

Exam Code: 0915
Sub. Code: 6780

1108
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. Attempt the following:-

- a) What is meant by cross elasticity of demand
- b) Define GDP
- c) What are complementary goods
- d) What is consumer equilibrium
- e) What is Inflation and what are the causes
- f) What are different economic activities
- g) What are the central problems of an economy
- h) What is break even analysis
- i) What are complementary goods
- j) Define market equilibrium

(10x1)

UNIT - I

- II. Discuss nature of economics and its relationship with other social sciences and Engineering? (10)
- III. What is meant by demand? What are the various factors affecting demand? What is elasticity of demand? (10)
- IV. What is production function and what are its types? Discuss the Law of variable proportion? (10)

UNIT - II

- V. What is Monopoly? Why Monopoly not fair. How is monopoly different from Perfect Competition? (10)
- VI. What is meant by Outsourcing? Why are services outsourced? What factors you will keep in mind while short listing companies for assignment of outsourced work? What are the risk involved in outsourcing? (10)

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(2)

VII. Write short notes on the following:-

- a) National Income and its measurement
- b) Valuation of Software

(2x5)

x-x-x