

TEACHING LESSON PLAN -III SEMESTER
BBA III Semester- (2017 - 2018)
PRODUCTION AND OPERATIONS MANAGEMENT

Time Allocation	Learning Objectives	Brief Contents	Teaching/ Learning Strategies	Teaching Aids/ Materials	Evaluation
Module 1: Introduction					8Hrs
1 Hr	To familiarize the Operations Management concepts	Meaning, Scope, & Functions	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
1Hr	To Introduce The Evolution Of The Field Of OM	Historical development	Lecture and Discussion	Student presentations, Case analysis	Q& A round/Summarization/ MCQ
1 Hr	To Brief The Role Of Operations Management In An Organization. To Introduce The Role Of A Operations Managers	Functions & responsibilities of a production manager	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
1Hr	Identify the three major functional	relationship of production	Lecture and Discussion	Student presentations, Case analysis	Q& A round/Summarization/ MCQ

	areas of organisations and describe how they interrelate	with other functions	on		
1 Hr		problems-Systems or types of Production	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
Module 2: Plant Location & Layout					10 Hrs
2 Hrs	To Discuss The Importance In Deciding Plant Location To Give An Introduction About Various Types Of Layouts	Factors affecting location, theory	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		plant layout principles	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		types of layout-advantages and disadvantages of plant layouts	Lecture and Discussion	Student presentations, Case analysisPowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		techniques of plant layout, organization of physical	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ

		facilities			
1 Hr		organization of physical facilities - Building, lighting, safety etc-protection measures and importance	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs			Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
1 Hr			Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
Module 3: Materials Management					12 Hrs
2 Hrs		Meaning, Objectives, Material Control	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		Types	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
1 Hr		concept of EOQ, systems and techniques	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
1 Hr		Purchasing -	Lecture and	Student presentations,	Q& A round/Summarization

		Objectives, Categories of purchasing needs,	Discussion	Case analysis	tion/ MCQ
2 Hrs		advantages and disadvantages of centralized and decentralized buying	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		selection of suppliers, purchasing policies	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		vendor rating techniques, Value analysis-value engineering	Lecture and Discussion	Student presentations, Case analysis	Q& A round/Summarization/ MCQ
2 Hrs		Stores layout system, material handling	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
Module 4: Production Planning & Control					
					8 Hrs
2 Hrs	To enable students understand the principles, practices and areas of application in PRODUCTION	Production planning: Estimating,	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ

	PLANNING AND CONTROL To Learn The Importance Of Production Planning				
2 Hrs		Routing, Scheduling & Loading	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		Production Control :	Lecture and Discussion	Student presentations, Case analysis	Q& A round/Summarization/ MCQ
2 Hrs		Dispatching , Follow up, Inspection & Evaluating & corrective action	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
Module 5 - Quality Control					8 Hrs
2 Hrs		Objectives, Statistical Quality Control (SQC)	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		Statistical Process Control (SPC),	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		Total Quality Management,	Lecture and Discussion	Student presentations, Case analysis	Q& A round/Summarization/ MCQ
1 Hr		Quality	Lecture	PowerPoint	Q& A

		Control (QC)	and Discussion	presentation	round/Summarization/ MCQ
1 Hr		Six Sigma	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
Module 6: Time & Motion Study					8 Hrs
2 Hrs		Concepts of standard time,	Lecture and Discussion	Student presentations, Case analysis	Q& A round/Summarization/ MCQ
2 Hrs		method study, work study	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		time & motion study,	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		charts, diagrams, work measurements	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
Module 7: Maintenance Management and Waste Management					6 Hrs
2 Hrs		Types of maintenance - merits & demerits,	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
2 Hrs		maintenance scheduling, procedure & tools,	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ
1 Hr		scrap & surplus	Lecture and	PowerPoint presentation	Q& A round/Summarization

		disposal,	Discussion		tion/ MCQ
1 Hr		Automation - meaning, considerations, advantages & forms of automation	Lecture and Discussion	PowerPoint presentation	Q& A round/Summarization/ MCQ

Note 1: First three modules are the portions for the Mid Term Test

Note 2: CIA will be conducted post completion of each module and is left to the discretion of the respective subject teachers.

Compiled by:-

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