K23U 1064



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## IV Semester B.B.A. Degree (CBCSS – OBE – Regular/Supplementary/ Improvement) Examination, April 2023 (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. What is ABC in inventory management?
- 2. What is Time Study?
- 3. What is EOQ?
- 4. Define Safety stock.
- 5. What is a Straight-Line Layout?
- 6. What is Operator Maintenance?

 $(6 \times 1 = 6)$ 

PART - B

Answer any 6 questions. Each question carries 2 marks.

- 7. What do you mean by Re-Order Level?
- 8. Discuss the significance of preventive maintenance.
- 9. What do you mean by a fixed position layout?
- 10. What is an Assembly line?
- 11. What are control charts?

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- 12. What do you mean by Material Requirement Planning?
- 13. Briefly explain the concept of TOC.
- 14. What do you mean by a Quality circle?

 $(6 \times 2 = 12)$ 

## PART - C

Answer any 4 questions. Each question carries 3 marks.

- 15. What is the relevance of a Master Production Schedule MPS?
- 16. What is the importance of Production Control?
- 17. How does EOQ reduces the overall cost of operations?
- 18. Explain any one of the quality improvement techniques.
- 19. Briefly explain the concept of lead time.
- 20. What is the relevance of Green Manufacturing?
- 21. Briefly explain the concept of Work Measurement.

 $(4 \times 3 = 12)$ 

## PART - D

Answer any 2 questions. Each question carries 5 marks.

- 22. What are the steps involved in Quality Control?
- 23. Discuss the various Production Systems.
- 24. What are the major factors affecting the choice of a plant location?
- 25. Compare and contrast the different inventory categories in ABC analysis. (2×5=10)