QP CODE:	Enrollment Number:
T6008	Name:

## **BA DEGREE EXAMINATIONS, MAY 2024**

# First Semester B.A. Economics B21EC01DC - Micro Economics I (2023 January admissions)

Time: 3 Hours Max Marks: 70

#### Section A

Answer any ten of the following questions in a word or sentence each. Each question carries 1 mark.

- 1. Which is the historical event that paved the way for the emergence of macroeconomics?
- 2. Which is the economic system that is guided by profit motive?
- 3. Which is the method of analysis that is related to value judgement?
- 4. Which is the type of elasticity that measures responsiveness of demand to the change in price of substitute?
- 5. What is the additional utility that is derived from the consumption of an additional unit of a commodity is known as?
- 6. What is a set of indifference curves plotted on a graph?
- 7. For which type of goods the law of demand fails?
- 8. Who put forward the revealed preference theory?
- 9. What is the shape of the utility curve for a risk averse consumer?
- 10. What is the profit maximising condition under perfect competition?
- 11. What is the slope of the isocost line?
- 12. Write down the mathematical form of the CES production function.
- 13. What is the price elasticity of supply when the supply curve is vertical to the X-axis?
- 14. What is the other name of the LAC curve?
- 15. What is the name of the point when TR is maximum?

(1X10=10)

#### **Section B**

Answer any ten of the following questions in two or three sentences each. Each question carries 2 marks.

- 16. What is Growth definition of economics?
- 17. Distinguish between Positive and Normative economics.
- 18. What is expansion and contraction of demand?
- 19. What is ordinal utility analysis? What are the assumptions of ordinal utility theory?

- 20. Distinguish between risk and uncertainty.
- 21. Explain St. Petersburg Paradox.
- 22. Define MRTS.
- 23. What is law of supply? Why does the supply curve slope upward?
- 24. Write a note on the expansion path.
- 25. Distinguish between internal economies and diseconomies of scale.
- 26. Write a short note on NITI AAYOG.
- 27. Explain the Relation Between Total Utility and Marginal Utility.
- 28. Explain Substitution effect.
- 29. What is Giffen's Paradox?
- 30. Define Isocost.

(2X10=20)

#### Section C

# Answer any five of the following questions in a paragraph each. Each question carries 4 marks.

- 31. What is production possibility set? How it is graphically explained through production possibility curve?
- 32. What are the different types of elasticity of demand?
- 33. Explain the law of equi-marginal utility. How does a consumer reach equilibrium in the Cardinal Utility Approach?
- 34. What is a budget line? Examine the effect of change in income and price on the budget line.
- 35. What is a Giffen good? Explain the shape of the demand curve for a Giffen good.
- 36. Explain the assumptions of Neumann-Morgenstern Utility Theorem.
- 37. Define isoquants. What are the properties of isoquants?
- 38. Elucidate the determinants of supply.
- 39. What are the factors causing external economies of scale?
- 40. Distinguish between Total Revenue, Marginal Revenue, and Average Revenue.

(4X5=20)

#### Section D

### Answer any two of the following questions in 300 words each. Each question carries 10 marks.

- 41. What are the central problems of an economy? How it is solved in different economic systems?
- 42. Explain Revealed preference theory of demand. How do we derive the demand curve under revealed preference theory?
- 43. What is price elasticity of supply? What are the factors determining price elasticity of supply? Explain the point elastic method of measuring elasticity of supply.
- 44. With the help of diagram explain short run and long run cost curves under traditional theory.

(10X2=20)