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Question Paper Code : 21501

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2013.

Seventh Semester

Information Technology

IT 2041 / IT 705 – ENTERPRISE RESOURCE PLANNING

(Regulation 2008)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define E-Commerce and E-Business.
2. Define SCM and CRM.
3. What are the different steps involved in the ERP implementation?
4. Define Data Migration.
5. What are the different phases of Plant maintenance?
6. Name some functions of Quality management business modules in ERP package.
7. What are the benefits of people soft enterprise application?
8. What are the business applications of SAP?
9. What are the initiatives in new market?
10. What is ERP II?

PART B — (5 × 16 = 80 marks)

11. (a) Define ERP. Explain the ERP related technologies in detail. (16)

Or

- (b) Write short notes on
- (i) Data warehousing and data mining (8)
 - (ii) OLAP and SCM (8)

12. (a) What are the challenges involved during the implementation of ERP?
Discuss in detail. (16)

Or

- (b) Write short notes on :
- (i) Pre – implementation Tasks (8)
 - (ii) Post implementation Activities. (8)
13. (a) Explain the subsystem of Material Management module. (16)

Or

- (b) (i) How are Human Resources Managed during the implementation of ERP. (8)
- (ii) Mention the different schemes for maximizing the performance of an ERP system. (8)

14. (a) Write short notes on
- (i) SAP AG (8)
 - (ii) Lawson software (8)

Or

- (b) Highlight and stress on the suitability of
- (i) JD Edwards (8)
 - (ii) QAD for several business applications. (8)
15. (a) Discuss Enterprise application integration in detail. (16)

Or

- (b) Write short notes on
- (i) Total quality Management (8)
 - (ii) Trends in ERP. (8)