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**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)

**B.Tech III Year II Semester Supplementary Examinations July-2021**

**MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS**

(Mechanical Engineering)

Time: 3 hours

Max. Marks: 60

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

**UNIT-I**

- 1 a What is Managerial Economics? 4M  
b Define the scope of Managerial Economics. 8M

**OR**

- 2 What is Elasticity of demand and its types of Elasticity of Demand? 12M

**UNIT-II**

- 3 Explain Iso-quant and Iso-cost curves and state characteristics. 12M

**OR**

- 4 Define Break-even point with graph and state the assumptions. 12M

**UNIT-III**

- 5 What is market? Explain the structure of market. 12M

**OR**

- 6 What is Perfect Competition? Describe its features. 12M

**UNIT-IV**

- 7 Explain the methods of capital budgeting. 12M

**OR**

- 8 The cost of the project is Rs.50000. which has an expected life of five years. The cash inflow for the next five years are Rs.24000, Rs.26000, Rs.27000 and Rs.16000 respectively determine payback period. 12M

**UNIT-V**

- 9 What is meant by Ratio analysis? Explain briefly about various types of ratios. 12M

**OR**

- 10 Journalize the following transactions in the books of Amrutha. 12M

2020, Jan 1 Amrutha commenced business with cash Rs.50,000

2 Purchased goods for cash Rs.10,000

3 Purchased goods from Mohan Rs.6,000 7 Paid into bank Rs.5,000

10 Purchased furniture Rs.2000

20 Sold goods to Suresh on credit Rs.5,000

25 Cash sales Rs. 3,500 26 Paid to Mohan on account Rs.3,000

31 Paid salaries Rs.2,800

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