

B.Tech. Civil (Construction Management)

Term-End Examination

December, 2017

00626

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

Time : 3 hours

Maximum Marks : 70

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

1. Write short notes on the following : $4 \times 3 \frac{1}{2} = 14$
- (a) Ceiling Limits
 - (b) Schedule of Rates
 - (c) Land Acquisition
 - (d) Valuation
2. What do you understand by Depreciation ? Explain in detail, the accounting of depreciation of a property by any method of your choice with example and calculation. 14

3. Differentiate between the following : $4 \times 3 \frac{1}{2} = 14$
- (a) Reducing balance method and Sinking fund method
 - (b) Direct taxes and Indirect taxes
 - (c) Book value and Market value
 - (d) Compensation and Valuation
4. Name any four softwares used in the construction industry. How can computers be made effective in monitoring and controlling at project sites ? $8+6=14$
5. Explain the necessity of Bill of Quantities (BOQ). What are its elements and how do you check it ? $4+5+5=14$
6. Explain the methods of valuation with respect to fair and reasonable rate of capitalisation. Explain value, price and cost. 14
7. What are the basic principles of the Land Acquisition Act ? Explain the procedure of land acquisition in point form. $7+7=14$
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