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



B. Tech (Eighth Semester - Regular) Examinations, April - 2026

22BCSOE48011 – E-Commerce and ERP

(CSE/CSEAIML/CSEDS)

Time: 3 hrs

Maximum: 70 Marks

Answer ALL questions
(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 Data Warehousing and its importance.	CO1	K1
b. What is Decision Support System (DSS)?	CO1	K2
c. Define Manufacturing module in ERP.	CO2	K1
d. What is Oracle ERP and its applications?	CO3	K1
e. What is Electronic Data Interchange (EDI)?	CO4	K1

PART – B

(15 x 4 = 60 Marks)

Answer **ALL** the questions

	Marks	CO #	Blooms Level
2. a. Explain ERP life cycle in detail.	8	CO1	K2
b. Discuss ERP implementation challenges.	7	CO1	K3
(OR)			
c. Compare MIS, DSS, and EIS.	8	CO1	K4
d. Evaluate post-implementation activities in ERP systems.	7	CO1	K5
3.a. Explain Manufacturing module and its components.	8	CO2	K3
b. Discuss Quality Management in ERP systems.	7	CO2	K2
(OR)			
c. Explain ERP operation and maintenance process.	8	CO2	K2
d. Analyze ERP system performance and evaluation.	7	CO2	K4
4.a. Discuss integrated enterprise applications.	8	CO3	K3
b. Explain flexible business design using ERP.	7	CO3	K3
(OR)			
c. Analyze ERP tools for organizational efficiency.	8	CO3	K5
d. Explain ERP's role in building a digital enterprise.	7	CO3	K3
5.a. Explain Internet technologies used in E-commerce.	8	CO4	K2
b. Discuss online payment systems in detail.	7	CO4	K3
(OR)			
c. Compare electronic wallets, e-cash, and payment cards.	8	CO4	K4
d. Explain web marketing strategies in E-commerce.	7	CO4	K3

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