# FOURTH SEMESTER B.TECH. (ENGINEERING) DEG JUNE 2011

PTCE 07404 ENGINEERING ECONOMICS AND PRINCIPLES OF MANAGEMENT

(2009 admissions)

Time: Three Hours

Maximum: 70 Marks

Answers Sections A and B in separate answer-books.

### Part A (Engineering Economics)

- 1. Brief about law of supply and demand.
- 2. Explain about elements of costs.
- 3. State and explain about the aims of value analysis.

 $(3 \times 5 = 15 \text{ marks})$ 

#### Part B

1. Define inflation. What are the causes for inflation? Suggest measures to control inflation.

Or

- 2. What is elasticity of demand? Discuss in detail the different kinds of elasticity of demand.
- Discuss about methods of project analysis.

 $\cdot Or$ 

4. Explain about break-even analysis.

 $(2 \times 10 = 20 \text{ marks})$ 

## Part A (Principles of Management)

- 1. Define and explain strategy and strategy planning.
- 2. State the basic concepts of job evaluation.
- 3. State and explain the basic concept of marketing environment.

 $(3 \times 5 = 15 \text{ marks})$ 

#### Part B

- 1. Distinguish between the:
  - (i) Strategies and tactics.
  - (ii) Strategies and policies.

Or

- 2. Discuss the principles of organization.
- 3. Explain about the principles of accounting.

Or

4. Explain the steps involved in hiring resources in an organization.

 $(2 \times 10 = 20 \text{ marks})$