Year(2068,2nd batch)

CSIT(sixth semester)   **Full Marks:60**

(Web Technologies)   **Pass Marks:24**

Section A

Attempt any two questions.   **(2x10=20)**

1. Explain the web server concept. Why internet is a client/server technology? Explain.
2. Define DTD. What are its applications? Create an HTML document with the paragraph using <p> , <h1>,<strong> for the first word of every sentence and <em > for all the capital letters.
3. Design DOM for the time table of your classes in the present semester. Save at web server that is local or on the Internet. Later view it using the browser.

Section B

Attempt any eight questions.   **(8x5=40)**

4. List the common applications of web server.
5. Explain the functions of web caches.
6. What are the different types of headers in an HTTP message from a client? Explain.
7. What are the attributes of list tag? Explain.
8. What are the advantages of XML over the HTML?
9. How XSL is different from CSS? Explain.
10. Why is it important to specify a DTD for an XML document? Explain.
11. What are the components of an XML file? Explain.
12. Differentiate between domain name and domain name system.
13. Explain the form handling with example.