

Semester- Fifth
501. PRODUCTION MANAGEMENT

1. Overview – Introduction, Objectives in Production Management, Systems Concept in Production Management, Types of Production Systems.
2. Production Management Decisions- Site & Facility location selection, Facility layout.
3. Materials Management- Material Handling, Purchasing Management.
4. Job Design- Introduction, Design Factors- Environmental Factors, Organizational Factors Behavioural Dimensions, Socio-Technical Approach & An Overview of Work Study.
5. Quality Control- Economics of Quality, Statistical Quality Control Process Control, Construction of Control Charts for Variable and Attributes.

Suggested Readings:

1. Buffa Elwood, Production Management.
2. Chunawala and Patel, Production Management.