

Bachelor of Science (B.Sc.) (Information Technology) Semester–VI Examination

ENTERPRISE RESOURCE PLANNING

Paper–1

Time : Three Hours]

[Maximum Marks : 50

- N.B. :—** (i) All questions are compulsory and carry equal marks.
(ii) Draw neat and well labelled diagram wherever necessary.

EITHER

1. (a) What is the need of ERP in business ? List the different benefits of ERP. 5
- (b) Explain the process of supply chain management in detail. 5

OR

- (c) Give the architecture of ERP system. 5
- (d) List different technologies used in ERP with the specific application areas they are used in. 5

EITHER

2. (a) Give methodology for implementation of ERP system. What hidden cost is involved in ERP implementation ? 5
- (b) What criteria are used to select the vendor or consultant for ERP system development and implementation ? 5

OR

- (c) How are ERP projects managed and monitored ? Explain. 5
- (d) Discuss life cycle of ERP project. 5

EITHER

3. (a) What business models are used in ERP package ? Explain. 5
- (b) Write notes on the following with respect to ERP :
 - (i) Quality Management
 - (ii) Sales and Distribution. 5

OR

- (c) How are Human Resources considered in ERP ? Explain. 5
- (d) Explain the following models of ERP :
 - (i) Finance
 - (ii) Material Management. 5

EITHER

- 4. (a) What is SWOT ? For what purpose SWOT is used ? How SWOT analysis is used in ERP ? 5
- (b) What do you mean by supply chain enabled ERP ? 5

OR

- (c) How ERP is used in manufacturing process ? Explain. 5
 - (d) Write note on Electronic Data Interchange (EDI) in ERP. 5
5. Attempt all :
- (a) Explain business process reengineering. 2½
 - (b) Draw architecture for client server ERP system. 2½
 - (c) Discuss plant maintenance module in ERP system. 2½
 - (d) Discuss ERP in non-manufacturing industry. 2½