

SARDAR PATEL UNIVERSITY

B. Com. (Honours) (3 Years)

Specialization in International Accounting and Corporate Banking & Insurance

(Under Choice Based Credit System Based on UGC Guidelines)

Syllabus with effect from: June 2019

Semester: III

Paper Code: UB03CCOH21	Total Credits: 3
Title of Paper: Materials and Production Management	
Objective: The objective of this course is to provide the student with an understanding of basic knowledge of materials management, purchasing, production management, plant location and plant layout.	

Unit No.	Description in Detail	Weightage
1	Introduction to Materials Management <ul style="list-style-type: none">• Meaning and Definition of Materials Management• Importance of Materials Management• Scope of Materials Management• Objectives of Materials Management• Materials Planning – Need and Factors affecting materials planning	25%
2	Purchasing <ul style="list-style-type: none">• Meaning, Definition and Importance of Purchasing• Objectives of Purchasing• Principles of Purchasing• Purchasing Procedure• Centralized and Decentralized Purchasing• Methods of Purchasing	25%
3	Introduction to Production Management <ul style="list-style-type: none">• Meaning and Definition of Production Management• Importance of Production Management• Scope of Production Management• Types of Production process (Intermittent and Continuous)	25%
4	Plant Location and Plant Layout <ul style="list-style-type: none">• Plant Location<ul style="list-style-type: none">- Meaning of Plant Location- Factors affecting Plant Location• Plant Layout<ul style="list-style-type: none">- Meaning and Definition of Plant Layout- Objectives and Principles of Plant Layout• Types of Plant Layout (Product Layout and Process Layout).	25%

Evaluation : Internal : 40 Marks (Theory)

: External: 60 Marks (Theory) – Two Hours Examination

Reference Books:

- Materials Management – Varma M M – Sultan Chand And Sons
- Materials Management – P Gopalakrishnan – PHI, 2002
- Materials Management – Chitale & Gupta – Prentice Hall
- Purchasing And Materials Management – Leenders Fearon – Universal Book Stall
- Purchasing And Inventory Control – K S Menon – Wheeler Publishers
- Integrated materials management-A. K. Datta-PHI