## Chapter 1

- 1. Why is ERP essential for modern organizations? Explain any Six reasons.
- 2. What is ERP and why do we need ERP?
- 3. How did ERP evolve from MRP and MRP II?
- 4. Define the Following
  - o MRP II
  - ERP Planning II
  - Extended ERP
  - o MRP
  - Cloud ERP
- 5. What are some challenges/Issues faced during ERP implementation? Explain any six.
- 6. Which fundamental technologies can we use in ERP? Explain any three with their characteristics and benefits
- 7. How has cloud computing revolutionized modern ERP systems, and what are the key advantages it offers to businesses?
- 8. What are the key components of ERP solutions? Explain any three components with their functions.
- 9. How has the introduction of Al impacted ERP systems?

## Chapter 2

- 1. Explain the steps a business should take to choose the most suitable solution for its needs. What factors should be considered?
- 2. Define the types of Vendor in ERP along with their characteristics.
- 3. What is Business Process Management (BPM), and what are its key principles?
- 4. Explain the steps involved in the Business Process Reengineering (BPR).
- 5. How does Supply Chain Management (SCM) integrate into an ERP system, and what are its key functionalities?
- 6. What are the key components of ERP solutions? Explain any three components with their functions.
- 7. What is the importance of the planning phase in ERP implementation?
- 8. What is Business Process Reengineering (BPR), and what are the steps involved in transforming business processes?
- 9. Describe the steps involved in the Business Process Management (BPM) lifecycle.

- 1. How does testing play an important role in ERP implementation?
- 2. Explain the role of vendor evaluation in ERP implementation. What key factors should be considered when evaluating vendors?
- 3. Who are the stakeholders in ERP implementation, and why is their involvement critical to the success of the implementation process?
- 4. Explain ERP implementation life cycle.
- 5. Define
  - a. Contract Negotiation
  - b. Risk Assessment
  - c. Proof of Concept (PoC)
- 6. What is the importance of the planning phase in ERP implementation?
- 7. What is the importance of the selection phase in ERP implementation?
- 8. What is an example of a vendor available in the market that could be suitable for your ERP system, and what are the reasons for selecting this vendor?

## Chapter 4

- 1. Explain any Six success factors of ERP implementation.
- 2. Why is ERP post-implementation important?
- 3. Why is ERP maintenance important?
- 4. What are the industrial impacts of successful ERP implementation?
- 5. What can be called a Successful ERP Implementation?
- 6. What are the organizational impacts of successful ERP implementation?
- 7. Explain any six failure factors of ERP implementation.

## Chapter 5

- 1. Explain the role of wireless technology in enhancing ERP systems.
- 2. Explain Key Components of Extended ERP Systems.
- 3. Explain any three commonly used wireless technologies in ERP systems along with the specific use case for each?
- 4. What advantage does the integration of IoT technology provide in ERP systems? Provide an example.
- 5. What are the key differences between Extended ERP and ERP Add-ons?
- 6. Explain benefits of Extended ERP.
- 7. What is CRM, and what are the key elements that make it valuable to organizations?
- 8. List three key benefits of using wireless technology in ERP systems.