

Dr. Babasaheb Ambedkar Open University
Term End Examination July – 2026

Course: BCA

Subject Name: Business Application and Introduction to ERP

Subject Code: BCA-501

Date: 06-07-2026

Time: 11:30am to 1:45pm

Total Marks: 70

Section A

Answer the following (Attempt any three)

30 Marks

1. Explain the evolution of ERP and its transition from early material requirement planning to modern enterprise systems.
2. Discuss the various modules of ERP and how they integrate to support business functions.
3. Describe the role of Information Technology in Business Process Re-engineering (BPR).
4. Elaborate on the potential risks associated with E-Business and ERP implementations.
5. Explain the importance of Supply Chain Management and Customer Relationship Management in the context of ERP.

Section B

Answer the following (Attempt any four)

20 Marks

1. List and explain any four common ERP myths.
2. What are the key features of the Human Resource (HR) module in ERP?
3. Explain the different levels of information as classified by the management hierarchy.
4. Differentiate between Data Warehousing and Data Mining.
5. What are the key characteristics of BPR?
6. Explain the concept of the 'Big Bang' approach in ERP implementation.

Section C

Part – A (Multiple Choice Questions)

10 Marks

1. The main feature of an ERP system is:
A. Shared database B. Shared files
C. Shared folders D. None of above
2. Which ERP module handles supplier and billing?
A. Production Planning Module B. Purchasing Module
C. Inventory Control Module D. Market in Module
3. CMMI stands for:
A. Capability Maturity Model Integration B. Common Management Model Integration
C. Capability Model Management Integration D. Core Maturity Model
4. Which is a common challenge during ERP implementation?
A. Lack of support from senior management B. Over-budgeting
C. Software bugs D. All of above
5. Which is a key component of BPR?
A. Redesign B. Retooling
C. Reorchestrating D. All of above
6. The 'Big Bang' approach in ERP implementation means:
A. Implementing modules one by one B. Implementing everything at once
C. Implementing in phases D. None of above
7. An advantage of a Web-based ERP solution is:
A. Lower up-front cost B. Requires more hardware
C. Complex maintenance D. Higher initial training

8. A type of Information classification is:
A. Classification by Characteristics B. Classification by Management Hierarchy
C. Classification by Application D. All of above
9. SCM stands for:
A. Supply Chain Management B. Software Chain Management
C. System Control Management D. None of above
10. A core benefit of Six Sigma is:
A. Reducing variability and improving quality B. Increasing costs
C. Reducing staff D. None of above

Part - B (Do as Directed)

10 Marks

1. Define Enterprise Resource Planning (ERP) in one line.
2. ERP systems utilize a decentralized database. (True/False)
3. _____ is a process of finding useful information from databases to make business decisions.
4. Executive Support Systems (ESS) are designed for top-level managers. (True/False)
5. What is the primary focus of Six Sigma?
6. The 'clean-sheet-of-paper' approach is highly recommended for all ERP projects. (True/False)
7. _____ is a network of facilities and distribution options.
8. CRM stands for Customer Relationship Management. (True/False)
9. What does CRM help in?
10. SAP is an ERP vendor. (True/False)