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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 have to attempt any FOUR questions.**
3. **SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.**

SECTION-A

Q1) Answer briefly :

- a) Define economy.
- b) What is inventory?
- c) Define industrial management.
- d) What is the importance of cost estimation for the new project?
- e) What is an annual cost?
- f) What is labour cost?
- g) Explain two functions of management.
- h) What is informal organization?
- i) What is delegation of authority?
- j) Define breakeven point.

SECTION-B

- Q2) Explain the factors to be considered in replacement studies.
- Q3) Explain the importance and characteristics of organizational structure.
- Q4) Explain the difference between cost estimation and cost accounting.
- Q5) Discuss discounted cash flow analysis.
- Q6) Explain the difference between continuous inventory review system and periodical review system.

SECTION-C

- Q7) Explain the Taylor's 14 principles of scientific management.
- Q8) Discuss the nature, scope, importance and applications of industrial management.
- Q9) Define Motivation. How effective motivation theory helps in improving quality of work life? Explain with the help of example.