



UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 3rd Semester Examination, 2020

CC5-ECONOMICS (305)

INTERMEDIATE MICROECONOMICS-I

Full Marks: 60

ASSIGNMENT

The figures in the margin indicate full marks.

GROUP-A

Answer any two questions from the following

20×2=40

(Each question carry 20 marks)

1. Define perfect competition. Explain the various features of a perfectly competitive market. How is price of a commodity determined under it? 20
2. Define monopoly. Explain the three conditions necessary for the existence of monopoly. Explain the equilibrium of a monopoly firm. 20
3. Define monopolistic competition. Explain the important features of monopolistic competition. Distinguish between production cost and selling cost. 20
4. What is Collusive Oligopoly? How are price and output determined under it? 20

GROUP-B

Answer any two questions from the following

10×2=20

(Each question carry 10 marks)

1. Explain how equilibrium output and price are determined in Cournot's duopoly model. State the underlying assumptions. 10
2. What is product differentiation? Analyse the short-run equilibrium of a firm working under monopolistic competition. 10
3. Explain the concept of utility possibility curve. How would you explain Pareto's criterion of social welfare with utility possibility curve. 10
4. Obtain the maximum profit of the monopolist firm whose total cost function is given by $C = 10 + 15x$ and who faces the demand curves $p_1 = 55 - 2x_1$ and $p_2 = 25 - 5x_2$ in two different markets. 10

—x—