Reg.	No.	:	
Mam	e :		

First Semester M.A. Degree Examination, August 2021 Economics

EC 211: MICRO ECONOMICS I

(2018 Admission Onwards)

Time: 3 Hours

Max. Marks: 75

PART – I

Answer all questions from this part. Each questions carries one mark. Explain in a sentence or two.

- 1. What is Nerlov's stock adjustment principle?
- 2. Define constant elasticity demand function
- 3. What is homogeneous production function?
- 4. Distinguish between exogenous and endogenous technical progress
- 5. What is dumping?
- 6. Explain peak load pricing
- 7. What is Nash equilibrium?
- 8. What is meant by zero sum game?
- 9. What is limit pricing?
- 10. What is a co-operative game?

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

PART - II

Answer any seven questions. Each answer should not exceed 500 words. Each question carries 5 marks.

- 11. Explain Houthakker's and Taylor's dynamic model
- 12. Describe the importance of lagged models in economics
- 13. Describe briefly technical progress and production function
- 14. What are the merits of Cobb-Douglas production function over CES production function?
- 15. Write a note on neutral technical progress
- 16. Explain production function of a multiproduct firm
- 17. Critically examine Sweezy's kinked demand curve model
- 18. Explain the terms:
 - (a) Saddle point
 - (b) dominant strategy
 - (c) prisoner's dilemma
- 19. Describe briefly Bain's limit pricing
- 20. Briefly explain Williamson's Managerial discretion model

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

PART - III

{,∩S}wer any **three** questions. **Each** carries **10** marks. Each answer should not exceed 1200 words

- 21. When is a production function homogeneous? Stating Euler's theorem show that Cobb-Douglas production function is linear homogeneous
- 22. Briefly describe Chamberlin's oligopoly model
- 23. Explain Cartel model which aims at joint profit maximisation
- 24. Explain Baumol's theory of sales revenue maximization with respect to single product model without advertising
- 25. Critically examine Cyert and March's behaviour model

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