

SARDAR PATEL UNIVERSITY
Programme: BCOM
Semester: V
Syllabus with effect from : JUNE 2013

Paper Code: UB05CCOM01	Total Credit: 3
Title Of Paper: Production Management	

Unit	Description in detail	Weighting (%)
1	INTRODUCTION TO PRODUCTION MANAGEMENT Meaning and Definition of Production Management Scope and Importance of Production Management Role and Responsibility of Production Managers in modern business Types of Production process (Job, Lot, Batch and Mass Production)	25 %
2	PLANT LOCATION AND PLANT LAYOUT PLANT LOCATION Meaning of Plant Location Factors affecting Plant Location PLANT LAYOUT Meaning and Definition of Plant Layout Objectives and Principles of Plant Layout Types of Plant Layout (Product Layout and Process Layout)	25 %
3	WORK DESIGN Meaning and Concept of Work Design Techniques of Work Study Method Study – Meaning, Objectives and basic procedure Charts and Diagrams (Man-machine chart, Flow process chart & String diagram) Time Study – Meaning, Objectives, basic procedure and tools of time study	25 %
4	PRODUCTION PLANNING AND CONTROL Production Planning Meaning and Definition of Production Planning Objectives of Production Planning Production Planning Procedure (Routing, Scheduling, Dispatching and Follow up) Production Control Meaning and Definition of Production Control Objectives and importance of Production Control	25 %

Basic Text & Reference Books

- Production and Operation Management by S.A. Chunawala & D.R. Patel, Himalaya Publishing House
- Production Management by L.C. Jhamb, Everest Publication
- Production and Operation Management by S.N. Chary, Tata McGraw Hill
- Modern Production Management by E.S. Buffa
- Materials Management by K. Shridhar Bhat, Himalaya Publishing House
- Materials Management – Varma M M – Sultan Chand And Sons

