

R22

Code No: 184AF

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech II Year II Semester Examinations, December - 2024 /January - 2025

BUSINESS ECONOMICS AND FINANCIAL ANALYSIS

(Common to CSE, IT, CE(SE), CSE(CS), CSE(DS), CSD)

Time: 3 Hours

Max. Marks: 60

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

i) **Part- A** for 10 marks, ii) **Part - B** for 50 marks.

- Part-A is a compulsory question which consists of ten sub-questions from all units carrying equal marks.
- Part-B consists of **ten questions** (numbered from 2 to 11) **carrying 10 marks each**. From each unit, there are two questions and the student should answer one of them. Hence, the student should answer five questions from Part-B.

PART- A

(10 Marks)

- 1.a) Mention any two Non-Conventional sources of Finance. [1]
- b) List out the phases of Business Cycle. [1]
- c) Draw Demand Curve. [1]
- d) List out determinants of Supply. [1]
- e) Write formula for Break Even Point. [1]
- f) List out two examples of Fixed Cost. [1]
- g) Write Nominal account and its Rule. [1]
- h) Mention any two Current Assets. [1]
- i) What is the formula for Net Profit Ratio? [1]
- j) Mention any two types of ratios. [1]

PART- B

(50 Marks)

- 2.a) Explain types of Business Entities and brief on concepts National income.
 - b) Discuss about internal sources of Finance. [5+5]
- OR**
- 3.a) Discuss significance of Economics and brief on concepts of micro, macroeconomics.
 - b) Write a note on Inflation. [5+5]
- 4.a) Write a note on Demand Forecasting and methods of method forecasting.
 - b) Explain importance of Elasticity of Demand in decision making. [5+5]
- OR**
- 5.a) Explain Law of Supply with an example.
 - b) Explain any steps involved in Demand Forecasting. [5+5]
- 6.a) What is Production Function? Explain any two Production Functions.
 - b) Discuss short-run Cost function with suitable examples. [5+5]

OR

7.a) Define the features of Perfect Competition and brief on price determination in perfect market.

b) Write a note on Break-Even analysis. [5+5]

8.a) What are accounting Concepts? Explain any three concepts.

b) What is Trial Balance? What are the uses of Trial Balance? [5+5]

OR

9.a) Prepare Trading and Profit and Loss account for the following data:

b) Prepare Balance Sheet for the following data:

Debit	Amount	Credit	Amount
Salaries	36,000	Capital	5,00,000
Wages	25,000	Bank loan	1,00,000
Purchases	5,50,000	Sales	11,05,500
Stock	1,00,000		
Rent	9500		
Fixed Assets	6,00,000		
Cash	25,000		
Debtors	80,000		
Machinery	2,75,000		
Discount	5,000		
	17,05,500		17,05,500

Closing stock is Rs.75,000 [5+5]

10.a) What is Ratio Analysis? List out types of ratios.

b) Explain importance of Ratio Analysis. [5+5]

OR

11.a) Explain types of Solvency Ratios.

b) From the information provided calculate Current ratio, Fixed Assets Ratio and Net Profit Ratio:

Fixed Assets-Rs.15,00,000

Stock-Rs.2,00,000

Debtors-Rs.1,00,000

Cash-Rs.50,000

Creditors-Rs.80,000

Net Profit-Rs.1,25,000

Sales-Rs.7,55,000

Capital-Rs. 20,00,000

[5+5]

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