

M.B.A. CBCS Pattern Semester-IV
PCB4EG5 - Operations Management

P. Pages : 1

Time : Three Hours



GUG/S/24/10750

Max. Marks : 70

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

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| 1. | Define operations management. Discuss operation decision making tools. | 14 |
| 2. | What is quality management? Explain applications of quality in operation management. | 14 |
| 3. | Describe in details facilities layout and facility location models. | 14 |
| 4. | Write a note on statistical process control. | 14 |
| 5. | Explain nature and concept of Independent demand inventory management. | 14 |
| 6. | Discuss aggregate planning and resource planning of dependent demand inventory management. | 14 |
| 7. | Explain waiting line analysis for service improvement. | 14 |
| 8. | Explain Computer Integrated Manufacturing Systems (CIMS) and advanced production Inventory Management Systems (APIMS). | 14 |
| 9. | Discuss job design and work measurement of Human Resource. | 14 |
| 10. | Write short notes on any two . | 14 |
| | a) Project Management. | |
| | b) Lean Production. | |
| | c) Just-in-Time Systems. | |
| | d) Flexible Manufacturing System | |
