

M.B.A. S.Y. (CBCS Pattern) Sem-IV  
**PCB4EG3-SP03 - Production & Materials Management**

P. Pages : 1

Time : Three Hours



**GUG/W/22/10733**

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 material management. Explain supply chain metrics.   | 14 |
| 2.  | You are purchase manager of an organisation you are asked by the C $\in$ O to submit a cost reduction plan to him. What factors would you consider in finalizing the report. | 14 |
| 3.  | Why there is need of production planning system? Explain you view with suitable example.   | 14 |
| 4.  | Briefly discuss the concept of JIT in the context of manufacturing system. What are the most critical things needed to implement JIT?  | 14 |
| 5.  | What is exactly capacity management? Explain its needs & importance.   | 14 |
| 6.  | What is production planning system.  | 14 |
| 7.  | What is fixed period & fixed quantity ordering system? Elaborate.  | 14 |
| 8.  | Discuss briefly capacity requirement planning.   | 14 |
| 9.  | What is price determination? Explain.  | 14 |
| 10. | Write short notes on <b>any two</b> .  | 14 |
|     | a) Kanban system   |    |
|     | b) Scheduling Bottlenecks.   |    |
|     | c) E.R.P   |    |
|     | d) Periodic review system.   |    |

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