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Code No: BA1502 GEC-R14

# II B. Tech II Semester Regular Examinations, April 2017

### MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS

(Common to Electrical and Electronics Engineering and Electronics and Communication Engineering)

Time: 3 Hours Max. Marks: 60

**Note:** All Questions from **PART-A** are to be answered at one place.

Answer any **FOUR** questions from **PART-B.** All Questions carry equal Marks.

#### PART-A

 $6 \times 2 = 12M$ 

- 1. What is Price Elasticity of Demand?
- 2. What is Variable cost?
- 3. What is Oligopoly market?
- 4. Define Business cycle.
- 5. Give a brief note on Ledger account.
- 6. What do you meant by Current assets?

#### PART-B

 $4 \times 12 = 48M$ 

1. Explain different methods of Demand forecasting.

- (12M)
- 2. Define Production function. Explain Production function with one variable with a neat diagram. (12M)
- 3. What do you meant by Perfect competition and discuss its features. (12M)
- 4. Why a written Partnership deed is suggestible and explain the concept of Partnership in detail? (12M)
- 5. From the following Trial Balance and Adjustments, show Trading and Profit & Loss Account for the year ending 31-12-2003 and Balance Sheet as on that date in the books of Mr. Vijay. (12M)

S1. No.	Heads of Accounts	Debit Balance (Rs.)	Credit Balance (Rs.)	
1	Electricity	14,000		
2	Discount		22,000	
3	Interest	16,000		

4	Wages	50,000	
5	Opening Stock	20,000	
6	Rent	24,000	
7	Sales		8,00,000
8	Purchases	3,00,000	
9	Office	30,000	
10	Expenses	30,000	
	Land &	5,40,000	
	Building	3,40,000	
11	Salaries	90,000	
12	Returns	20,000	10,000
13	Power, Gas	30,000	
13	and Water	30,000	
14	Sundry		60,000
14	Creditors		00,000
15	Capital		3,02,000
16	Furniture	15,000	
17	Sundry	60,000	
1 /	Debtors	00,000	
18	Bills Payable		15,000
	Total	12,09,000	12,09,000

## **Adjustments:**

- 1. Closing Stock Rs.80,000.
- 2. Outstanding Salaries Rs.10,000.
- 3. Depreciate Buildings by 10% p.a.
- 6. Discuss different types of ratios useful in understanding the financial position of an organization. (12M)

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