

LIST OF EXPERIMENTS:

1. Java classes and objects
2. Inheritance, Polymorphism
3. Interfaces and Exception Handling, Packages
4. Using InetAddress class
5. Socket Programming in Java
6. RMI
7. Client side scripting using
XHTML,
Javascript/DOM
CSS
8. XML DTD, Parsers, XSLT
9. Programming with AJAX
10. Java Applets, AWT, Swings
11. Server Side programming (implement these modules using any of the server
side scripting languages like PHP, Servlets, JSP etc.,
Gathering form data
Querying the database
Response generation
Session management
12. MySQL/JDBC/Oracle
13. Application development
14. Develop applications using Dreamweaver/Flex/SilverLight etc.,

TOTAL : 45**LABORATORY REQUIREMENTS FOR BATCH OF 30 STUDENTS:**

Software:

1. Browser
2. JDK version 6 update 27
2. TOMCAT 7.0
3. MySQL 5.5,
4. Oracle 11i
5. Dreamweaver CS5.5
6. NetBeans IDE 7
7. XAMPP / WAMP