

**B.Tech. Civil (Construction Management)**

00651

**Term-End Examination**

**December, 2010**

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

*Time : 3 hours*

*Maximum Marks : 70*

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*Note : Attempt any five questions. Use of calculator is permitted.*

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1. To determine the value of property what all information is required ? List them. Explain the broad categorisation for the level of expectations for the rate of return. **7+7=14**
  
2. Explain the concept of Natural Justice specifying the principles, the various Biases, Hearing and decisions. **6x2+2=14**
  
3. Explain the three methods of calculating depreciation of building. How replacement cost is linked with depreciation ? **3x3+5=14**
  
4. What are types of specifications ? Enumerate particular specifications in Civil Engineering. **2x5+4=14**

5. Explain computerised estimation as management tool with neat schematic flow diagram. **6+8=14**
  
  6. Explain Bill of Quantities ? List out any ten activities/works in a building construction. **4+10=14**
  
  7. Explain the General principles of measurements in Brick work, stone work and concrete work. **7+4+3=14**
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