

Code :R5321204

R5

III B.Tech II Semester(R05) Supplementary Examinations, April/May 2011
MIDDLEWARE TECHNOLOGIES
(Information Technology)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) How Client/Server computing improves productivity.
(b) How Client/Server computing improves scalability. What are the limitations of it?
(c) How resource utilization is improved with Client/Server computing.
2. (a) What is the use of Objects finalize method in garbage collection.
(b) Write a brief note on JDBC Java language extension of exceptions.
3. How do you create assemblies in .NET.
4. Explain in detail .NET remoting architecture.
5. Write a program to implement coordinator as Command Broker.
6. (a) Explain the structure of a CORBA IDL file.
(b) Explain in detail about RMI.
7. Explain the process involved in serializing and deserializing a Bean.
8. (a) What are the activities that an OTM does on behalf of your components.
(b) Write about the CORBA-based component coordinators under construction.
