

Faculty of Engineering & Technology
Eighth Semester B.E. (Information Tech.) Examination
ENTERPRISE RESOURCE PLANNING
Elective—I
Sections—A & B

Time : 3 Hours]

[Maximum Marks : 80

INSTRUCTIONS TO CANDIDATES

- (1) All questions carry marks as indicated.
- (2) Answer **THREE** questions from Section A and **THREE** questions from Section B.
- (3) Due credit will be given to neatness and adequate dimensions.
- (4) Assume suitable data wherever necessary.
- (5) Illustrate your answers wherever necessary with the help of neat sketches.

SECTION—A

1. (a) What is ERP ? What are the reasons for the explosive growth of ERP market ? 6
- (b) Explain Data Warehouse and Mining with their advantages. 7

2. (a) What is Business Process Reengineering ? Explain its various phases briefly. 7
- (b) What is OLAP ? Highlight the 12 rules of OLAP. 7
3. (a) What are various phases of ERP implementation life cycle ? 10
- (b) Write a note on client server architecture of ERP. 3
4. (a) Write a short note on Project Management and Monitoring. 7
- (b) What are the roles and responsibilities of a Consultant ? 6
5. (a) Explain the pre-purchasing activities of material management module. 6
- (b) Explain in detail the various sub-systems under human resource module. 7

SECTION—B

6. (a) Write a detailed note on Seven Mantras for selection of ERP package. 8
- (b) Make a SWOT analysis of RAMCO-MARSHAL. 5
7. Explain the following business modules :—
- (a) Manufacturing module 4

- (b) Sales and distribution module 5
- (c) Finance module. 4
8. Write SWOT analysis of following :—
- (a) ORACLE 7
- (b) BAAN IV 7
9. (a) Write a detailed note on ERP and EDI integration. 7
- (b) Explain SWOT analysis of SAP/R3 package. 6
10. Write short notes on :—
- (a) ERP in non-manufacturing industry 7
- (b) ERP in manufacturing industry. 6