

[illegible]

**Total No. of Pages : 02**

**Total No. of Questions : 09**

**B.Tech.(ECE/ETE) (2011 onwards) (Sem.-6)**  
**ENGINEERING ECONOMICS & INDUSTRIAL MANAGEMENT**  
**Subject Code : BTEC-603**  
**Paper ID : [A2317]**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTION TO CANDIDATES :**

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students has to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students has to attempt any TWO questions.

## SECTION-A

**Q1. Write briefly :**

1. BEP.
2. Hygienic Factors.
3. Types of taxes in engineering projects.
4. Types of inventory in engineering projects.
5. IRR.
6. Industrial Management.
7. Authority and responsibility.
8. Direct vs Indirect Cost.
9. Receiving Bay.
10. Disposal of goods.

### SECTION-B

- Q2. Differentiate between cost estimation and cost accounting.
- Q3. What is meant by productivity index? What are the various measures of calculating it?
- Q4. How does selection of lot size effects on risk and uncertainty?
- Q5. Explain the concept of span of control w.r.t engineering organizations.
- Q6. What is meant by purchase management? What factors affect purchase decisions?

### SECTION-C

- Q7. What is meant by depreciation? What are the types of depreciation? What are the various measures to calculate depreciation?
- Q8. What is meant by cost estimates? Explain various methods to estimate costs.
- Q9. What is meant by investments? Why is it necessary to analyze investment alternatives? What are the various ways to analyze investments?