



**Q.1. Give short answers of the following:**

**(6x5=30)**

1. Graphically describe the architecture of web application?
2. What is mean by HTTP protocol and why we need it?
3. Write HTML code for an email link.
4. Define three usage of cookies?
5. Describe the execution of server-side script?
6. Differentiate between cookies and session?

**Q.2. Answers the following questions.**

**(3x10=30)**

1. Create a following HTML form which contains Login ID and Password of user as shown in figure below:

The image shows a login form with two text input fields. The first field is labeled "Login ID" and the second field is labeled "Password". Below the "Password" field is a black button with the text "Sign in" in white.

2. Reference to above question, write a code in ASP file to get and print the Login-ID and Password information on a web-page. Display an appropriate error message, if the fields are empty.
3. Write a code in ASP file get and display all the saved records of students from database.  
Database: University  
DB Table: Students  
DB Columns: rollNumber(text),name(text), address(text), phone(number)