**Code No: E-2217** 

## **FACULTY OF MANAGEMENT**

## MBA (CBCS) III - Semester Examination, March / April 2023 Subject: Operations Management Paper No. MB - 301

Time: 3 Hours Max. Marks: 80

PART - A

Note: Answer all the questions.

 $(5 \times 4 = 20 \text{ Marks})$ 

- 1. Operations strategy
- 2. Aggregate Demand
- 3. Value creation through service
- 4. Fixed order quantity system
- 5. SDE Analysis

PART - B

Note: Answer all the questions.

 $(5 \times 12 = 60 \text{ Marks})$ 

6. (a) What is agile manufacturing and explain the key principles of agile manufacturing?

(OR)

- (b) Explain the functions of production planning and control?
- 7. (a) Explain the objectives and types of the facility layout?

(OR

- (b) Why maintenance management is important and also explain the types of maintenance management?
- 8. (a) Explain the different types of service operations?

(OR)

- (b) Explain the objectives and advantages of the work study?
- 9. (a) What is value analysis and explain its role in operations management?

(OR)

- (b) What is manufacturing resource planning and explain its advantages?
- 10. (a) Explain the functions of stores and materials control?

(OR)

(b) Explain the different models of inventory management?

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