

Reg. No:

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

B.Tech II Year I Semester Regular & Supplementary Examinations March-2023
MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS

(Common to CE, CSE & CSIT)

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- | | | | | | |
|----|---|--|-----|----|-----|
| 1 | a | What is Managerial Economics? Briefly explain the role of managerial economics in business decision making | CO1 | L2 | 6M |
| | b | The demand for a particular product depends on several factors –Discuss. | CO1 | L2 | 6M |
| OR | | | | | |
| 2 | | Evaluate various methods of demand forecasting techniques. | CO1 | L4 | 12M |

UNIT-II

- | | | | | | |
|----|---|--|-----|----|-----|
| 3 | a | Explain the significance of Break Even Point (BEP). | CO2 | L2 | 6M |
| | b | Explain the law of returns with appropriate examples. | CO2 | L2 | 6M |
| OR | | | | | |
| 4 | | 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 25,00,000 per year. Find the break- even point in terms of number of passengers and also in terms of fare collections. | CO2 | L5 | 12M |

UNIT-III

- | | | | | | |
|----|---|--|-----|----|-----|
| 5 | a | Explain the different methods of pricing. | CO3 | L2 | 6M |
| | b | Define market and explain features of monopoly. | CO3 | L1 | 6M |
| OR | | | | | |
| 6 | | “Globalization is a means of attaining international standard of living” Do you agree with this statement? | CO3 | L5 | 12M |

UNIT-IV

- | | | | | | |
|----|---|---|-----|----|-----|
| 7 | a | The cost of the project is Rs.5, 00,000, Which has an expected life of five years. The cash inflow for the next five years are Rs.2,40,000, Rs.2,60,000, Rs.2,70,000, Rs 2,00,000 and Rs.1,60,000 respectively. Determine payback period. | CO4 | L5 | 6M |
| | b | Discuss how “Time value of money” concept is helpful in Capital Budgeting. | CO4 | L2 | 6M |
| OR | | | | | |
| 8 | | Explain the types of Capital Budgeting methods. | CO4 | L2 | 12M |

UNIT-V

- | | | | | | |
|----|---|---|-----|----|-----|
| 9 | a | State the concept of double entry book keeping. | CO5 | L2 | 6M |
| | b | Write about various types of accounts and their rules governing each account. | CO5 | L2 | 6M |
| OR | | | | | |
| 10 | | 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 end of the year were 25,000 and 15,000 respectively. Calculate debtor’s turnover ratio of the firm, also find out debt collection period. | CO5 | L5 | 12M |

*** END ***

Reg. No. _____
 SUBJECT INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR
 (AUTONOMOUS)
 B.Tech II Year Semester Regular & Supplementary Examinations March-2023
 MAJOR SUBJECT: FINANCIAL ANALYSIS
 (Common to C, CSE & CMT)

7337

Max. Marks: 60

Time: 3 hours

(Answer all five parts 5 x 12 = 60 Marks)

UNIT-I

1 a) What is Managerial Finance? Briefly explain the role of managerial finance in business decision making. (12) 6M
 b) Performance in a particular project depends on several factors - Discuss. (12) 6M

OR

2) Evaluate various methods of demand forecasting techniques. (12) 12M

UNIT-II

3 a) Explain the significance of Break Even Point (BEP). (12) 6M
 b) Explain the law of demand with appropriate example. (12) 6M

OR

4) A high speed train can carry a maximum of 50,000 passengers per annum at a fare of Rs. 40000 variable cost per passenger is Rs.150 while the fixed costs are 25,00,000 per year. Find the break even point in terms of number of passengers and also the point of fare collection. (12) 12M

UNIT-III

5 a) Explain the different methods of pricing. (12) 6M
 b) Define needs and explain features of monopoly. (12) 6M

OR

6) Globalization is a means of attaining the national standard of living. Do you agree with this statement? (12) 12M

UNIT-IV

7 a) The cost of the project is Rs. 10,00,000 which has an expected life of five years. The cash inflow for the first five years are Rs.2,50,000, Rs.1,50,000, Rs.1,00,000, Rs.1,00,000 and Rs.1,50,000 respectively. (12) 6M
 Determine the break even point.

OR

8) Discuss how "Time value of money" concept is helpful in Capital Budgeting. (12) 6M
 Explain the types of Capital Budgeting methods. (12) 12M

UNIT-V

9 a) State the concepts of double entry book keeping. (12) 6M
 b) Write about various types of accounts and their roles governing each account. (12) 6M

OR

10) 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 end of the year were Rs. 25,000 and 15,000 respectively. Calculate debtors' turnover ratio of the firm. (12) 12M
 also find net debt collection period.