

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

P. Pages : 1

Time : Three Hours



**GUG/S/24/10733**

Max. Marks : 70

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

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| 1.  | "Production management is process of planning, organizing and controlling the activities of production function". Explain. | 14 |
| 2.  | Explain the fundamental principles of material management.   | 14 |
| 3.  | Explain the production planning system and the various stages involved.  | 14 |
| 4.  | What is capacity management? Explain capacity requirements planning.   | 14 |
| 5.  | What is EOQ? How is it determined? Explain.  | 14 |
| 6.  | Explain independent and dependent demand ordering system.  | 14 |
| 7.  | Discuss the purchasing procedure in detail.  | 14 |
| 8.  | Explain the impact of material requirement planning on purchasing.   | 14 |
| 9.  | Distinguish between Kanban, JIT and Lean?  | 14 |
| 10. | Write a short note on <b>any two</b> .   | 14 |
|     | a) Theory of constraints.  |    |
|     | b) Fixed period and fixed quantity ordering systems.   |    |
|     | c) MRP.  |    |
|     | d) Supply chain metrics.   |    |

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