**Test on J2EE**

Q.1 Create one Servlet and four JSP pages as **Color.jsp**, **red.jsp**, **green.jsp** and **blue.jsp**. In Color.jsp , Create 3 radio buttons and a Submit button

Red

Change Color

Green

Blue

If you click on a radio button and click the button the respective JSP page should be displayed with the specific background color

Q.2 Create two JSP files and a Servlet. First JSP file is **Form1.jsp** which has one textbox and a Dropdown box. In

textbox ,input the name either Sachin or Saurav only.In Dropdown list only two Streams are there Maths and Science. In Form1.jsp one submit and reset button is available.

Second JSP file is **Error.jsp** which is called in the false condition, which displays an alert box showing the message as "Student Name and Stream does not match".

The true condition in which display the output on the dynamic web page is :

1) If name is "Sachin" and stream is "Maths".

2) If name is "Saurav" and stream is "Science".

In **Servlet**, Write the logic to perfom the above operations.

Q.3 Create one Servlet, one Filter and two JSP pages.

In First JSP page take a textbox and a Submit Button.

In Second JSP , Show only Error message.

In Servlet , Calculate the length of entered word only in capital case.

In Filter, Check the word entered is capital or not .If not then call the

Second JSP page showing the Error Message.

Q.4 Create a JSP Page where one text box , one Dropdown box and two radio buttons are available . In textbox , input name of Student. In Dropdown box , take 3 City names and Radio buttons show the Skills as C++ and

Java. Take one Input button ,When clicked on it, All Details should be displayed in the other JSP Page using Expression Tag.

Q.5 Create a form which takes Name(textbox) and City (dropdown) of a person and stores the data in the database.