

Reg. No:

--	--	--	--	--	--	--	--	--

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

(Common to CE,EEE,AGE & CSE)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)**UNIT-I**

- 1 a Define Managerial Economics. Write its scope. **L1 6M**
b Define the law of demand. What are their exceptions? **L1 6M**

OR

- 2 a Define Elasticity of demand and Explain Measurement of Elasticity of Demand. **L2 8M**
b Illustrate Survey based Demand Forecasting methods. **L2 4M**

UNIT-II

- 3 a State the features of Iso-quants and Iso-costs. **L2 6M**
b Briefly Explain about the Cobb-Douglas Production Function. **L2 6M**

OR

- 4 a State the limitations of Break-Even Analysis. **L2 6M**
b Define 'Cost'. How are costs classified? Explain any five important cost concepts useful for managerial decisions. **L2 6M**

UNIT-III

- 5 a Define Perfect Competition. List out the features of Perfect Competition. **L1 6M**
b Explain the pricing strategies for a new product. **L2 6M**

OR

- 6 a Write a short note on new economic environment. **L2 6M**
b Discuss price-output determination in case of Monopoly. **L2 6M**

UNIT-IV

- 7 a Explain the methods of capital budgeting. **L2 6M**
b Define Capital. Explain its significance. **L1 6M**

OR

- 8 a Consider the case of the company with the following two investment alternatives each costing Rs.9 lakhs. The cost of capital is 10% per year with NPV Method. The details of cash inflows are as follows:

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

- b Define Accounting Rate of Return method. **L1 4M**

UNIT-V

- 9 a Define Account. Illustrate different types and principles of Accounts (Rules of Debit and Credit). **L3 6M**
b Discuss different types of Liquidity Ratios. **L2 6M**

OR

- 10 a** Prepare Trial Balance as on 31.12.2009 under balances method from the following information: **L3 6M**

Capital Rs.6,000; Cash in hand Rs. 500; Bills Receivable Rs.4,550 ; Land & Building Rs.6,000; Purchases Rs. 7,000; Sales Rs.8,000; Debtors Rs.3,300; Creditors Rs.600; Bills Payable Rs. 2,750; Bank Overdraft Rs.4,000.

- b** From the following particulars, you are required to calculate Current Ratio : **L3 6M**

Stock – Rs.15,000/-; Debtors-Rs.13,500/-; Cash in Hand-Rs.5,000/-; Bank Balance-Rs.10,000/-; Bills Receivable –Rs.6,000/-; Plant & Machinery –Rs.60,000/-; Creditors-Rs.17,500/-; Bills Payable –Rs.6,000/-.

*** END ***