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M 2205

B.E./B.Tech. DEGREE EXAMINATION, APRIL/MAY 2008.

Eighth Semester

Information Technology

IF 039 — ENTERPRISE RESOURCE PLANNING ✓

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What do you understand by Cross Enterprise Functionality?
2. What are the benefits of ERP?
3. List the various stages in building an MIS.
4. Mention the role of consultants in ERP implementation.
5. When will you require ERP?
6. What is an intelligent resource planning?
7. What is dynamic enterprise modeling?
8. What is the role of ABAP/4 object repository?
9. Mention any two commercially available database management systems.
10. List the various activities to be carried out by the system central interfaces.

PART B — (5 × 16 = 80 marks)

11. (a) With a neat block diagram, explain the general model for ERP. (16)

Or

- (b) (i) Discuss the concept of Business Process Re-engineering. (8)
(ii) Write briefly about business engineering with information technology. (8)

12. (a) Draw a business model for a public library, Identify major processes and entities of the model. (16)

Or

- (b) Explain the various methodologies to implement ERP. (16)

13. (a) Discuss how should an organization go about achieving competitive advantage. (16)

Or

- (b) Explain the various functionalities of MFG/PRO. (16)

14. (a) Discuss the features of a multi-client server solutions provided by a commercial ERP package. (16)

Or

- (b) Write a note on the following in an ERP environment
(i) Open Technology (8)
(ii) User interface. (8)

15. (a) Discuss about the basic architectural concepts of SAP R/3 system. (16)

Or

- (b) Explain the work processes types in the SAP R/3 Services. (16)

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