Exam.Code:0922 Sub. Code: 6842

B.E. (Information Technology) Fourth Semester HSS-401(a): 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. Define the following:
 - a) The Central problems of an economy
 - b) Consumer Equilibrium
 - c) Market Demand
 - d) Diminishing Marginal utility
 - e) Diseconomies of Scale
 - f) Implicit Cost
 - g) Perfect Competition
 - h) Inflation
 - i) Gross Domestic Product
 - i) Personal Income

(10x1)

UNIT – I

- II. Distinguish between micro and macro economics? Also elaborate on the relationship of economics with other social sciences. (10)
- III. What is Price Elasticity of Demand? Explain five factors determining price elasticity of demand. (10)
- IV. What are fixed costs? Explain the nature and shape of fixed cost, average cost and marginal cost curve. (10)

<u>UNIT – II</u>

- V. a) Explain the basis on which different markets are defined.
 - b) State the characteristics of a perfectly competitive market.

(10)

P.T.O.

- VI. What is National Income? Discuss the methods of estimating National Income?(10)
- VII. Discuss the causes of inflation and the measures to control it. Explain how different people stand to gain and loose from inflation. (10)