Ready Reckoner – SEMESTER III

HTML:

**To hyperlink:**

<a href="Path to website" > Text of Hyperlink </a>

**To source an image:**

<img src="path" width=(number) height=(number) </img>

**To link the HTML form to the JSP:**

<form name="ABC" method="get" action="xyz.jsp">

**To link the HTML form to the Servlet:**

<form name="ABC" method="get" action="/myApp/annotation">

**To link the HTML form to the PHP:**

<form name="ABC" method="get"/”post” action="xyz.php">

SERVLET:

**Import Statements:**

import javax.servlet.\*;

import javax.servlet.http.\*;

import java.io.\*;

import java.util.\*;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.annotation.WebServlet;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

@WebServlet("/annotation")

public class File-Name extends HttpServlet

{

public void doGet(HttpServletRequest request,HttpServletResponse response)

throws ServletException, IOException {

**Getting the parameter from HTML form:**

String n1 = request.getParameter("input name from form");

**To write onto the rendered page:**

PrintWriter out = response.getWriter();

JSP:

**for importing file packages in JSP:**

<%@page import="java.io.\*" %>

**linking JSP to HTML form:**

<form name="Name" method="get" action="filename.jsp">

JDBC:

**Import statements:**

import java.util.\*;

import java.lang.\*;

import java.sql.\*;

import java.io.\*;

**Connecting to MySQL Using the JDBC DriverManager Interface:**

Class.forName("com.mysql.cj.jdbc.Driver");

**Connecting a database with JDBC:**

Connection C1=DriverManager.getConnection("jdbc:mysql://localhost:3306/database\_name","root","password");

**To create, execute and update the query in the sql file:**

Statement st1=C1.createStatement();

String query1=”mysql\_query";

st1.executeUpdate(query1);

**For file reading/writing:**

StringBuffer s1 = new StringBuffer();

String str1 = new String();

**To read from a file:**

FileReader fr1 = new FileReader(new File("filename.sql"));

BufferedReader br1 = new BufferedReader(fr1);

while((str1=br1.readLine()) != null){

s1.append(str1);}

**To split the string using a delimiter:**

String[] stm = s1.toString().split("delimiter");