R20 Regulation *Subject code:3H3EA*

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech III Semester Supplementary Examinations, April 2025

BUSINESS ECONOMICS AND FINANCIAL ANALYSIS

(Common to CSE, CSE (AI & ML) & IT)

Maximum Marks: 70 Date: 07.05.2025 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.
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=20 Marks)

		Marks	CO	BTL
1	Define Business	2M	1	L1
2	What are the types of Business Entities	2M	1	L1
3	What is demand and its types?	2M	2	L1
4	Define price elasticity of demand.	2M	2	L1
5	Define cost.	2M	3	L1
6	Write about BEA?	2M	3	L1
7	Write the types of account?	2M	4	L1
8	Define Journal.	2M	4	L1
9	Define liquidity ratio?	2M	5	L1
10	Define solvency ratio?	2M	5	L1

Part-B

Answer All the following questions. (5X10M=50Marks)

		Marks	CO	BTL
11	Describe business economics and its nature and scope?	10M	1	L2
	OR			
12	Explain Business cycle and its phases	10M	1	L2
13	Explain elasticity of demand and its measurements	10M	2	L2
	OR			
14	What is Production function? Explain the production function with one variable.	10M	2	L2
15	Interpret the price output determination in monopoly and monopolistic competition.	10M	3	L2
	OR			
16	Discuss the rules for maintaining books of accounts and interpret the format of trail balance.	10M	3	L2

17	Define accounting. Explain its concepts and conventions.	10M	4	L2
	OR			
18	Prepare Trading and Profit &Loss A/C for the year ended 31.12.2001 and a Balance Sheet as on that date from the following Trial Balance. (see table below) Adjust the following a) Closing stock Rs.20000 b) Write off furniture @ 15% per annum.	 5M 5M	4	L2
19	What is meant by Ratio analysis? Explain briefly about various types of ratios	10M	5	L2
	OR			
20	From the following information, calculate a) Debt-Equity ratio b) Current ratio (see table below)	 5M 5M	5	L2

Trial Balance (Q.18):

particulars	Dr Rs	Cr Rs
Purchases	45000	
Debtors	60000	
Interest earned		1200
Salaries	9000	
Sales		96300
Purchase returns		1500
Wages	6000	
Rent	4500	
Sales returns	3000	
Bad debts return off	2100	
Creditors		36600
Capital		31800
Drawings	7200	
Printing and stationary	2400	
Insurance	3600	
Opening stock	15000	
Office expenses	3600	
Furniture and fittings	6000	
GRAND TOTAL	167400	167400

Information (Q.20):

Debentures	1,40,000	Bank balance	30,000
Long term Loans	70,000	Sundry Debtors	70,000
General reserve	40,000		
Creditors	66,000		
Bills payable	14,000		
Share capital	1,20,000		

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