Exam.Code:0934

Sub. Code: 6665 ^

2054

B.E. (Electrical and Electronics Engineering) Fourth Semester

HS-EE-405: Economics

Time allowed: 3 Hours Max. Marks: 50

NOTE: Attempt <u>five</u> 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 Law of Equi-Marginal Utility?
 - b) How are Demand and Supply related? Draw a diagram to illustrate.
 - c) What is meant by Monopoly? Discuss.
 - d) What is consumer equilibrium? Discuss.
 - e) What are complimentary goods? Illustrate with examples.

(5x2)

UNIT-I

- II. Why do we need to study Economics? What is the relationship of Economics with other Social Sciences & Engineering? (10)
- III. What is meant by elasticity of demand? What are the factors on which elasticity of demand depends? How does the concept of elasticity of demand help us? (10)
- IV. What is Law of Diminishing Marginal Utility? Explain in detail. (10)

UNIT - II

- V. What is meant by Inflation? What are the causes and effects of Inflation? How is Inflation controlled? (10)
- VI. What is meant by National Income? How is National Income calculated? (10)
- VII. Write short notes on:
 - a) Perfect competition
 - b) Monopolistic competition (10)