

--	--	--	--	--	--	--	--	--	--



GIET UNIVERSITY, GUNUPUR – 765022
M. B. A (Third Semester) Examinations, January – 2023
21MBAOM23004 – Supply Chain Planning

Time: 3 hrs

Maximum: 60 Marks

(The figures in the right hand margin indicate marks.)

PART – A**(2 x 10 = 20 Marks)**Q.1. Answer **ALL** questions

	CO #	Blooms Level
a. What is the need for operation planning?	1	2
b. What do you mean by capacity planning?	1	2
c. What is MPS?	2	2
d. What is MRP?	2	2
e. Define aggregate demand.	3	1
f. Explain TOC.	3	2
g. What is operation control?	4	2
h. Mention any two factors influencing forecasting.	4	2
i. Forecasting v/s Capacity Planning	5	2
j. What is scheduling?	5	1

PART – B**(8 x 5 = 40 Marks)**Answer **ALL** questions

	Marks	CO #	Blooms Level
2. a. Elaborate the relationship between sales and operations planning.	8	1	3
(OR)			
b. Briefly describe the classifications of forecasting methods.	8	1	3
3.a. Compare operations planning and control activities in manufacturing and service organizations.	8	2	4
(OR)			
b. Describe the elements of a good forecasting.	8	2	4
4.a. How to measure capacity?	8	3	4
(OR)			
b. Explain the concept of aggregation. And describe factors affecting aggregate planning.	8	3	4
5.a. Differentiate between operations scheduling & distribution planning.	8	3	4
(OR)			
b. What are labour intensive operations? Explain with example as service operation.	8	3	4
6.a. Differentiate a job operations from a repetitive operation.	8	4	4
(OR)			
b. Explain the role of ERP in operation planning and control.	8	4	4

--- End of Paper ---