Function and checking of Bill of Quantity (BOQ)

3. Explain any five areas where computers are used frequently in the construction industry with the name of at least one software used in that area. 5+9=14

4. How does the valuation of property differ from its cost ? Differentiate between Market value and Book value.

$$7+7=14$$

5. Write short notes on the following :

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

- (a) Sinking Fund
- (b) Current Cost of Replacement
- (c) Depreciation
- (d) Direct Tax Laws

6. What are the valuation principles and methods under Direct Tax Laws in India ? Explain any two of them.

$$4+5 \times 2 = 14$$

7. Explain the following :

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

- (a) Prime Cost
 - (b) Concept of Natural Justice
 - (c) Ceiling Limits
 - (d) Compensation
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