

Reg. No.:
Name :

IV Semester B.B.A. Degree CBCSS (OBE) Regular/Supplementary/ Improvement Examination, April 2022 (2019 Admission Onwards) Core Course 4B08BBA: OPERATIONS MANAGEMENT

Time: 3 Hours

Max. Marks: 40

PART - A

Answer all questions. Each question carries 1 mark.

- 1. Define operations management.
- 2. What do you mean by plant layout?
- 3. State the meaning of job shop production.
- 4. Define materials management.
- 5. What is ABC analysis?
- 6. What is lead time?

 $(6 \times 1 = 6)$

PART - B

Answer any 6 questions. Each question carries 2 marks.

- 7. State the principles of plant layout.
- 8. Discuss the objectives of production planning.
- 9. State the scope of production control.

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- 10. State the meaning of time and motion studies.
- 11. Explain work measurement.
- 12. State the objectives of materials management.
- 13. What is FSN analysis?
- 14. State the meaning of green manufacturing.

 $(6 \times 2 = 12)$

PART - C

Answer any 4 questions. Each question carries 3 marks.

- 15. Discuss the steps in the selection of location.
- 16. State the scope of operations management.
- 17. Explain the factors influencing production planning procedure.
- 18. Discuss the various types of machine handling equipment.
- 19. Discuss VED and EOQ.
- 20. Explain the various types of inventories.
- 21. What are the components of quality management?

 $(4 \times 3 = 12)$

PART - D

Answer any 2 questions. Each question carries 5 marks.

- 22. Discuss the factors influencing plant layout.
- 23. Define production control. Explain the elements of production control.
- 24. Explain the various types of maintenances.
- 25. What is quality management? Explain the various quality improvement techniques.(2×5=10)