STELLA MARIS COLLEGE (AUTONOMOUS), CHENNAI – 86 (For Candidates admitted during the academic year 2019 – 2020 and thereafter) SUBJECT CODE: 19EC/MC/ME14

B.A. DEGREE EXAMINATION NOVEMBER 2022 BRANCH IV – ECONOMICS FIRST SEMESTER

COURSE : MAJOR – CORE

PAPER : MICROECONOMICS - I

TIME : 3 HOURS MAX. MARKS: 100

SECTION - A

ANSWER ANY TEN QUESTIONS. EACH ANSWER NOT TO EXCEED 50 WORDS (10x2=20)

1. Why does the demand curve slopes downwards?

- 2. State the determinants of supply function.
- 3. Write a short note on cardinal utility approach.
- 4. Define budget constraint.
- 5. List out the assumptions of ordinal utility analysis.
- 6. Distinguish between marginal cost and incremental cost.
- 7. Illustrate the nature of AR and MR curve under perfect and imperfect competition.
- 8. State the relationship between MC and AC.
- 9. List out the features of perfect competition.
- 10. What is meant by normal profit?
- 11. What are iso-quants?
- 12. What is Cobb-Douglas production function?

SECTION - B

ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 400 WORDS (5x8=40)

- 13. Bring out the types of elasticity of demand.
- 14. Explain the properties of indifference curve.
- 15. Diagrammatically explain the producer's choice of least cost combination of inputs.
- 16. Illustrate the marginal conditions for equilibrium of a firm.
- 17. How is equilibrium attained in Monopoly?
- 18. Analyze the basic economic problems of an economy.
- 19. Examine the degrees of price discrimination.
- 20. Derive the long-run average cost curve.

SECTION - C

ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1000 WORDS (2x20=40)

- 21. Elaborate the concepts static, comparative static and dynamics with suitable diagrams.
- 22. Decompose price effect into income and substitution effect using compensating variation method.
- 23. Discuss in detail the Law of variable proportion and identify the stage of operation.
- 24. Describe the short-run equilibrium of a firm under perfect competition.
