

12605

M.B.A. 2 Year 1st Semester (CBCS)

2019-20 New Scheme

Examination, November-2023

OPERATIONS MANAGEMENT

Paper-19IMG21C5

Time allowed : 3 hours]

[Maximum marks : 80

*Note : The question paper is divided in two sections. Section 'A' comprising eight short answer type questions (carrying 2 marks each, which are compulsory. Answer to each question should not exceed 50 words normally). Section 'B' comprising eight questions (two questions from each unit). The students are required to attempt **four** questions selecting **one** question from each unit. All questions will carry equal marks.*

### Section – A

1. Short Answer Type Questions:

- (a) Describe forecasting requirements in operations management.
- (b) Enlist different performance indicators OM.
- (c) What are the disadvantages of warehousing?
- (d) Differentiate between in sourcing and outsourcing.
- (e) What are different location decisions?
- (f) What do you mean by JIT and where it is used?
- (g) Differentiate between PERT and CPM.
- (h) What do you mean by value analysis?

**Section-B****Unit-I**

2. What are the operation strategies that have a significant impact on Profitability? Explain.
3. Discuss in detail types of production systems and their characteristics and also explain their advantages and disadvantages.

**Unit-II**

4. What laws of forecasting and what are their implications for operations management? Describe the mechanics of three qualitative forecasting techniques and compare their strengths and weaknesses.
5. What is the importance of production planning and also discuss steps in aggregate planning?

**Unit-III**

6. What is the importance of Material requirement planning with special reference to Operations implementation and effectiveness?
7. Write a detailed note on inventory management and also discuss the EOQ technique of inventory control.

**Unit-IV**

8. Discuss how a company can get total cost of quality to the minimum possible level with the common goal of continuous improvement.
9. Write detailed note on just in time perspective on waste and inventory