

Revised syllabus (2019 Pattern) B.Com. Degree course (CBCS) Syllabus for

Third Year B. Com Semester – VI

Subject Name: - 306A-III: Business Administration-III(II)

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Unit no	Unit title	Contents
5	Production Management Functions	5.1 Meaning, Definition, Functions of Production Management, Responsibilities of Production Manager. 5.2. Production Planning - Objectives, Importance, levels of planning. 5.3. Routing & Scheduling - Meaning, Route Sheets, Scheduling, Master and sequential scheduling, scheduling devices. 5.4. Production control- Definition and meaning, Necessity, objectives, factors and techniques of production control
6	Plant Location and Plant Layout	6.1. Introduction, importance, factors responsible for plant location. 6.2. Plant Layout- Meaning, Definition, Importance of good layout, factors relevant for choice of layout, Line, Process and Product layout. 6.3. Plant Layout - Advantages, disadvantages and techniques.
7	Inventory management & Quality Management	7.1. Inventory management -Introduction, methods, Economic Order Quantity, Use of Computers in Inventory Management, Material Requisition Planning (MRP), Just in Time (JIT), ABC Analysis. 7.2. Recent trends in Inventory Management - Radio Frequency Identification (RFID), Automated guided vehicles (AGVs) and automated mobile robots (AMRs), Artificial intelligence (AI) and Machine learning (ML), Distributed inventory management, Cloud-based solutions Predictive picking. 7.3. Quality Management – Features, Techniques of Quality Control 7.4. Total Quality Management, Six Sigma, International Organization for Standardization (ISO)
8	Supply Chain Management and Logistics management	8.7. Supply Chain Concepts: Objectives of a Supply Chain, Stages of Supply chain, Value Chain Process, Cycle view of Supply Chain Process, Key issues in Supply Chain Management, Difference between Supply Chain Management and Logistics. 8.2. Logistics: Evolution, Objectives, Components and Functions of Logistics Management, Distribution related Issues and Challenges, Transportation- Functions, Costs, and Mode; Network and Decision, Containerization, Cross docking.