

410003

Roll No.

Total No. of Pages: 2

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B. Tech. IV - Sem. (Main / Back) Exam., (Academic Session 2021- 2022)

Aeronautical Engineering

4AN1 – 03 Managerial Economics and Financial Accounting

Common to all Branch

Time: 2 Hours

Maximum Marks: 80

Min. Passing Marks:

**Instructions to Candidates:**

**Part – A:** Short answer questions (up to 25 words)  $2 \times 3$  marks = 6 marks.  
Candidates have to answer two questions out of five.

**Part – B:** Analytical/Problem solving questions  $3 \times 15$  marks = 45 marks.  
Candidates have to answer three questions out of six.

**Part – C:** Descriptive/Analytical/Problem Solving questions  $1 \times 29$  marks = 29 marks.  
Candidates have to answer one questions out of three.

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 managerial economics.

Q.2 What do you understand by supply function?

Q.3 Define fixed cost and variable cost.

Q.4 Write any two features of oligopoly market.

Q.5 What do you understand by capital budgeting?

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## **PART – B**

- Q.1 Define static and dynamic economics. Which of these do you consider more general and fundamental and why?
- Q.2 Differentiate between fund flow statement and cash flow statement. Also discuss how these techniques are useful in financial statement analysis.
- Q.3 Discuss various features of perfect market competition and also differentiate between perfect market and monopolistic market competition.
- Q.4 Discuss price elasticity of demand with suitable examples.
- Q.5 Explain Law of Variable Proportions with suitable examples.
- Q.6 Write short notes - (Any two)
- (a) Types of demand
  - (b) Importance of financial ratio analysis
  - (c) Assumptions and characteristics of ISO product curve
  - (d) Problem of scarcity and choice of resources in economics

## **PART – C**

- Q.1 What is long term production function? Discuss the various forms of returns to scale.
- Q.2 Define monopoly. How price and output is determination under monopoly market in short run and long run?
- Q.3 Explain the followings - (Any three)
- (a) Deductive vs inductive method
  - (b) Opportunity cost
  - (c) Format of balance sheet
  - (d) Short term cost curve
  - (e) Techniques of capital budgeting

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