



R22 Regulation

Subject code: 4H3FA

# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

## B.Tech III Semester Regular/Supplementary Examinations, December 2024

### BUSINESS ECONOMICS AND FINANCIAL ANALYSIS

(Information Technology)

Maximum Marks: 60

Date: 04.12.2024

Duration: 3 hours

- Note:
1. This question paper contains two parts A and B.
  2. Part A is compulsory which carries 10 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		CO	Bloom Tx
All the following questions carry equal marks (10X1M=10 Marks)			
1.a)	Infer the different phases in Business cycle?	1	L2
b)	What is "Joint Stock Company"?	1	L1
c)	Define elasticity of demand?	2	L1
d)	What is demand forecasting?	2	L1
e)	Interpret monopoly market.	3	L2
f)	What is break-even analysis?	3	L1
g)	Define business entity concept.	4	L1
h)	Prepare trading account (format).	4	L3
i)	Write a short note on Ratio Analysis?	5	L2
j)	List out the current liabilities with examples.	5	L1
Part-B		CO	Bloom Tx
Answer All the following questions. (5X10M=50Marks)			
2	Explain about national income and importance. [10M]	1	L2
OR			
3	Determine the sources of Capital for a Company and explain the internal and external sources of finance. [10M]	1	L3
4	Determine different types of price elasticity of demand in detail. [10M]	2	L3
OR			
5	Examine different methods of demand forecasting. [10M]	2	L3
6	Explain the different cost concepts used in the process of cost analysis. [10M]	3	L2
OR			
7	Analyze the price determination under perfect competition. [10M]	3	L4
8	What are accounting concepts? Explain any three accounting concepts in detail. [10M]	4	L2
OR			

9	<p>From the following trial balance and additional information of Mr. Arjun, interpret his final accounts for the year ending 31-3-2023. [10M]</p> <table border="1" data-bbox="272 412 1246 931"> <thead> <tr> <th>Particulars</th> <th>Rs</th> <th>Particulars</th> <th>Rs</th> </tr> </thead> <tbody> <tr> <td>Building</td> <td>280000</td> <td>Capital</td> <td>250000</td> </tr> <tr> <td>Furniture</td> <td>60000</td> <td>Sales</td> <td>265000</td> </tr> <tr> <td>Opening stock</td> <td>25000</td> <td>Bank loan</td> <td>100000</td> </tr> <tr> <td>Advertising</td> <td>5000</td> <td>Commission</td> <td>6000</td> </tr> <tr> <td>Salaries</td> <td>14000</td> <td>Creditors</td> <td>8000</td> </tr> <tr> <td>Wages</td> <td>3000</td> <td></td> <td></td> </tr> <tr> <td>Purchases</td> <td>190000</td> <td></td> <td></td> </tr> <tr> <td>Discount</td> <td>4000</td> <td></td> <td></td> </tr> <tr> <td>Bad debts</td> <td>2000</td> <td></td> <td></td> </tr> <tr> <td>Interest on loan</td> <td>6000</td> <td></td> <td></td> </tr> <tr> <td>Returns inwards</td> <td>10000</td> <td></td> <td></td> </tr> <tr> <td>debtors</td> <td>30000</td> <td></td> <td></td> </tr> <tr> <td></td> <td>629000</td> <td></td> <td>629000</td> </tr> </tbody> </table>	Particulars	Rs	Particulars	Rs	Building	280000	Capital	250000	Furniture	60000	Sales	265000	Opening stock	25000	Bank loan	100000	Advertising	5000	Commission	6000	Salaries	14000	Creditors	8000	Wages	3000			Purchases	190000			Discount	4000			Bad debts	2000			Interest on loan	6000			Returns inwards	10000			debtors	30000				629000		629000	4	L5
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10	Define ratio analysis and explain its classification in detail. [10M]	5	L2																																																								
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11	<p>The following an extract of a balance sheet of a company during the last year. [10M]</p> <p>Compute current ratio and quick ratio.</p> <p>Land and buildings - 50000  Furniture and fixtures - 25000  Sundry debtors - 12500  Sundry creditors - 8000  Plant and machinery - 100000  Closing stock - 25000  Wages prepaid - 2500  Rent outstanding – 2000</p>	5	L5																																																								