

Part A - Introduction			
Subject	Business Administration		
Semester	III		
Name of the Course	Production Management		
Course Code	B23-BBA-304		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VAC)	CC-M3		
Level of the course (As per Annexure-I)	Intermediate-Level		
Pre-requisite for the course (if any)	None		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. Understand the nature and importance of production management and decision making in production function. 2. Obtain an understanding of production planning and control practice in organizations and various methods of production 3. Understand inventory management techniques, store management and its functions. 4. Gain an in-depth knowledge of ISO certification and Statistical Quality Control in Production. <hr/> <p>5*.</p>		
Credits	Theory	Practical	Total
	4	0	4
Contact Hours	60	0	60
Max. Marks: 100 Internal Assessment Marks: 30 End Term Exam Marks: 70		Time: 3 Hours	

Part B- Contents of the Course
<u>Instructions for Paper- Setter</u>

The Paper-Setter shall set *nine* questions in all and the question paper shall be divided into two parts. **Part ‘A’** shall comprise *four* short answer type questions from the whole of the syllabus carrying 3.5 marks each, which shall be compulsory. **Part ‘B’** shall comprise *eight* questions (*two* questions from each unit) carrying 14 marks each and the student will be required to attempt *four* questions selecting *one* question from each unit.

Unit	Topics	Contact Hours
I	Production Management: Meaning, nature objectives and functions of Production Management, scope of Production Management; Historical background of Production Management; Types of Production System: intermittent and continuous; Emerging trends in Production Management.	15
II	Productivity; Plant location and its factor affecting plant location; Plant layout, types of plant layout: process, product and fixed layout.	15
III	Product design, steps in product design; Process planning and selection; Make or buy decisions; Purchase Management, purchasing cycle; Maintenance Management.	15
IV	Production Planning and Control; Inventory Management and control, inventory control techniques: ABC Analysis, XYZ Analysis, VED Analysis, FSN Analysis, SDE Analysis; Quality control in production.	15
V*		

Suggested Evaluation Methods

<p>Internal Assessment:</p> <ul style="list-style-type: none"> ➤ Theory ● Class Participation: 5 ● Seminar/presentation/assignment/quiz/class test etc.: 10 ● Mid-Term Exam: 15 ➤ Practicum ● Class Participation: ● Seminar/Demonstration/Viva-voce/Lab records etc.: ● Mid-Term Exam: 	<p>End Term Examination: 70</p>
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Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. K. Aswathappa and K. Shridhara Bhat: *Production and Operations Management*; Himalaya Publishing House.
2. S. N. Chary: *Production and Operations Management*; Tata McGraw Hill.
3. Richard B. Chase, Jacobs, Aquilano, and Aggarwal: *Operations Management*; The McGraw Hill.
4. Faizer: *Operations Management*; Cengage Publications.
5. Chunawalla: *Production and Operation Management*; Himalaya Publishing House.

*Applicable for courses having practical component.