

23/12/21
any.



Paper no. - 7858

Unique Paper Code(UPC) : 6202461103
Name of the Paper : Business Economics
Name of the Course : B.VOC BANKING FINANCIAL SERVICES AND INSURANCE
Semester : I
Duration : 3 hours
Maximum Marks : 90 Marks

Instructions for Candidates:

- Write your Roll No. on the top immediately on receipt of question paper.
- The paper has total 8 questions. Attempt ANY SIX questions .
- Each question carries 15 marks.

Q1. (a) How do shifts in demand and supply affect equilibrium price and quantity? (7)
(b) Discuss the role of Business Economics in managerial decision-making with examples. (8)

Q2. (a) Explain the concept of elasticity of demand. Distinguish between price, income, and cross elasticity. (7 marks)
(b) What are the phases and causes of business cycle? (8 marks)

Q3. The following data show the relationship between price (X) and quantity demanded (Y):

Price (₹)	2	4	6	8	10
Quantity Demanded (units)	10	9	7	5	3

(a) Estimate the regression equation of demand ($Y = a + bX$). (7 marks)
(b) Calculate the quantity demanded when price is ₹5. (8 marks)

Q4. (a) Discuss the significance of demand estimation in business planning. (7 marks)
(b) Explain the survey methods in detail. (8 marks)

Q5. (a) Explain the Law of Variable Proportions with the help of a diagram. (7 marks)
(b) What are isoquants and ridge lines? Explain the concept of least-cost combination of inputs. (8 marks)

Q6 (a) Differentiate between fixed, variable, total, average, and marginal costs. (7 marks)
(b) Explain the long-run cost curves and discuss the concept of economies of scale. (8 marks)

Q7 (a) Explain the equilibrium of a firm under perfect competition in the short run. (7 marks)
(b) Discuss how price and output are determined under monopoly. (8 marks)

Q8 (a) Explain the features of monopolistic competition. (7 marks)
(b) Discuss the kinked demand curve model of oligopoly and its implications for price rigidity. (8 marks)