School of Computing Science and Engineering
Bachelor of Technology in Computer Science and Engineering
Semester End Examination - Nov 2023

Duration : 180 Minutes
Max Marks : 100

Sem VII - BTCS9607 - Enterprise Resource Planning

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1) List three factors that contributed to the development and popularity of ERP systems. — K1 (2)

2) Discuss the significance of supply chain collaboration. How does collaboration between different partners enhance overall supply chain performance? — K2 (4)

3) Explain how the integration of ERP and E-Commerce systems enhances business operations. Provide examples of how real-time inventory updates and order processing benefit both online customers and the organization. — K2 (6)

4) Interpret the role of stakeholders in SDLC. Describe the significance of stakeholders in each SDLC phase. — K3 (9)

5) Apply the importance of technology in supply chain processing. Explain how these technologies contribute to real-time visibility, process automation, and data accuracy. — K3 (9)

6) Evaluate the integration of ERP its impact on data accuracy and accessibility. — K5 (10)

7) Analyze the challenges faced by organizations when integrating multiple ERP systems — K4 (12)

8) Propose the impact of Industry 4.0 on the evolution of ERP systems. — K5 (15)

9) Arrange the historical evolution of ERP systems, tracing their origins from MRP (Material Requirements Planning) systems to modern integrated enterprise solutions. — K5 (15)

10) Measure the impact of BPR on employee engagement and job satisfaction. — K6 (18)