School of Computing Science and Engineering
Bachelor of Technology in Computer Science and Engineering
Mid Term Examination - May 2024

Duration : 90 Minutes
Max Marks : 50

Sem IV - H1UB420T - Introduction to Business Economics

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1) When price is Rs. 20 per unit, demand for a commodity is 500 units. As the price falls to Rs. 15 per unit, demand expands to 800 units. Calculate elasticity of demand.
K2 (2)

2) Differentiate between micro and macro economics.
K1 (3)

3) What do you understand by price discrimination?
K2 (4)

4) Define cross demand and joint demand.
K2 (6)

5) The total cost of producing 5 TV Sets is Rs. 1,00,000 if the firm produces 6 TV sets its total costs increases to Rs. 1,35,000. What is the marginal cost for 6th TV Sets.
K3 (6)

6) Consider the demand for a good. At price Rs 4, the demand for the good is 25 units. Suppose price of the good increases to Rs 5, and as a result, the demand for the good falls to 20 units. Calculate the price elasticity.
K3 (9)

7) Construct the diagram of Fixed cost variable cost total cost
K4 (8)

8) Discuss the relationship between TP, MP & AP by using a diagram.
K4 (12)

OR

The concept of cost is central to business decision making. To make effective business decisions, the business manager needs to be aware of a number of cost concepts and their respective uses. In the light of above statement discuss the various types of cost.
K4 (12)