

M.B.A. (CBCS Pattern) Semester-IV
PCB4EG3 - Production & Materials Management

P. Pages : 1

Time : Three Hours



GUG/W/24/10733

Max. Marks : 70

-
- Notes : 1. Attempt **any five** questions.
2. All questions carry equal marks.

- | | | |
|-----|---|----|
| 1. | What is material management? Describe supply chain concept. | 14 |
| 2. | Write a detail note on MRP and ERP. | 14 |
| 3. | What is production planning? Explain the need of manufacturing planning and control system. | 14 |
| 4. | Define capacity management. Explain capacity requirements planning. | 14 |
| 5. | Discuss the Theory of constraints in detail. | 14 |
| 6. | Explain fixed period and fixed Quantity ordering systems. | 14 |
| 7. | What is Purchasing? Explain Establishing specifications and functional specification description. | 14 |
| 8. | What is JIT Manufacturing? Explain the manufacturing planning and control of JIT Environment. | 14 |
| 9. | What is Lean Production? What are the Advantages and disadvantages of Lean production. | 14 |
| 10. | Write notes on any two . | 14 |
| | a) Master scheduling and sales. | |
| | b) Kanban system. | |
| | c) Scheduling Bottlenecks. | |
| | d) Selecting suppliers. | |
