

**Fourth Semester FYUGP Degree (Reg) Examination April
2026**

KU4DSCBBA201 - OPERATIONS MANAGEMENT

2024 Admission onwards

Time : 1.5 hours

Maximum Marks : 50

Section A

Answer any 6 questions. Each carry 2 marks.

1. Define Inventory Management
2. What is VED Analysis?
3. Define Operations Management.
4. What is a Manufacturing Operation?
5. Mention the scope of Materials Management to organisations.
6. What is Therblig?
7. Define Continuous Production System
8. State any three objectives of PPC.

Section B

Answer any 4 questions. Each carry 6 marks.

9. Describe the principles of Materials Management.
10. What are the objectives of Materials Management.
11. Discuss the importance of Maintenance Management in Industries.
12. What are the elements of Production System?
13. Explain the importance of PPC in production management.
14. Explain the functions of production planning.

Section C

Answer any 1 questions. Each carry 14 marks.

15. Describe reorder point, safety stock, and lead time and explain their role in effective inventory control.
16. Define Plant Layout. Explain the principles of a good Plant Layout