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Total No. of Printed Pages: [1]

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**B. Tech. (Aeronautical Engg.) (Semester – 4th)**  
**FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS**  
**Subject Code: BHSMC0014**  
**Paper ID: [18110220]**

**Time: 03 Hours**

**Maximum Marks: 60**

**Instruction for candidates:**

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

**Section – A**

**(2 marks each)**

Q1. Attempt the following:

- a. What is scope of management?
- b. What are Functions of Manager?
- c. Define Scientific Management.
- d. What is the importance of Group Decision Making?
- e. Define Responsibility and Accountability
- f. What are the Factors which Make Coordination Difficult?
- g. Discuss various Techniques to Ensure Effective Coordination.
- h. Discuss Planning-Control Relationship
- i. Define the process of control
- j. Discuss Classical Approach of Management

**Section – B**

**(5 marks each)**

- Q2. Give an Overview of Management Functions.
- Q3. Discuss various Types of Plans and Process of Planning.
- Q4. Discuss the various Types of Decision and Decision Making under Different Conditions.
- Q5. Discuss various Concepts and Elements of delegation.
- Q6. Discuss various Traditional & Modern Techniques of Control

**Section – C**

**(10 marks each)**

- Q7. Is managing a science or art? Discuss in detail.
- Q8. Discuss the following terms:
  - a. Process of Organizing
  - b. Bases of Departmentation
  - c. Delegation
  - d. Decentralization
  - e. Line & Staff relationship
- Q9. Define Management by Objectives and discuss its Concept, Benefits and Weaknesses.