

Code No.: R22SM401MS

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CMR ENGINEERING COLLEGE: : HYDERABAD
UGC AUTONOMOUS

II–B.TECH–II–Semester End Examinations (Regular) -June- 2025

BUSINESS ECONOMICS & FINANCIAL ANALYSIS

(Common for CSE, IT, CSD)

[Time: 3 Hours]

[Max. Marks: 60]

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 10 marks. Answer all questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART-A

(10 Marks)

1. a) Define Business Economics. [1M]
- b) Write short note on Macro Economics. [1M]
- c) What is Elasticity of Demand? [1M]
- d) State Law of Demand. [1M]
- e) Write short note on Opportunity Cost. [1M]
- f) Discuss on Imperfect Competition. [1M]
- g) State the Meaning of Purchase Book. [1M]
- h) Write a Note on Provision for Doubtful Debts. [1M]
- i) Identify the formula for Operating Ratio. [1M]
- j) Indicate the Formula for Debt Collection Period. [1M]

PART-B

(50 Marks)

2. Explain the role of Business Economist and explain Nature and Scope of Business Economic. [10M]

OR

3. Explain the Non Conventional Sources of Finance. [10M]
4. What is Demand Forecasting? Why it is Important in Business Explain? [10M]

OR

5. What is Demand Analysis and explain the types of Elasticity of Demand? [10M]
6. Explain the following with the help of the table and diagram under Perfect Competition and Monopoly. [10M]

OR

7. Describe Production Function with One Variable inputs. [10M]
8. Write Journal Entries in the Books of Mr .Rama from the following transaction & also Prepare necessary Ledger [10M]
1st January Goods Purchased from Ravi Rs 10,000
2nd January Goods Purchased From Raju Rs 20,000
3rd January Goods Return to Ravi Rs 2000
4th January Goods Return to Raju Rs 1000
5th January Goods sold to Suresh on Credit Rs 30,000

OR

9. What is Double Entry System? Describe the Advantages and Disadvantages. [10M]

10. Discuss the Different types of Capital Structure Ratio. [10M]

OR

11. From the following Balance sheet Calculate i) Debt Equity Ratio ii) Proprietary Ratio [10M]
iii) Fixed Assets Ratio iv) Interest Coverage Ratio.

Liabilities	Amount	Assets	Amount
Equity Share Capital	10,00,000	Good Will	5,00,000
6%Preference share Capital	5,00,000	Plant & Machinery	6,00,000
General Reserve	1,00,000	Land & Building	7,00,000
Surplus (P&L A/C)	4,00,000	Furniture	1,00,000
12%Debentures	5,00,000	Stock in trade	6,00,000
Creditors	80,000	Bills Receivable	30,000
Bank Overdraft	20,000	Debtors	1,50,000
Bills Payable	1,24,000	Bank Balance	2,00,000
Provision for Taxation	1,76,000	Marketable Securities	20,000
	29,00,000		29,00,000
