

Exam.Code:0915  
Sub. Code: 6780

1129

**B. E. (Computer Science and Engineering)**  
**Third Semester**  
**AS-201: Economics**

**Time allowed: 3 Hours**

**Max. Marks: 50**

**NOTE:** Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

I. Answer the following:-

- a) Define Macroeconomics.
- b) What is an Economic Problem?
- c) Define change in demand.
- d) Write the equation for production function
- e) What is Gross Domestic Product Deflator?
- f) Define Budget Line.
- g) Define Monopoly
- h) Define Wholesale Price Index
- i) What is the meaning of Perfectly Elastic Demand
- j) What is meant by Per Capita Income? (10x1)

**UNIT – I**

II. Discuss the meaning and scope of Economics? What is its relationship with social sciences and Engineering? (10)

III. Differentiate between:-

- a) Increase in demand and extension of demand
- b) Decrease in demand and contraction of demand (2x5)

IV. Explain the law of Equi-marginal utility. Also give its importance? (10)

**UNIT – II**

V. Distinguish between monopoly and monopolistic competition. How price determination differs between the two markets? (10)

P.T.O.

(2)

VI. Define National Income and its aggregates. Explain the methods to measure national income? (10)

VII. Products and Services are valued based upon their utility and condition. It is easy to value a automobile (new) based on the features and also to value a automobile (used) based on factors like mileage covered, year of manufacture technology etc. Software is an intangible thing and gets outdated easily. How do you value software? What are the principles of software valuation? Discuss? (10)

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