



R20 Regulation

Subject code: 3H6AA

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

B.Tech VI Semester Supplementary Examinations, November 2025

BUSINESS ECONOMICS AND FINANCIAL ANALYSIS

(Common to CE & EEE)

Maximum Marks: 70

Date: 19.11.2025

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 Economics.	2M	1	L1
2	Write the sources of capital.	2M	1	L1
3	Define Business Cycle.	2M	2	L1
4	What is mean by Oligopoly?	2M	2	L1
5	Define cost.	2M	3	L1
6	Define monopoly.	2M	3	L1
7	Write the types of account.	2M	4	L1
8	Write about Journal.	2M	4	L1
9	What is ratio analysis?	2M	5	L1
10	Define liquidity ratio.	2M	5	L1

Part-B

Answer All the following questions. (5X10M=50Marks)		Marks	CO	BTL
11	What are differences between micro and macro economics?	10M	1	L2
OR				
12	Explain the role of a business economist.	10M	1	L2
13	Explain elasticity of demand and its types in detail.	10M	2	L2
OR				
14	Discuss the methods of demand forecasting.	10M	2	L2
15	Explain Break-even Analysis in detail and its importance with neat sketch.	10M	3	L2
OR				
16	Differentiate between perfect and imperfect markets.	10M	3	L2
17	Journalize the following transactions in the books of Mr. Hari 2010, June 1 Hari invested Rs.4,00,000 cash in the business 3 Paid into bank Rs.60,000 5 Purchased building for Rs.2,00,000 7 Purchase goods for Rs.60,000 10 Sold goods for Rs.50,000	10M	4	L2

	15 Withdrew cash from bank Rs.8,000 25 Paid electric charges Rs.2,000 30 Paid salary Rs.12,000																																																															
	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.	10M	4	L2																																																												
	<table border="1"> <thead> <tr> <th>particulars</th> <th>Dr Rs</th> <th>Cr Rs</th> </tr> </thead> <tbody> <tr><td>Purchases</td><td>45000</td><td></td></tr> <tr><td>Debtors</td><td>60000</td><td></td></tr> <tr><td>Interest earned</td><td></td><td>1200</td></tr> <tr><td>Salaries</td><td>9000</td><td></td></tr> <tr><td>Sales</td><td></td><td>96300</td></tr> <tr><td>Purchase returns</td><td></td><td>1500</td></tr> <tr><td>Wages</td><td>6000</td><td></td></tr> <tr><td>Rent</td><td>4500</td><td></td></tr> <tr><td>Sales returns</td><td>3000</td><td></td></tr> <tr><td>Bad debts return off</td><td>2100</td><td></td></tr> <tr><td>Creditors</td><td></td><td>36600</td></tr> <tr><td>Capital</td><td></td><td>31800</td></tr> <tr><td>Drawings</td><td>7200</td><td></td></tr> <tr><td>Printing and stationary</td><td>2400</td><td></td></tr> <tr><td>Insurance</td><td>3600</td><td></td></tr> <tr><td>Opening stock</td><td>15000</td><td></td></tr> <tr><td>Office expenses</td><td>3600</td><td></td></tr> <tr><td>Furniture and fittings</td><td>6000</td><td></td></tr> <tr><td>GRAND TOTAL</td><td>167400</td><td>167400</td></tr> </tbody> </table> <p>Adjust the following a) Closing stock Rs.20000 b) Write off furniture @ 15% per annum.</p>	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			
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19	Write a brief note on the importance of ratio analysis to different category of users.	10M	5	L2																																																												
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20	From the following information, Calculate: a) Debt-Equity ratio b) Current ratio	10M	5	L2																																																												
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