



# MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(AN AUTONOMOUS INSTITUTION)

(Approved by AICTE, New Delhi &amp; Affiliated to JNTUH, Hyderabad)

Accredited by NBA and NAAC with 'A' Grade &amp; Recognized Under Section 2(f) &amp; 12(B) of the UGC act, 1956

## II B.Tech I Sem Regular End Examination, February 2022 Business Economics and Financial Analysis (CSE, CSI, IT)

**Time: 3 Hours.****Max. Marks: 70**

Note: 1. Question paper consists: Part-A and Part-B.

2. In Part – A, answer all questions which carries 20 marks.

3. In Part – B, answer any one question from each unit.

Each question carries 10 marks and may have a, b as sub questions.

**PART- A****(10\*2 Marks = 20 Marks)**

- |  |    |     |      |
|--|----|-----|------|
| 1. a) Write a short note on theory of firm                         | 2M | CO1 | BL-1 |
| b) Define business.  | 2M | CO1 | BL-2 |
| c) Define elasticity and give an example.                          | 2M | CO2 | BL-2 |
| d) What is cross elasticity of demand?                             | 2M | CO2 | BL-2 |
| e) What is Production function?                                    | 2M | CO3 | BL-1 |
| f) Distinguish between monopoly and monopolistic.                  | 2M | CO3 | BL-2 |
| g) What is personal account and give the rule of personal account? | 2M | CO4 | BL-2 |
| h) What is current ratio?  | 2M | CO4 | BL-2 |
| i) What is liquidity?  | 2M | CO5 | BL-1 |
| j) Define networking capital?                                      | 2M | CO5 | BL-2 |

**PART- B****(10\*5 Marks = 50 Marks)**

- |   |    |     |      |
|---|----|-----|------|
| 2 a) Brief out various types of business firms.                     | 5M | CO1 | BL-2 |
| b) Explain about business cycles and its phases of business cycles. | 5M | CO1 | BL-2 |

**OR**

- |   |     |     |      |
|---|-----|-----|------|
| 3 Explain roles and responsibilities of business economist:         | 10M | CO1 | BL-2 |
| 4 a) Describe the law of demand with its assumptions and exception. | 5M  | CO2 | BL-2 |
| b) Explain the factors affecting price elasticity of demand.        | 5M  | CO2 | BL-2 |

**OR**

- |   |     |     |     |
|---|-----|-----|-----|
| 5 What is supply function? Explain the determinants of supply function. | 10M | CO2 | BL2 |
|---|-----|-----|-----|

- 6 a) Discuss the nature and managerial use of production function. 5M C03 BL  
 Calculate the Break - even point from the following data cost of material -  
 b) 80rs per unit, labor-40 rs per unit and other variable expenscs-20 per 5M C03 BL-3  
 unit, fixed expenses-12,00,000 and selling price - 200rs per unit.

OR

- 7 Explain the concept of cost analysis and its classification. 10M C03 BL-2
- 8 a) Distinguish between balance sheet and trial balance? 5M C04 BL-3  
 b) What are the rules are of maintaining books of accounts? Explain 5M C04 BL-2

OR

Prepare profit and loss account, from the following balances of Mr. X for the year ending 31.03.2014.

Particulars	Amount (Rs.)			
Office Rent	3,000.00			
Printing Expenses	2,200.00			
Tax, insurance	1,400			
Discount received	400.00	10M	C04	BL-4
Advertisement	31,1600			
Salaries	8,000.00			
Stationeries	2,400.00			
Discount allowed	600.00			
Travelling Expenses	2,600.00			
Gross Profit transferred from trading A/c	25,000.00			

- 10 a) Describe Various types of profitability ratios? 5M C05 BL-2  
 b) Differentiate between single entry an double entry system. 5M C05 BL-2

OR

- 11 Explain the importance of ratio analysis as a technique for analyzing financial statements. 10M C05 BL-2

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