

(3 Hours)

(Marks : 80)

- Note :**
- 1) Question No.1 is **compulsory**.
  - 2) Attempt any **three** questions from Q.2 to Q.6
  - 3) Figures to the right indicate marks.

1. (a) What is ERP? Explain Role of ERP in Organization. (10)  
(b) What is difference between OLAP & OLTP? (10)
2. (a) How does Data Warehousing improves the efficiency of ERP system? (10)  
(b) Explain Three-Tier Architecture of ERP system with diagram. (10)
3. (a) How does SCM helps in improving the efficiency of an organization? (10)  
(b) Explain Bill of Material (BOM) with example. (10)
4. (a) What is lead time? How it can be reduced using ERP? (10)  
(b) What is gap analysis and explain the go live approach? (10)
5. (a) Explain Material Management module of ERP. (10)  
(b) What is MRP? Give difference between MRP & MRP II. (10)
6. Write short notes on : (20)
  - a) Evolution of ERP
  - b) Requirement Engineering
  - c) EDI (Electronic Data Interchange)
  - d) SAP