

21N505

Roll No. _____

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B. Tech. II - Sem. (New Scheme) (Main) Exam., (Academic Session 2021- 2022)

All Branch

**2FY3 – 05 Managerial Economics and Financial
Common to all Branches**

Time: 2 Hours

Maximum Marks: 70

Instructions to Candidates:

***Part – A: Short answer questions (up to 25 words) 5×3 marks = 15 marks.
Candidates have to answer five questions out of ten.***

***Part – B: Analytical/Problem solving questions 3×5 marks = 15 marks.
Candidates have to answer three questions out of seven.***

***Part – C: Descriptive/Analytical/Problem Solving questions 2×20 marks = 40 marks.
Candidates have to answer two questions out of five.***

Schematic diagrams must be shown wherever necessary. Any data you feel missing may suitably be assumed and stated clearly. Units of quantities used/calculated must be stated clearly.

*Use of following supporting material is permitted during examination.
(Mentioned in form No. 205)*

1. NIL

2. NIL

PART – A

Q.1 Define elasticity of supply.

Q.2 Define demand schedule.

Q.3 What is demand elasticity?

Q.4 Differentiate between fixed and variable cost.

Q.5 Define double entry system.

Q.6 What do you mean by economies of scale?

- Q.7 Define earning per share.
- Q.8 What is sole trader?
- Q.9 Define inflation.
- Q.10 Define production function.

PART – B

- Q.1 Define Laws of Return to Scale with graph and diagrams.
- Q.2 What do you mean by public sector and private sectors companies?
- Q.3 What do you mean by Business Cycles, Explain different phases?
- Q.4 Explain -
- (i) Implicit and Explicit Cost
 - (ii) Isoquants
 - (iii) Law of Diminishing Return
- Q.5 What do you mean by managerial economics? Explains its scope and nature.
- Q.6 What do you mean by perfect competition? Explain different features of perfect competition.
- Q.7 The following information of company is given - current ratio = 2.5:1, Acid test ratio = 1.5:1, current liabilities = 50000
- Find out:-
- (i) Current Assets
 - (ii) Liquid Assets
 - (iii) Inventory

PART – C

- Q.1 What do you mean by final accounts? Explain Proforma of Balance Sheet with suitable example?
- Q.2 From the following particulars:

Calculate:-

(i) Break Even Point in terms of sales value in units

Output = 3000 units

Selling price per unit = Rs.30

Variable cost per unit = Rs.20

Total fixed cost = Rs.20000

Q.3 From the following particulars prepare Balance Sheet of H/S Dayal as on 31st March, 2022.

Capital	5,50,000
Drawings	10,000
Sundry Debtors	10,00,00
Sundry creditors	80,000
Loan from Bank	20,000
Net profit	1,60,000
Closing stock	50,000
Plant and machinery	1,50,000
Building	1,20,000
Land	3,00,000
Goodwill	50,000
Furniture & fixtures	30,000

Q.4 What do you mean by demand? What are various determinants of demand?

Q.5 What do you mean by partnership firms? Explain its significance and disadvantages.
