Assignment 2

1. A. Create a Webform using HTML Server controls, where the employee id is in the dropdownlist. When the user selects the employeeid his image should be displayed in the image control .Let the next focus be on the textbox named "name of the employee" . Use another textbox for date of joining .Add a Button as "Am I Eligible For Promotion". On clicking the button,If he has more than 5 years of experience then display in the label "Yes" else "No" in the label Control.

   B. Explain any 4 different ASP.NET file types?

2. Explain the post back processing sequence and page life cycle.

3. Create an aspx and corresponding .cs file to design a pamphlet on test drive of bikes, by taking inputs from user through web controls such as textarea, checkbox, buttons, labels and images.

4. Create a page firstPage.aspx with 2 textbox [Name, Roll], dropdownlist [Subjects], and a button. Create another page secondPage.aspx with two labels and button. When you click the button in first Page the user should visit the second page and display the contents passed from first page in the label1. Use the session variable. When you click the button in second page, the counter value should display in the label2. For each click the counter value should increment by 1. Create counter using cookie.

5. A. Create a Register page and Success page with the below requirements:

   i) Register page should contain 4 input textboxes for UserName, Password, Email id and Contact Number and also a button to submit. Make the username as compulsory field.

ii) On button click with user credentials, Success page is displayed with message Welcome

UserName and also his Email and Contact Number has to be displayed.

iii) On button click with unentered compulsory credentials, Username Required Message should be displayed to the user in same page.

iv) Write necessary .aspx code & .aspx.cs event handlers & use cross page posting to send details to the Success page.

B. Give the two ways in which the Session Id can be passed from client
 to the web server in order to track the Session for a given user. Also write a note on Tamper proof ViewState.