### 1127

# M.Com. (M.E.F.B.) Third Semester

## FB-303: Business Management – IV (Operations)

#### Time allowed: 3 Hours

Max. Marks: 80

**NOTE:** Attempt <u>five</u> questions in all, selecting atleast two questions from each Unit. All questions carry equal marks.

x - x - x

#### UNIT I

- 1. Explain the various approaches for Job design. Discuss the various work measurement methods
- 2. What are the objectives of good facility planning ? Name the various types of layout. Explain with the help of appropriate chart the conventional method of developing process layout.
- 3. Why is assembly line important in mass production ? Explain with the help of suitable example the balancing of assembly lines.
- 4. a) What are the various factors to be considered in multi plant location?b) What is a job shop? Outline describe the critical parameters of the job shop scheduling problem.
- 5. What do you mean by material handling? Discuss principles and objectives of material handling.

## UNIT II

- 6. Discuss the role of Materials Management in decisions on making or buying the materials. How does TQM support in creating value in materials management ?
- 7. What is codification ? Explain with example how does codification of materials help in controlling inventory and reducing costs. Discuss the Mnemonic System of codification.
- 8. Answer the following questions.
  - a) What are the factors influencing selection of vendors?
  - b) Briefly discuss the factors that consist a typical make or buy checklist.
  - c) Explain the difference between purchase by competitive bidding and purchase by negotiation.
- 9. Answer the following questions.
  - a) What are the cost elements in ordering costs, carrying costs and shortage costs ? Explain with examples.
  - b) What do you understand by Inventory Turnover Ratio ? How can it be used to compare companies ?
  - c) What do you understand by FIFO and LIFO methods of inventory evaluation?

10. Write short notes on

- a) Quality Assurance:
- b) Value Engineering

x-X->

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