D 50495	(Pages : 2)	Name
		Reg. No

FIFTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION NOVEMBER 2023

B.B.A.

BBA 5B 09—OPERATIONS MANAGEMENT

(2019 Admission onwards)

Time: Two Hours and a Half

Maximum: 80 Marks

Section A

Answer all questions.

- 1. What is Quality management?
- 2. What is KPI?
- 3. What is Range?
- 4. What is inventory control?
- 5. What is Product Layout?
- 6. What is MRP?
- 7. What is Reorder Point?
- 8. What is Histogram?
- 9. What is Statistical Quality control?
- 10. What is cellular layout?
- 11. What do you mean by assembly process?
- 12. What are quality circles?
- 13. Define Capacity.
- 14. Define Production and Operations Management?
- 15. What is Routing?

 $(15 \times 2 = 30, \text{ maximum ceiling } 25 \text{ marks})$

Turn over

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Section B

Answer all questions.

- 16. Explain the scope of Operations Management?
- 17. What is TQM? What are its principles?
- 18. Explain the significance of planning and routing in operations management?
- 19. Write short notes on :
 - a) Capacity planning.
 - b) Process layout.
- 20. Discuss JIT philosophy?
- 21. Distinguish between Strategic plan and operational plan?
- 22. Explain the objectives of Operations Management?
- 23. Explain the objectives of Material Requirement Planning?

 $(8 \times 5 = 40, \text{ maximum ceiling } 35 \text{ marks})$

Section C

Answer any **two** questions. Each question carries 10 marks.

- 24. What is ABC analysis? How is it useful in managing inventory in an organisation?
- 25. Explain in detail plant location and factors determining plant location?
- 26. Explain inventory classification models?
- 27. Discuss Material Requirement Planning, its objectives and elements?

 $(2 \times 10 = 20 \text{ marks})$