

**ECONOMICS**

( Pass )

( 1st Semester )

Course No. : ECOP-101

( Microeconomics )

Full Marks : 50

Pass Marks : 17

Time : 2 hours

The figures in the margin indicate full marks  
for the questions

Answer **five** questions, selecting **one** from each Unit

**UNIT—I**

1. (a) What are the basic problems of choice in economics?

4

(b) Describe the positive and normative approaches to the subject matter of economics.

3+3=6

2. (a) Explain the concept of equilibrium.

5

(b) Distinguish between static equilibrium and dynamic equilibrium.

5

(2)  
UNIT-II

3. (a) What is demand function?  
(b) State and explain the law of demand.  
(c) Distinguish between 'change in demand' and 'change in quantity demanded'.

4. (a) What do you mean by perfectly elastic demand and perfectly inelastic demand? Explain with the help of suitable examples. 3+3=6

(b) Explain the factors that effect elasticity of demand. 4

UNIT-III

5. (a) Explain the concepts of 'cardinal utility' and 'ordinal utility'. 3+3=6  
(b) Point out the defects of cardinal utility analysis.

6. (a) What is indifference curve?  
(b) Discuss the properties of indifference curve. 3

( 3 )

### UNIT—IV



- (a) Define production function. 4  
(b) Distinguish between returns to factors and returns to scale. 6

8. (a) What is marginal product? 2

(b) Explain the relationship between total product and marginal product with the help of schedule and diagram. 8

### UNIT—V

9. (a) What are isoquants? 2

(b) Discuss their properties. 8

10. (a) What do you mean by optimum input combination in production? 4

(b) Explain the following concepts : 3+3=6

(i) Iso-cost line

(ii) Elasticity of substitution

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