

# **MP-109/MP-204 (Old)**

**December – Examination 2022**

**M.B.A. (Ist Year) Examination**

**OPERATIONS MANAGEMENT**

**Paper : MP-109/MP-204 (Old)**

*Time : 3 Hours ]*

*[ Maximum Marks : 80*

*Note :-* The question paper is divided into three Sections A, B and C. Write answers as per the given instructions.

**Section-A**

**8×2=16**

**(Very Short Answer Type Questions)**

*Note :-* Answer all questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries 2 marks.

1. (i) Explain the difference between product and service (one difference).
- (ii) What do you mean by seasonal index ?
- (iii) What is work study ?

- (iv) What is supply chain management ?
- (v) Define operations scheduling.
- (vi) Write very short note on ABC analysis.
- (vii) Discuss the *two* role of operation manager.
- (viii) Write very short note on job sequencing.

**Section-B** **4×8=32**

**(Short Answer Type Questions)**

**Note** :- Answer any *four* questions. Each answer should not exceed **200** words. Each question carries 8 marks.

2. Give a brief note on maintenance performance indices.
3. Elaborate the distribution requirement planning in brief.
4. Explain the different types of process design with diagrams.
5. Discuss the forecasting techniques and methods.
6. Explain the electronic supply chain management system.
7. Explain method study.
8. Discuss the various approaches to job design.
9. Explain the ISO 9000 series.

**Section-C** **2×16=32**

**(Long Answer Type Questions)**

**Note** :- Answer any *two* questions. You have to delimit your each answer maximum up to **500** words. Each question carries 16 marks.

10. Discuss the various types of maintenance system.
11. Write an essay on financial analysis.
12. Discuss the techniques for scheduling activities.
13. Explain *six* sigma methodologies in detail.