



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 – A

Answer **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 – B

Answer **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 – C

Answer **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 – D

Answer **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.
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