

R13

Code No: 126EJ

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year II Semester Examinations, July - 2023

MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS

(Common to ECE, CSE)

Time: 3 hours

Max. Marks: 75

Note: i) Question paper consists of Part A, Part B.

ii) Part A is compulsory, which carries 25 marks. In Part A, Answer all questions.

iii) In Part B, Answer any one question from each unit. Each question carries 10 marks and may have a, b as sub questions.

PART - A

(25 Marks)

- 1.a) Give a suitable example of Demand schedule. [2]
- b) Explain about Law of Demand. [3]
- c) Tell about the term Isoquants. [2]
- d) List out different factors under External Economies of Scale. [3]
- e) Discuss the important Policies of pricing. [2]
- f) Identify different features of Public Enterprises. [3]
- g) Define Fixed capital Management. [2]
- h) Explain the importance of Capital. [3]
- i) What are the contents of a Trading Accounting? [2]
- j) What are the advantages of Double Entry System of Book-Keeping? [3]

PART - B

(50 Marks)

- 2.a) Illustrate different methods of demand forecasting with its advantages.
- b) Define cross elasticity of demand how does it help in classification of goods? [5+5]

OR

- 3.a) Define managerial economies and Discuss its nature and scope.
- b) Explain the Significance of Elasticity of Demand with its types. [5+5]

- 4.a) Give a detail view of Cobb-Douglas Production function.
- b) Write short notes on Break Even Analysis. [5+5]

OR

- 5.a) What are the different determinants of cost? Discuss.
- b) Explicate the law of returns to scale. [5+5]

- 6.a) Discuss in detail different features of Monopoly Competition.
- b) Give a diagrammatic view of Price-Output Determination in case of Perfect Competition. [5+5]

OR

- 7.a) Explain different types of Markets with its advantages and disadvantages.
- b) Identify the Changing Business Environment with suitable examples. [5+5]

- 8.a) Illustrate different Methods and sources of raising capital.
 b) Explain the important features of capital budgeting proposals. [5+5]

OR

9. From the following Balance Sheets of Shri Hari Synthetics Ltd. prepare a statement of sources and application of funds and as schedule of changes in working capital for 2022.

Liabilities	2021(Rs)	2022(Rs)	Assets	2021(Rs)	2022(Rs)
Share Capital	2,00,000	2,50,000	Land and Building	2,00,000	1,90,000
General Reserve	50,000	60,000	Plant	1,50,000	1,74,000
P&L Account	30,500	30,600	Stock	1,00,000	74,000
Bank Loan (Short Term)	70,000	-	Debitors	80,000	64,200
Creditors	1,50,000	1,35,200	Cash	500	600
Provision for Taxation			Bank	-	8000
Total	5,30,500	5,10,800	Total	5,30,500	5,10,800

Additional information:

- a) Depreciation was written off plant Rs. 14,000 in 2022
 b) Dividend of Rs. 20,000 was paid during 2022.
 c) Income Tax provision made during the year was Rs. 25,000
 d) A piece of land has been sold during the year at cost. [10]
- 10.a) Explain different types of ratios with its advantages and disadvantages.
 b) Briefly write about the classification of Accounts. [5+5]

OR

- 11.a) From the following balance extracted from Chaitanya and Brothers, prepare Profit and Loss account.

Particulars	Rs.	Particulars	Rs.
Gross Profit	28,000	Commission	500
Carriage inwards	1,000	Discount allowed	800
Salaries	6,000	Discount received	1800
Rent	4,000	Closing stock	8000
Interest on Capital	4,000	Legal expenses	1,000
Interest on Drawings	2,000	Factory Insurance	1,000
		Bank Overdraft	5,000

- b) Brief on Du Point chart. [6+4]

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