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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**B. Tech II Year I Semester Supplementary Examinations November-2022****MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS**

(Common to CSE, CSIT & CE)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

- 1 a What is Law of Demand? Describe the exceptions to the Law of Demand with suitable examples. L1 6M
- b What do you mean by Elasticity of demand? State the different types of Elasticity of demand. L1 6M

OR

- 2 a Discuss the various methods of demand forecasting techniques. L5 6M
- b Discuss the importance of Managerial Economics in detail. L1 6M

UNIT-II

- 3 a Explain the Laws of Returns with appropriate examples. L1 6M
- b A high-tech rail can carry a maximum of 36,000 passengers per annum at a fare of Rs.400. The variable cost per passenger is Rs.150 while the fixed costs are Rs. 25,00,000 per year. Find the break- even point in terms of number of passengers and also in terms of fare collections. L6 6M

OR

- 4 a Define Break Even Analysis and what are the uses of Break-even analysis chart. L1 6M
- b Discuss the Cobb-Douglas production function in detail. L2 6M

UNIT-III

- 5 a Distinguish between monopoly and perfect competition. L2 6M
- b "Globalization is a means of attaining international standard of living"- Discuss. L3 6M

OR

- 6 a Explain the different methods of pricing in detail. L1 6M
- b List out the features of monopolistic competition. L1 6M

UNIT-IV

- 7 a List out the sources of finance in detail. L2 6M
- b Describe the significance of capital budgeting in detail. L2 6M

OR

- 8 Krishna company has the following two investment alternatives and each requires Rs.10, 00,000 cash outlay. The expected cash inflows are as follows. L6 12M

Year	Project1	Project 2
1	3,00,000	6,00,000
2	5,00,000	4,00,000
3	6,00,000	3,00,000

The cost of capital is 10% p.a. Evaluate both the projects using NPV Method.

UNIT-V

- 9 Definition of accounting. Explain the concepts of accounting in detail. L1 12M

OR

- 10 a List out the types of accounts and their rules governing each account. L3 4M
- b A firm's sales during the year were Rs.4,00,000 of which 60 percent were on credit basis. The balance of debtors at the beginning and at the end of the year were Rs.25, 000 and Rs.15, 000 respectively. Calculate debtor's turnover ratio of the firm. And also find out debt collection period. L6 8M

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