



R20 Regulation

Subject code:3H6AA

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A' Grade)

B.Tech VI Semester Regular Examinations, June/July 2023

BUSINESS ECONOMICS AND FINANCIAL ANALYSIS

(Common to CE & EEE)

Maximum Marks: 70

Date:22.06.2023 Duration: 3 hours

- Note:
1. This question paper contains two parts A and B.
 2. Part A is compulsory which carries 20 marks. Answer all questions in Part A.
 3. Part B consists of 5 Units. Answer any one full question from each unit which carries 10M.
 4. Each question carries 10 marks and may have a, b, c, d as sub questions.

Part-A

All the following questions carry equal marks

(10x2M=20Marks)

- 1 Define Business Economics.
- 2 Write the Limited liability company.
- 3 What is the Elasticity of demand.
- 4 Write the Delphi Method.
- 5 Define the GST.
- 6 Write the Monopoly.
- 7 Write the Business Entity Concept.
- 8 Write the Double entry accounting system
- 9 Define the Ratio Analysis.
- 10 Write the Debtors turnover ratio.

Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 A. Define business. 2M
B. Explain in detail the important characteristics of a business. 8M
OR
- 12 A. Explain the concept of national income. 3M
B. "National income has an important role to play in the economic growth of a nation." comment on the statement with supporting concepts. 7M
- 13 A. What are the factors affecting elasticity of demand? 6M
B. Explain the various determinants of demand. 4M
OR
- 14 A. Define demand forecasting. 2M
B. What are the various steps involved in demand forecasting? 8M
- 15 A. Define Break even analysis. 2M
B. Explain different types of costs with examples. 8M
OR
- 16 A. Define production function 2M
B. Discuss the law of returns to scale with relevant examples. 8M
- 17 A. What are the objectives of accounting? 3M
B. Explain the accounting concepts with suitable examples. 7M

OR

- 18 A. Compare and contrast journal and ledger. 5M
 B. From the following transactions, write journal entries in the books of Ravi for the year 2021. 5M

Date	Transaction	Amount (Rs)
March 1st	Goods sold for cash	2600
March 2nd	Goods purchased for cash	200
March 3rd	Purchase of goods on credit from Rohit	3000
March 4th	Sale of goods to Prasad on credit	4000
March 5th	Cash received from Prasad	2500
March 6th	Cash paid to Rohit	2000
March 7th	Furniture purchased for cash	300

- 19 A. "Ratio analysis is crucial to monitor the financial health of a company" Comment on the statement with examples. 6M
 B. Calculate current ration from the following information. 4M

Liabilities	Amount (Rs)	Assets	Amount (Rs)
Sundry Debtors	42,000	Inventories	1,22,000
Bills payable	32,000	Sundry Debtors	1,42,000
Dividend payable	38,000	Cash in bank	42,000
Accrued expenses	16,000	Bills receivable	62,000
Short term advances	52,000	Prepaid expenses	22,000
Share Capital	1,52,000	Machinery	2,02,000
Debentures	2,02,000	Patents	52,000
		Land and building	1,52,000

OR

- 20 A. Explain the different liquidity ratios with respective formulae. 6M
 B. Calculate Gross profit ratio from the following figures. 4M

	Amount (Rs)
Sales	10,00,000
Sales return	1,00,000
Closing stock	70,000
Opening stock	1,40,000
Purchases	7,00,000