Lesson Plan

Advanced Java Programming

Paper Code: CIE-306T   **L**   **P**   **C**

Paper: Advanced Java Programming   **3**   **3**

S. No.	Topics to be covered	Total Lectures
	Contents	
1	Introduction to Java	1
2	Inheritance, Exception Handling, Multithreading, Applet Programming	2
3	Connecting to a Server, Implementing Servers	3
4	Making URL Connections, Socket Programming	2
5	Preparing a Class to be a Java Bean, Creating a Java Bean	2
6	Java Bean Properties, Types of beans	2
7	Stateful Session bean, Stateless Session bean, Entity bean Servlet Overview and Architecture	3
8	Interface Servlet and the Servlet Life Cycle	2
10	Handling, HTTP GET Requests, Handling HTTP POST Requests	2
11	Session Tracking, Cookies.	2
12	JSP- Introduction, Java Server Pages Overview	2
14	Implicit Objects, Scripting	2
15	Standard Actions, Directives	2
16	Custom Tag Libraries.	2
17	The Roles of Client and Server	1
18	Remote Method Invocations, Setup for Remote Method Invocation	2
19	Parameter Passing in Remote Methods,	2
20	Introduction of HB, HB Architecture	2
	Total	36