



K24U 0820

Reg. No. :

Name :

**IV Semester B.B.A. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, April 2024
(2019 to 2022 Admissions)**

**Core Course
4B08BBA : OPERATIONS MANAGEMENT**

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries **1** mark. **(6×1=6)**

1. What is plant layout ?
2. Distinguish between production management and operations management.
3. What is an Enterprise Resource Planning (ERP) System ?
4. Define Work Measurement.
5. What is meant by EOQ ?
6. Write a short note on FSN Analysis.

PART – B

Answer **any 6** questions. **Each** question carries **2** marks. **(6×2=12)**

7. What are the 5 M's in production management ?
8. Write a short note on different types of plant layout in a production facility.
9. What is a production system ? Explain different types of production systems.
10. What is meant by scheduling ? Explain the different types of scheduling.
11. What is motion study ? List out the benefits of motion study.

P.T.O.

K24U 0820



12. What is re-order point ? How it is computed ?
13. What is Safety Stock ? How it is fixed ?
14. What is green manufacturing ?

PART – C

Answer **any 4** questions. **Each** question carries **3** marks.

(4×3=12)

15. What is Plant Location? Explain major factors influencing the Plant Location Decision.
16. Write a short note on the importance of production planning and control in a manufacturing organization.
17. Briefly explain the principles of Material Management.
18. What is inventory management? Briefly explain the different methods of inventory management.
19. Critically evaluate the JIT inventory management technique.
20. Write a short note on any three quality improvement techniques.
21. Write a short note on different kinds of material handling equipment.

PART – D

Answer **any 2** questions. **Each** question carries **5** marks.

(2×5=10)

22. Define Production Management. Briefly explain the functions of Production Management.
 23. Briefly explain the different elements involved in the production planning and control process.
 24. What is Maintenance Management? Briefly explain different kinds of maintenance strategies used for maintenance of assets.
 25. Write an essay on different quality control techniques used in production management.
-