



K24U 0820

Reg. No. :

Name :

IV Semester B.B.A. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, April 2024
(2019 to 2022 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 plant layout ?
2. Distinguish between production management and operations management.
3. What is an Enterprise Resource Planning (ERP) System ?
4. Define Work Measurement.
5. What is meant by EOQ ?
6. Write a short note on FSN Analysis.

PART – B

Answer **any 6** questions. **Each** question carries **2** marks. (6×2=12)

7. What are the 5 M's in production management ?
8. Write a short note on different types of plant layout in a production facility.
9. What is a production system ? Explain different types of production systems.
10. What is meant by scheduling ? Explain the different types of scheduling.
11. What is motion study ? List out the benefits of motion study.

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12. What is re-order point ? How it is computed ?
13. What is Safety Stock ? How it is fixed ?
14. What is green manufacturing ?

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PART - C

Answer **any 4** questions. **Each** question carries **3** marks. **(4×3=12)**

15. What is Plant Location? Explain major factors influencing the Plant Location Decision.
16. Write a short note on the importance of production planning and control in a manufacturing organization.
17. Briefly explain the principles of Material Management.
18. What is inventory management? Briefly explain the different methods of inventory management.
19. Critically evaluate the JIT inventory management technique.
20. Write a short note on any three quality improvement techniques.
21. Write a short note on different kinds of material handling equipment.

PART - D

Answer **any 2** questions. **Each** question carries **5** marks. **(2×5=10)**

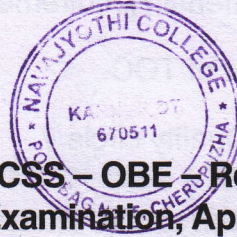
22. Define Production Management. Briefly explain the functions of Production Management.
23. Briefly explain the different elements involved in the production planning and control process.
24. What is Maintenance Management? Briefly explain different kinds of maintenance strategies used for maintenance of assets.
25. Write an essay on different quality control techniques used in production management.



K23U 1064

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(2019 Admission Onwards)
Core Course
4B08BBA : OPERATIONS MANAGEMENT**

Time : 3 Hours

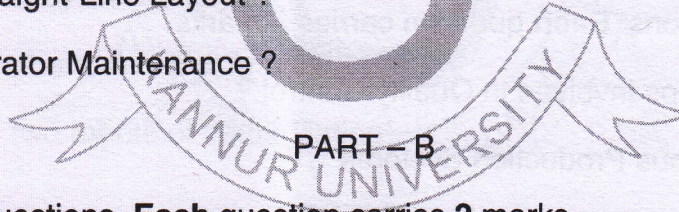
Max. Marks : 40



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 ?

(6×1=6)



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 ?

(6×2=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.

(4×3=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)



K22U 1498

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 ?

(6×1=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.

(6×2=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 ?

(4×3=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)



K21U 1063

Reg. No. :

Name :

**IV Semester B.B.A. Degree CBCSS (OBE) Regular Examination, April 2021
(2019 Admission Only)**

Core Course

4B 08 BBA : OPERATIONS MANAGEMENT

Time : 3 Hours

Max. Marks : 40

PART – A

Answer **all** questions. **Each** question carries 1 mark. **(6×1=6)**

1. What is Plant lay out ?
2. What do you mean by Production control ?
3. State the meaning of Work measurement.
4. What is VED ?
5. What is Reorder point ?
6. Define Quality.

PART – B

Answer **any 6** questions. **Each** question carries 2 marks. **(6×2=12)**

7. State the objectives of operations management.
8. State the elements of production control.
9. What are the limitations of mass production ?
10. State any four material handling equipments.
11. Discuss the significance of materials management.
12. State the meaning of the concepts of safety stock and EOQ.
13. What is quality circle ?
14. State the principles of quality management.

P.T.O.



PART – C

Answer any 4 questions. Each question carries 3 marks. (4×3=12)

15. Discuss the functions of operations management.
16. What are the various types of plant lay out ?
17. Explain the scope of production control.
18. Discuss the various types of maintenances.
19. Discuss the applications of ABC analysis.
20. Explain the quality improvement techniques.
21. What are the tools of quality control ?

PART – D

Answer any 2 questions. Each question carries 5 marks. (2×5=10)

22. Explain the various factors that determine the plant location of an industrial unit.
23. Discuss the factors influencing production planning procedure.
24. Explain in detail time study and motion study.
25. What is inventory management ? Explain the importance of inventories,