

K26U 1119

Reg. No. :

Name :

**IV Semester B.B.A. Degree (C.B.C.S.S. – O.B.E. – Supplementary/
Improvement) Examination, April 2026
(2020 to 2023 Admissions)
Core Course
4B08BBA : OPERATIONS MANAGEMENT**

Time : 3 Hours

Max. Marks : 40

PART – AAnswer **all** questions. **Each** question carries **1** mark.**(6×1=6)**

1. What is meant by production routing ?
2. What are the different types of plant layout ?
3. What is meant by JIT ?
4. What is TQM ?
5. What is motion study ?
6. What is meant by re-order point ?

PART – BAnswer **any 6** questions. **Each** question carries **2** marks.**(6×2=12)**

7. Write a short note on Six Sigma methodology of process improvement.
8. What is the difference between lead time and cycle time ?
9. Distinguish between Quality Assurance and Quality Control.
10. What is lean manufacturing ?
11. What are the different types of production systems ?

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12. What is safety stock ? How it is estimated ?
13. What is meant by quality circle ?
14. Write a short note on ABC analysis of inventory control technique.

PART – CAnswer **any 4** questions. **Each** question carries **3** marks.**(4×3=12)**

15. What is meant by plant location ? List out major factors influencing plant location.
16. Write a short note on various elements of production planning and control.
17. Write a short note on major challenges faced in materials planning process.
18. What is material handling equipment ? What are the different categories of material handling equipment ?
19. Briefly explain World Class Manufacturing.
20. What is meant by quality management ? Briefly explain on different tools used in quality management.
21. Briefly explain the principles of materials management.

PART – DAnswer **any 2** questions. **Each** question carries **5** marks.**(2×5=10)**

22. Define production management. Briefly explain the nature and scope of production management of a manufacturing organization.
23. What is meant by production planning and control ? List and explain the major elements of production planning and control.
24. Define material management. Briefly explain the scope and functions of materials management of a manufacturing organization.
25. Define quality control. List the key components of quality control process.