

B.E/ B.Tech Degree End Semester Examinations, APRIL / MAY 2012
Information Science and Technology Branch
Eighth Semester

30

IT9032 – Enterprise Resource Planning
(Regulations 2008)

Time: 3 hr

Max Mark: 100

Answer ALL Questions

Part – A (10 X 2 = 20 Marks)

1. What is business modeling?
2. Why is ERP important to a company?
3. What are the quantifiable benefits of ERP?
4. List the operation and maintenance issues of ERP implementation.
5. How is E-Business different from a traditional business?
6. What does business process reengineering mean?
7. What are the uses of data warehouse?
8. What are the technologies used in data mining?
9. What is the advantage of PLM?
10. What is process definition and why is it important?

Part – B (5 X 16 = 80 Marks)

11. a) Define Moore's law and explain why it is significant in the development of ERP. Is Moore's law still holding? Explain (8)
b) With the diagram of the activity network, explain the blueprint of the new business system (8)
12. a) i) How does ERP help in decision making process (8)
ii) Explain the various technologies that are used to improve the capabilities of the ERP system (8)
(OR)
b) i) How does ERP create Value? (8)
ii) Distinguish between a business function and a business process. Describe how a business process cuts across functional lines in an organization and discuss the benefits (8)
13. a) i) Differentiate big bang and phased transition strategies with an example (8)
ii) Discuss the ERP package evaluation and the selection process (8)
(OR)
b) Explain the different phases of ERP implementation with an example (16)
14. a) i) Explain ERP project management with respect to the nine knowledge areas identified by PMBOK (8)
ii) How is the performance of ERP measured? How can it be maximized? (8)
(OR)
b) i) Discuss why it is not a good idea to develop an ERP package in-house (6)
ii) Explain the various metrics used in ERP with examples (10)

15. a) i) In which industries Supply Chain Management important? In which industries it is not? Why? (8)
- ii) With an example explain the ERP package of production and supply management information systems in detail (8)
- (OR)
- b) Explain the different modules in an ERP systems with an example (16)