

School of Computing Science and Engineering

Department of Computing Science and Engineering
Mid Term Examination

Exam Date: 27 Sep 2023

Time : 90 Minutes

Marks : 50

Sem VII - BTCS9607 - Enterprise Resource Planning

Your answer should be specific to the question asked

Draw neat labeled diagrams wherever necessary

- 1) Explain how an ERP system can help streamline and integrate business processes within an organization. K2 (2)
- 2) How did the evolution of information technology contribute to the emergence of ERP systems? K1 (3)
- 3) Discuss the difference between OLAP's two main categories: MOLAP (Multidimensional OLAP) and ROLAP (Relational OLAP). K2 (4)
- 4) Discuss the challenges and benefits of adopting a lean supply chain management approach. K2 (6)
- 5) Apply the concept of ERP integration with other enterprise software applications as Customer Relationship Management (CRM) K3 (6)
- 6) Explain the role of a centralized database in an ERP system's conceptual model. K3 (9)
- 7) Analyze the importance of ERP integration in a diverse IT landscape. K4 (8)
- 8) Examine the structure of a typical ERP system in terms of its modules and components. K4 (12)

OR

Debate the role of functional modules of an ERP software system, such as finance, human resources, and supply chain management. K4 (12)