**ST. JOSEPH’S UNIVERSITY, BENGALURU - 27**

Registration Number:

Date & session: 7-12-2022

**B.Sc. (ECONOMICS) – I SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2022**

**(Examination conducted in December 2022)**

**ECS 1121 – MICROECONOMICS**

**Time: 2 Hours Max Marks: 50**

**This paper contains 1 printed page and 3 parts**

**PART A: Answer any FIVE of the following 3\*5 = 15**

1. Define consumer’s and producer’s surplus.
2. Differentiate between income consumption curve (ICC) and price consumption curve (PCC).
3. Explain the concepts: total revenue, average revenue and marginal revenue.
4. Explain the following terms: giffen goods, market demand.
5. Explain the three types of elasticity of demand with respective formulae.
6. State and explain the law of demand.

**PART B: Answer any FOUR of the following 5\*4 = 20**

1. Explain the equilibrium of the firm.
2. Discuss the relationship between total product, average product and marginal product.
3. Draw and explain average and marginal cost curves.
4. What is meant by ceteris paribus? Explain its use with an example.
5. Differentiate between positive and normative analyses with examples.

**PART C: Answer any ONE of the following 15\*1 = 15**

1. Show that ‘price effect = substitution effect + income effect’ using compensating variation of income method.
2. Explain the features of a perfectly competitive market. Compare the equilibrium conditions under perfect competition and monopoly.