

**Roll No.....**  
**Total No. of Questions: [09]**

**Total No. of Printed Pages: [1]**

**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.