

B.Tech II Year I Semester (R20) Supplementary Examinations August/September 2023

**MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS**

(Common to CE, EEE and ECE)

Time: 3 hours

Max. Marks: 70

**PART – A**  
(Compulsory Question)

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- 1 Answer the following: (10 X 02 = 20 Marks)
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|---|----|
| (a) What is the scope of managerial economics?                | 2M |
| (b) What do you mean by cross elasticity of demand?           | 2M |
| (c) What is fixed cost give an example?                       | 2M |
| (d) What is Isoquants?  | 2M |
| (e) Explain the features of Oligopoly market.                 | 2M |
| (f) What is perfect competition?                              | 2M |
| (g) What are the sources of short term and long term capital? | 2M |
| (h) What are the advantages of capital budgeting?             | 2M |
| (i) Explain the significance of double entry system.          | 2M |
| (j) What is profitability index?                              | 2M |

**PART – B**

(Answer all the questions: 05 X 10 = 50 Marks)

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|-----------|--|-----|
| 2         | What is managerial economics? Explain its nature, functions and advantages.                      | 10M |
| <b>OR</b> |  |     |
| 3         | Define demand and explain the determinants of demand.  | 10M |
| 4         | Define production function? How can a producer find it useful?                                   | 10M |
| <b>OR</b> |  |     |
| 5         | What is meant by Break even analysis? Discuss the assumptions and limitations of this technique. | 10M |
| 6         | Compare and contrast sole proprietorship and partnership firm.                                   | 10M |
| <b>OR</b> |  |     |
| 7         | What is monopolistic competition? Explain its important features.                                | 10M |
| 8         | What is NPV? How it calculates and explains the acceptance rule of NPV?                          | 10M |
| <b>OR</b> |  |     |
| 9         | What do you mean by working capital? Explain its types.  | 10M |
| 10        | What is ratio analysis? Discuss the significance of balance sheet ratios.                        | 10M |
| <b>OR</b> |  |     |
| 11        | What is a trial balance? Explain the method of its preparation.                                  | 10M |

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