

**M.E. DEGREE EXAMINATIONS: NOV/DEC 2010**

Third Semester

**COMPUTER SCIENCE AND ENGINEERING**

CSE586: Enterprise Application Integration

**Time: Three Hours**

**Maximum Marks: 100**

**Answer ALL Questions:-  
PART A (10 x 2 = 20 Marks)**

1. What is EAI?
2. Mention the advantages of method warehousing.
3. Define Dynamic Extraction.
4. What is a middleware?
5. What is an EJB server?
6. List out the uses of SQL gateway?
7. What is an IODC?
8. What is mean by distributed object?
9. Define intelligent routing.
10. List out the various categories of EAI.

**PART B (5x16 = 80 Marks)**

11. a) Describe in detail about Application Interface Level EAI.

**(OR)**

- b) Briefly explain about the various approaches to data level EAI.

12. a) Explain the basic steps followed for implementing data –level EAI.

**(OR)**

- b) (i) Define transaction. Explain the ACID properties of transaction. (8)

- (ii) Describe in detail about the middle ware models. (8)

13. a) Explain in detail about the Message Oriented Middleware .

**(OR)**

- b) Discuss in detail about the various categories of Java Middleware standards.

14. a) Briefly explain the following architectures

1. SAP Architecture (8)

2. People soft Architecture (8)

- b) Write briefly about in the enterprise application integration.

15. a) Why XML is called as next EDI? Explain.

**(OR)**

- b) Briefly explain about the steps involved in implementing the process automation.