

D5BBA2203

Reg. No.....

Name:

FIFTH SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2024
(Regular/Improvement/Supplementary)
BBA
GBBA5B09T: OPERATIONS MANAGEMENT

Time: 2 ½ Hours

Maximum Marks: 80

SECTION A: All Questions can be answered. Each carries *two* marks.
(Ceiling 25 marks)

1. Define materials management.
2. Write an account on work measurement.
3. Comment on FSN analysis.
4. Distinguish between VED and EOQ.
5. What do you mean by production control?
6. State the meaning of quality circles.
7. What is the Centre limit theorem?
8. What types of data are collected in a simulation?
9. What is the significance of critical path?
10. List out various types of inventories.
11. What are the components of quality management?
12. Write a short note on the various types of material handling equipment.
13. State the principles of plant layout.
14. Define quality.
15. What is cellular layout?

SECTION B: All Questions can be answered. Each carries *five* marks.
(Ceiling 35 marks)

16. Discuss the objectives of production planning.
17. Enumerate various types of maintenances.
18. Explain in detail time study and motion study.
19. Discuss the applications of ABC analysis.
20. Write a note on the tools of quality control.
21. Discuss the scope of operations management.
22. Differentiate between the Six sigma and TQM initiatives.
23. Discuss the role of process design in operations strategy.

(PTO)

SECTION C: Answer any *two* questions. Each carries *ten* marks.

24. What is quality management? Explain the various quality improvement techniques.
25. Discuss the factors influencing production planning procedure.
26. What are the factors which affect site location decisions?
27. What is the meaning of term 'capacity' in aggregate planning models? How does a decision to hire, lay off or subcontract affect capacity? How does physical or limiting capacity affect these decisions.

(2 × 10 = 20 Marks)