

CODE: A1HS401**R23****H.T.No:**

**RAVINDRA COLLEGE OF ENGINEERING FOR WOMEN
(AUTONOMOUS)**

**B. Tech II Year II Semester Supplementary Examinations MAY 2026
MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS**

Time: 3 Hours**(CSE &ECE)****Max. Marks: 70****Instructions:**

1. Answer all 10 questions from Part-A. Each question carries two marks
2. Answer one full question from each unit in Part-B. Each full question carries 10 marks

PART-A

1	a	Define Managerial Economics.	2M	CO1	L2
	b	Identify 4 factors that influence demand forecasting.	2M	CO1	L2
	c	What is meant by Least-Cost Combination? Give examples.	2M	CO2	L2
	d	Calculate the break-even point if fixed costs are Rs.25,000, variable cost per unit is Rs.10, and selling price per unit is Rs.25.	2M	CO2	L2
	e	Define Joint Stock Company.	2M	CO3	L2
	f	Mention different Public Enterprises	2M	CO4	L3
	g	Define Accounting Rate of Return (ARR).	2M	CO5	L4
	h	Define Internal Rate of Return (IRR).	2M	CO5	L3
	i	Define accounting.	2M	CO6	L2
	j	Define ledger.	2M	CO6	L2

PART-B**UNIT-I**

2	a	What is Demand Forecasting? Explain the factors and methods involved in demand forecasting.	10M	CO1	L3
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OR

3	a	Discuss the Law of Demand with its exceptions and Distinguish between Micro and Macroeconomic concepts.	10M	CO1	L3
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UNIT-II

4	a	The following information relates to XYZ company.		10M	CO2	L3
		Particulars	Amount in Rs			
		Fixed cost	72000			
		Variable cost per Unit	15			
		Selling cost per Unit	24			
From the above find out.						
(i) Break-even point in terms of sales value and in units.						
(ii) Number of units that must be sold to earn a profit of Rs. 90,000.						

OR

5	a	Illustrate the concept of cost behavior with examples and explain how understanding cost behavior helps in managerial decision-making.	10M	CO2	L3
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UNIT-III

6	a	Explain different types of markets with example	10M	CO3	L2
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OR

7	a	Analyze price-output to determination under monopoly.	5M	CO4	L3
	b	Discuss monopolistic competition and its features.	5M	CO4	L4

UNIT-IV

8		A company is considering whether to purchase a new machine. Machines A and B are available for \$80,000 each. Evaluate Net Present Value at 10%. Earnings after taxation are as follows:																						
			<table border="1"> <thead> <tr> <th>Year</th> <th>Machine A</th> <th>Machine B</th> </tr> </thead> <tbody> <tr> <td align="center">1</td> <td align="center">24,000</td> <td align="center">8,000</td> </tr> <tr> <td align="center">2</td> <td align="center">32,000</td> <td align="center">24,000</td> </tr> <tr> <td align="center">3</td> <td align="center">40,000</td> <td align="center">32,000</td> </tr> <tr> <td align="center">4</td> <td align="center">24,000</td> <td align="center">48,000</td> </tr> <tr> <td align="center">5</td> <td align="center">16,000</td> <td align="center">32,000</td> </tr> </tbody> </table>	Year	Machine A	Machine B	1	24,000	8,000	2	32,000	24,000	3	40,000	32,000	4	24,000	48,000	5	16,000	32,000	10M	CO5	L3
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5	16,000	32,000																						

OR

9	a	What is the importance of capital? What factors determine the working capital requirements of a company?	10M	CO4	L3
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UNIT-V

10	A	From the following balances extracted from the books of a trader as on 31st March 2025, prepare a Trial Balance:																																																													
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OR

11	a	Describe how the preparation of Balance Sheet with simple adjustments.	5M	CO6	L3
	b	Describe how a Trading Account is prepared to find gross profit or loss.	5M	CO6	L3
