

Exam.Code:0934  
Sub. Code: 33756

2055  
B.E. (Electrical and Electronics Engineering)  
Fourth Semester  
HS-EE-405: Economics

Time allowed: 3 Hours

Max. Marks: 50

**NOTE:** Attempt five questions in all, including Question No. I which is compulsory and selecting two questions from each Unit.

x-x-x

I. Attempt the following:-

- a) What is meant by opportunity cost? Discuss with an example.
- b) Distinguish between inferior goods and normal goods.
- c) How are demand and supply related? Draw diagrams to illustrate.
- d) Discuss the law of Equi-Marginal utility?
- e) What is consumer equilibrium? Illustrate. (5x2)

**UNIT - I**

- II. What is meant by Demand? What is Law of demand? Discuss elasticity of demand and factors on which elasticity of demand depends? (10)
- III. Discuss the Law of Diminishing Marginal Utility. (10)
- IV. Why do we study Economics? How is Economics related to other social sciences and engineering? (10)

**UNIT - II**

- V. What is meant by Monopoly? How does profit maximization take place under Monopoly? (10)
- VI. How is Monopolistic Competition different from Perfect Competition? How does profit maximization take place under each? (10)
- VII. Write short notes on :
  - a) Inflation and its control
  - b) National Income and its calculation (2x5)

x-x-x