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Total No. of Questions : 09

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

FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS

Subject Code : BTME 703-18

M.Code : 90476

Date of Examination : 11-12-2023

Max. Marks : 60

Time : 3 Hrs.

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. Enumerate the salient features of Democratic management style.
- b. What are symptoms of poor plant layout?
- c. Differentiate between marketing and selling.
- d. What is the role of top management in organizing transition to TQM?
- e. State principles of Lean manufacturing system.
- f. How does Marketing help your business?
- g. What is work sampling and where it can be useful in the area of production?
- h. "Value Engineering is a powerful cost reduction tool", Justify.
- i. Enumerate the basic steps of supply chain management.
- j. Enumerate the objectives of personnel management.

SECTION-B

2. What is Management? What are the 3 levels of management? Explain their functions.
3. Discuss the salient characteristics, advantages, disadvantages and applications of product plant layout.
4. Define TQM. Explain the six basic concepts of TQM.
5. Write short note on Predetermined Motion Time System.
6. Discuss the phases involved in value engineering studies.

SECTION-C

7.
 - a) Discuss the top 10 management challenges and how to overcome them.
 - b) Explain the relationship of management and labour to work study.
8.
 - a) Define Method study and list its objectives. Explain charts and diagrams used for recording data.
 - b) Discuss the procedure for recruitment and selection of employees in organizations.
9.
 - a) What are the 5 stages of product life cycle? Explain.
 - b) What is the DMAIC approach in Six Sigma? Explain.

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.