

Code No: R1641054

**R16**

**Set No. 1**

**IV B.Tech I Semester Supplementary Examinations, July/Aug - 2021**

**MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS**

**(Common to Computer Science and Engineering & Information Technology)**

**Time: 3 hours**

**Max. Marks: 70**

*Question paper consists of Part-A and Part-B*

*Answer ALL sub questions from Part-A*

*Answer any FOUR questions from Part-B*

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**PART-A (14 Marks)**

1. a) Explain the scope of managerial economics. [2]
- b) Explain Cobb-Douglas production function. [3]
- c) What is Flat rate pricing? [3]
- d) Write features of business cycles. [2]
- e) Explain balance sheet ratios. [2]
- f) What is IRR? [2]

**PART-B (4x14 = 56 Marks)**

2. a) Define demand and explain the determinants of demand. [7]
- b) What are different types of elasticity of demand? Explain. [7]
3. a) Discuss different costs in cost analysis. [7]
- b) A firm has a fixed cost of Rs.600000/-; selling price per unit is Rs.600/- and variable cost per unit is Rs.350/- present level of production is 42000 units, calculate BEP in terms of volume and sales value. [7]
4. a) Illustrate the price determination in case of monopolistic competition. [7]
- b) Discuss about managerial theories of a firm. [7]
5. a) What do you mean by partnership explain its merits and demerits? [7]
- b) Explain the features of joint stock company. [7]
6. a) What is ratio? How its helps to take managerial decisions? [7]
- b) X company's Current assets Rs.5,00,000; current liabilities are Rs.3,00,000 and closing stock is Rs.1,00,000 calculate current ratio and quick ratio and analyze them. [7]
7. a) Explain the meaning capital budgeting and time value of money. [7]
- b) A project costing Rs.1,60,000/-, Annual cash inflows of Rs 80000/- after taxes for a period of six years. How much is the NPV if the firm expects 15% per annum (PVF 0.870, 0.756, 0.658, 0.572, 0.497, 0.432 for year one to six years respectively) [7]