SARDAR PATEL UNIVERSITY

Programme: BCOM Semester: IV Syllabus with effect from: NOVEMBER 2019

| Paper Code: UB04DCOM31 | Total Credit: 3 |
|---|-----------------|
| Title Of Paper: Business Management - VII (Production Management) | Total Credit: 3 |

| Unit | Description in detail | Weighting (%) |
|------|--|---------------|
| 1 | Meaning of Production Management, Production System and Productivity Importance of Production Management Objectives of Production Management Functions of Production Management Scope of Production Management | 25 % |
| 2 | Plant location and Facility Layout: Meaning and Definition of Plant Location Benefits of Idle Plant Location Factors Influencing Plant Location Advantages of Urban, Semi Urban, and Rural location Facility Layout Meaning and Definition of Facility Layout Objectives of Facility Layout Importance of Facility Layout Principles of Good Layout Types of Layout | 25 % |
| 3 | Types of Production and Process Selection Job, Batch, Mass and Continuous Production Intermittent and Continuous Processes and Combination of both. | 25 % |
| 4 | Production Planning and Control Meaning and Definition of Production Planning and Control Importance of Production Planning and Control Planning, Routing, Scheduling, Dispatching and Follow up Techniques for Production Control. | 25 % |

Basic Text & Reference Books

- ➤ Buffa, E.S. and Sarin, R.K : Modern Production and Operations Management, John Wiley.
- ➤ Upendra Kachru: Operations Management, Excel Books
- > Chase, R.B. and Aquilano, N.J: Production and Operations Management, Irwin
- ➤ Charl, S.N.: Theory and Problems in Production and Operations Management

