

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

P. Pages : 1

Time : Three Hours



GUG/W/23/10733

Max. Marks : 70

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

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| 1. | What is SUPPH chain? Explain SUPPH chain metrics in detail. | 14 |
| 2. | Discuss the objectives of manufacturing planning system in detail & How it get impacted on production process. | 14 |
| 3. | What is production planning system? | 14 |
| 4. | Explain 'Capacity planning' and 'Capacity requirements planning'. | 14 |
| 5. | Explain the theory of constraints. | 14 |
| 6. | Explain briefly about EOQ and its variations at production process. | 14 |
| 7. | What is dependent demand ordering system? | 14 |
| 8. | State the implications of organizational purchasing expansion. | 14 |
| 9. | Distinguish between kanban, JIT and Lean? | 14 |
| 10. | Write notes on any two . | 14 |
| | a) Material management. | |
| | b) Impact of material requirement planning on purchasing. | |
| | c) JIT philosophy. | |
| | d) SCM. | |
