

MATERIALS MANAGEMENT

UNIT – I

Role and importance of materials management in an organization, relationship of materials management with production, marketing, finance, designs, personnel and quality control.

UNIT – II

Organization of materials management department: Functional, Productwise and different basics.

UNIT – III

Procurement: Procedure for procurement indenting, tendering, negotiation and award of purchase, follow up for purchase, purchase of capital equipments, legal requirement of purchase contracts – purchase of imported items, related documents.

UNIT – IV

Material planning – Linkage with production and marketing plan: Planning for long lead times EOQ reader level, safety stock perpetual review system various inventory models.

UNIT – V

Stores management: Documentation, record keeping and issue procedure storage systems. Vendor developments; Analysis of vendor, ancillary development, such contracting etc.

Reference:

1. Text Book: Materials management - Gopalakrishnan TMH
2. Materials management - Amner
3. Hand Book of materials management – Mathew
4. Purchasing Principles of techniques – Peter P and Farmer
5. A storage and control of stock – Morrison
6. Essentials of Materials management – Gokaran.