

CC - 207 PRODUCTION MANAGEMENT

Objective of this syllabus is to provide basic knowledge of functional area of production, purchasing and inventory management.

All units carry equal weightage of marks.

Unit : 1 : Production : [25%]

Meaning & Characteristics of Production - Types of Production on the basis of production process and production continuity.

Production Management: Meaning and Characteristics, Scope of Production Management.

Production Planning: Meaning, procedure and importance.

Production Control: Meaning, procedure and importance.

Unit : 2 : Purchasing : [25%]

Meaning of Scientific Purchasing - Principles of Scientific Purchasing - Objectives of Scientific Purchasing - Classification of purchases Methods of purchasing - Modern Procedure of Purchase - Centralized V/S. Decentralized Purchasing - Decision regarding to make or to purchase.

Unit : 3 : Inventory Control : [25%]

Meaning and Types of Inventory Control - Objectives of Inventory Control - Functions of Inventory Control - Brief idea of techniques (methods) of inventory control A. B. C. Method of Inventory Control VED Analysis, FSN analysis. (Computation is not expected.) Importance of Inventory Control - Guiding Principles of Effective Inventory Control.

Unit : 4 : Developing and launching New Products Services : [25%]

The new product development dilemma - problem of Launching New product in the market -process of New product development - Adoption process of New product - Causes for product failure - Concept of product mix - product simplification -product diversification.

Note: 20% weightage is to be given to objective questions (except M.C.Q.) covering whole syllabus.

Reference Books :

- (1) Production Management B. Poom - D. B. For Taraporwala & Sons.
- (2) Manufacturing Management - Moor - D. B. Taraporwala & Sons.
- (3) Manufacturing Organization & Management : Amrine, Ritchej Hulley - Prantice Hall of India.
- (4) Industrial Management - M. E. Thukaram Rao - Himalaya Publishing House.
- (5) Industrial Engineering and Production Management - Mart and Telsang -S. Chand & Co.