Reg. No. : ....

Name : ....

I Semester M.A. Degree (C.B.C.S.S. – O.B.E. – Reg./Supple./Imp.) Examinations, October 2024, (2023 Admission Onwards) Economics/Applied Economics/Dev.Economics MAACO01C01/MAD CO01C01/MAE CO01C01 : MICRO ECONOMIC THEORY – I

Time : 3 Hours

Max. Marks : 60

Short Answer Questions (Any 5) :   (5×3=15)

1. How do you distinguish between a fair bet and an unfair bet ?

2. Illustrate the concept of diseconomies of scope.

3. Apprise factors that contribute to the shape of the learning curve in terms of cost reduction.

4. Evaluate the impact of the Winner's Curse in competitive bidding situations.

5. Describe the kink in the demand curve and connect it to price changes.

6. Show why the CES production function is homogeneous of degree one.

Short Essay Questions (Any 3) :   (3×6=18)

7. Diagrammatically articulate the different preferences towards risk.

8. Explain the portfolio approach to an investor's problem.

9. Interpret the concept of the prisoner's dilemma in game theory.

10. Reorganize the principal-agent problem and its implications.

11. Contrast the role of technical progress in growth accounting.

Essay Questions (Any 3) :   (3×9=27)

12. Generalize the Neumann-Morgenstern utility theorem and discuss its implications for decision-making under uncertainty in economics.

13. Critically analyze the properties of the Cobb-Douglas production function.

14. Deconstruct the concept of a dominant strategy in game theory and discuss its significance in strategic decision-making.

15. Specify the implications of asymmetric information in economic transactions and its impact on market outcomes.

16. State the connection between the Stackelberg model and the first-mover advantage and evaluate their impact on competitive decision-making in oligopolistic markets.