



R18 Regulation

# TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Subject code: 2H7DC

## B.Tech VII Semester Regular /Supplementary Examinations, November 2022

### BUSINESS ECONOMICS AND FINANCIAL ANALYSIS (ELECTRONICS AND COMMUNICATION ENGINEERING)

**Maximum Marks: 70**

Date:07.12.2022 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=20 Marks)

- 1 Define business.
- 2 Mention the significance of Economics in modern engineering.
- 3 List out the important determinants of supply.
- 4 Give the significance of elasticity of demand.
- 5 What is break-even point?
- 6 List out any four features of a monopoly competitive market.
- 7 Compare book keeping and accounting.
- 8 Compare management accounting and financial accounting.
- 9 What is ratio analysis?
- 10 Mention the three commonly used liquidity ratios.

#### Part-B

Answer All the following questions.

(5X10M=50Marks)

- 11 Explain the characteristics and types of business entities. [10M]  
OR
- 12 Give a detailed account of the concept of national income and the various methods of measuring National Income. [10M]
- 13 Discuss the various cost concepts. [10M]  
OR
- 14 Explain the elasticity of demand and methods of its measurement. [10M]
- 15 Describe the internal and external economies of scale. [10M]  
OR
- 16 Compare the main features of different market structure. [10M]
- 17 Discuss in detail about the Accounting concepts and Conventions. [10M]  
OR
- 18 Explain the impact of errors on Trial Balance by giving suitable examples of errors disclosed and not disclosed by Trial Balance. [10M]

19 Discuss the various advantages of Ratio analysis. [10M]

OR

20 The Balance sheet of ABC & Co. for the year ending 31<sup>st</sup> March, 2016 is shown. [10M]

Liabilities	Amount in Rs.	Assets	Amount in Rs.
10% preference Share capital	5,00,000	Goodwill	1,00,000
Equity Share Capital	10,00,000	Land and Building	6,50,000
9% Debentures	2,00,000	Plant	8,00,000
Long-term Loan	1,00,000	Furniture and Fixtures	1,50,000
Bills Payable	60,000	Bills Receivables	70,000
Sundry Creditors	70,000	Sundry Debtors	90,000
Bank Overdraft	30,000	Bank Balance	45,000
Outstanding Expenses	5,000	Short-term Investments	25,000
		Prepaid Expenses	5,000
		Stock	30,000
	19,65,000		19,65,000

From the balance sheet calculate:

- (i) Current ratio
- (ii) Acid test ratio
- (iii) Absolute liquid ratio
- (iv) Comment on these ratios