

THE KAVERY ENGINEERING COLLEGE*(An Autonomous Institution)***MBA DEGREE END SEMESTER THEORY EXAMINATIONS, APRIL-MAY 2025***Second Semester***Master of Business Administration****BA4204 / PMBT2424-Operations Management***Regulations – 2021/2024***Duration: 3 Hrs****Maximum: 100 Marks****PART – A (ANSWER ALL QUESTIONS) (Marks 10*2=20)**

Q. No	Questions	BLT	CO	Marks
1.	What are the objectives of operations management?	L1	1	2
2.	List out the differences between services and goods.	L1	1	2
3.	What is capacity planning?	L1	2	2
4.	Define Strategic sourcing.	L1	2	2
5.	List out the criteria for product design.	L1	3	2
6.	Define stage-gate approach.	L1	3	2
7.	Explain resource planning.	L2	4	2
8.	Define inventory planning.	L1	4	2
9.	Explain quality management tools.	L2	5	2
10.	What are the elements of JIT?	L1	5	2

PART – B (ANSWER ALL QUESTIONS) (Marks 5*16 = 80)

Q. NO	QUESTIONS	BLT	CO	Marks
11.	a Identify the challenges faced by Operations Manager and explain the current priorities. Also prepare the Production planning for Automobile Industry.	L3	1	16
	Or			
	b Identify the Operations strategies to provide the road map for achieving the operations objectives.	L3	1	16
12.	a Explain in detail about the factors, types and tools for capacity planning.	L2	2	16
	Or			
	b Explain facility location and its factors and methods involved in location decision.	L2	2	16

13.	a	Examine the New product development process.	L4	3	16
		Or			
	b	Examine the factors that you will consider for selecting the right Layout? Classify and explain the types of facility Layout with its advantages.	L4	3	16
14.	a	Explain the objectives and steps involved in demand forecasting and methods of qualitative demand forecasting.	L2	4	16
		Or			
	b	Explain in details about the objectives, functions and techniques of Scheduling project management.	L2	4	16
15.	a	Examine the contribution quality gurus and TQM philosophies in detail.	L4	5	16
		Or			
	b	List out the lean manufacturing tools and techniques with suitable examples.	L4	5	16