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Gandhi Institute of Engineering and Technology University, Odisha, Gunupur
(GIET UNIVERSITY)

M.B.A. (Fourth Semester) Regular Examinations, April – 2026

23MBAOM24021 - Supply Chain Information System
(MBA-SCM)



Time: 3 hrs

Maximum: 60 Marks

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

PART – A**(2 x 5 = 10 Marks)**Q.1. Answer **ALL** questions

	CO #	Blooms Level
a. Define Supply Chain Management.	CO1	K1
b. What is Supply Chain Integration?	CO2	K1
c. State the role of ERP in SCM.	CO3	K1
d. What is E-procurement?	CO4	K1
e. Define Supply Chain Analytics.	CO5	K1

PART – B**(10 x 5 = 50 Marks)**Answer **all the** questions

	Marks	CO #	Blooms Level
2. a. Explain the components of Supply Chain Management	5	CO1	K2
b. Discuss the importance of information flow in supply chains.	5	CO1	K2
OR			
c. Describe the evolution of Supply Chain Management with examples.	10	CO1	K2
3. a. Explain Supply Chain Coordination mechanisms.	6	CO2	K2
b. Discuss challenges in Supply Chain Integration	4	CO2	K2
OR			
c. Analyze the role of collaboration in supply chain performance.	5	CO2	K3
d. Explain Vendor Managed Inventory (VMI).	5	CO2	K2
4. a. Explain ERP architecture in supply chain systems.	5	CO3	K2
b. Discuss the benefits of ERP implementation.	5	CO3	K2
OR			
c. Analyze the role of SCM software in logistics management.	6	CO3	K3
d. Explain CRM integration with SCM.	4	CO3	K2
5. a. Explain E-Supply Chain concepts.	6	CO4	K2
b. Discuss E-marketplaces and their types.	4	CO4	K2
OR			
c. Analyze the role of digital technologies in supply chains.	5	CO4	K3
d. Explain blockchain applications in SCM.	5	CO4	K2
6. a. Explain Big Data in Supply Chain Analytics.	5	CO5	K2
b. Discuss the importance of predictive analytics.	5	CO5	K2
OR			
c. Analyze how analytics improves supply chain decision-making.	10	CO5	K3

End of Paper