

NOVEMBER 2023

72249/BB25C

Time : Three hours

Maximum : 75 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

Write short notes on the following.

1. Process planning.
2. Process analysis.
3. Break-even analysis.
4. Process charts.
5. Visualisation of layout.
6. Product layout.
7. Inventory control indexes.
8. Safety stock.
9. Just-in-Time method of inventory.
10. Performance rating.
11. Acceptance sampling.
12. Service delivery.

In BBA → Operation Management

PART B — (5 × 5 = 25 marks)

Answer any FIVE questions.

13. Explain the nature and scope of operations management.
14. State the objectives and factors affecting the production design.
15. Explain the basic principles of a good layout.
16. What assumptions are necessary to use the basic economic order quantity?
17. State the control policy guidelines of A, B, C class items of inventories.
18. Explain the purpose to which time standard may be put in production management.
19. Explain the steps to monitoring service delivery.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Explain the information required to do process planning.
21. Discuss the merits and limitations of different types of plant layout.

22. Explain the procedural steps involved in MRP.
 23. Explain the various recording aids used in method study.
 24. Discuss the different elements and importance of service encounter.
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