Bachelor Level / Fifth Semester / Science   Full marks: 60
Computer Science and Information Technology(CSC318)   Pass marks: 24
((TU CSIT) Web Technology)   Time: 3 hours
Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.

Group A

Attempt any Two questions: (2x10=20)

1. **Develop a website that checks validity of a user during the log-in process. Assume that the login data (username and password) are already stored in a database. Use client-side script to validate the user input during login process.**

2. **What is FTP? Discuss its functions in detail.**

3. **Discuss the benefits of using XML. Differentiate XML schema with DTD. Write an XML DTD to describe "person" as an element and "Name, address, phone-no, and Age" as its attributes.**

Group B

Attempt any Eight questions: (8x5=40)

4. **Discuss internet as a client/server technology**.

5. **Discuss the structure of HTML document with suitable example.**

6. **Write an HTML code to display the following:**

7. **How can you insert internal style sheet in your HTML document? Discuss with example.**

8. **Write an example of client side script to validate a form.**

9. **What is HTTP?**

10. **Discuss the rules of writing XML document.**

11. **Why do we need session? Explain with suitable example.**

12. **Discuss server side file handling with example.**

13. **Write short notes on:**

    a.   **Tag libraries**
    b.   **Anonymous access**