

M.B.A. S.Y. (CBCS Pattern) Semester - IV
PCB4EG5 - Operations Management

P. Pages : 1

Time : Three Hours



GUG/S/23/10750

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 operation management? Discuss operation decision making tools. | 14 |
| 2. | What is facilities layout? Describe facility location models. | 14 |
| 3. | Define 'Quality Management'. Describe statistical process control in Quality Management. | 14 |
| 4. | Discuss various applications of quality in operation management. | 14 |
| 5. | Discuss the nature and concept of Independent demand Inventory management and dependent demand inventory management. | 14 |
| 6. | Describe planning and scheduling in inventory management. | 14 |
| 7. | What is Lean production? Discuss project scheduling in Lean production. | 14 |
| 8. | Describe waiting line analysis for service improvement in lean production. | 14 |
| 9. | Describe modern manufacturing system in operation management. | 14 |
| 10. | Write short notes on any two . | 14 |
| | a) Computer Integrated Manufacturing System (CIMS). | |
| | b) Job Design and Work measurement. | |
| | c) Project Management in HR. | |
| | d) Operation strategy. | |
