

SARDAR PATEL UNIVERSITY
Programme: BCOM
Semester: IV
Syllabus with effect from : NOVEMBER 2012

Paper Code: UB04ECOM09	Total Credit: 3
Title Of Paper: Business Management - VII (Production Management - I)	

Unit	Description in detail	Weighting (%)
1	Introduction: production and productivity, production system, objectives, significance, functions and scope of production and operation management.	25 %
2	Plant location and facility layout: Plant location, introduction, need for selecting suitable location, advantages of urban, semi urban, and rural location, factor influencing plant location. Facility layout, Meaning, objectives, significance, principles of good layout, basic 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 Importance, 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

