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First Semester M.A. Degree Examination, December 2019

Economics

EC 211 - MICRO ECONOMICS - I

(2018 Admission onwards)

Time: 3 Hours

Max. Marks: 75

SECTION - A

Define the following in one or two sentences.

- 1. Production function.
- 2. Fixed cost.
- 3. Monopoly.
- 4. Zero sum game.
- Pay-off matrix.
- 6. Economies of scales.
- Predating pricing.
- 8. Oligopoly.
- 9. Law of variable proportion.
- 10. Elasticity of factor substitution.

 $(10 \times 1 = 10 \text{ marks})$

SECTION - B

Answer any seven of the following. Each should not exceed 500 words.

- Explain constant elasticity of demand function.
- Explain Nerlove's model.
- Explain the types of technical progress.
- Explain Constant Elasticity of Substitution production function.
- Explain equilibrium of multi product firm.
- Explain short run theory of cost function.
- 17. Discuss Sweezy's kinked demand model.
- 18. Explain monopolistic competition.
- Discuss Chamberlin small group model.
- 20. Explain prisoner's dilemma.

 $(7 \times 5 = 35 \text{ marks})$

SECTION - C

Answer any three of the following not exceeding 200 words.

- 21. Explain Linear Expenditure System and derive the LES.
- 22. Explain the features of Cobb-Douglas production function
- 23. Explain the collusive models of oligopoly
- Discuss Cournot duopoly model.
- Explain Bain's limit pricing model.

 $(3 \times 10 = 30 \text{ marks})$