[Total No. of Questions - 9] [Total No. of Printed Pages - 2] (2123)

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# B. Tech 3rd Semester Examination Engineering Economics (N.S.) HS-201

Time: 3 Hours Max. Marks: 100

The candidates shall limit their answers precisely within the answerbook (40 pages) issued to them and no supplementary/continuation sheet will be issued.

**Note:** Attempt five questions in all. Select one question from each section A, B, C & D. Section E is compulsory.

#### **SECTION - A**

- 1. Explain the 'law of demand'. Why does the demand curve slopes downwards? Under what circumstances the demand curve slopes upward. (20)
- 2. What is 'Price elasticity of demand'? Explain the relationship between price elasticity of demands, Average revenue and Marginal revenue. (20)

#### **SECTION - B**

- What is 'Law of Variable Proportions'? Explain its various stages.
   (20)
- 4. What do you understand by monopolistic competition? Explain the equillibrium of a firm under this competition in the short run.

  (20)

### **SECTION - C**

5. What is fiscal policy? Examine its objectives in reference to a developing economy like India. (20)

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6. What is a 'Trade cycle'? Discuss the view that the trade cycle is purely a monetary phenomenon. (20)

#### **SECTION - D**

- 7. What are the characteristics of Indian Economy? Explain with suitable examples. (20)
- 8. Explain the concepts of unemployment in India. What are the major programmes started in India to remove unemployment? (20)

## **SECTION - E**

- 9. Write short notes on the following:
  - (a) Economic system and its main forms.
  - (b) Extention in demand and contraction in demand.
  - (c) Cross elasticity of demand.
  - (d) Internal and External economics.
  - (e) Concept of opportunity cost.
  - (f) Characteristics of perfect competition.
  - (g) Selling costs.
  - (h) Functions of commercial banks.
  - (i) Phases of Trade cycles.
  - (j) Concept of sustainable development. (2×10=20)