

Roll No.

Total No. of Pages : 02

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B.Tech. (ME) (Sem.-7,8)

FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS

Subject Code : BTME 703-18

M.Code : 90476

Date of Examination : 24-05-2023

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

1. Write briefly:

- a) Define Management.
- b) Write the functions of Management.
- c) List the different levels of Management.
- d) State the benefits of Total Quality Management (TQM).
- e) What is Lean Manufacturing?
- f) List the types of marketing.
- g) What is the function of Supply Chain Management (SCM)?
- h) State the reasons of Low productivity.
- i) What is Safety Engineering?
- j) Define Work Analysis.

SECTION-B

2. State and explain the managerial roles.
3. Explain Six Sigma citing an appropriate example.
4. State and explain the concept of Product Life Cycle.
5. State and explain Principle of Motion Economy.
6. Explain the Principles of a Good Personnel Policy.

SECTION-C

7. Define Total Quality Management (TQM) and explain the TQM Models using suitable example.
8. State and explain the phases and applications of value engineering.
9. Discuss the need of operator rating and explain the methods of rating.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.