Nepal College of Information Technology
Assessment-2009

Program: BE   Time: 3 hrs
Semester: Spring   FM: 100
Subject: Web Technology   PM: 50

1. a) What is a server? Expain different kinds of servers and their functions. [7]
    b) <BLOCKQUOTE>, <TH>, <center>, <h5>, <pre>, <address>, <big>, <cite>, <code>, <em> <bd> ,<small>, <strike>, <sub>, <strong>, <sup>, <u>, <var>, <span> <noscript>   [8]

2.   Explain the following html tags
    a) Physical and Logical Tags   [7]
    b) Create an HTML file (index.html) that consists of three frame as shown below   [8]

Titleframe (title.html)	
Menuframe (menu.html)	Bodyframe (body.html)

The menu.html consists of two link
Home (link to index.html)
Contact (link to contact.html)
When a user clicks the link the linked page should open in the bodyframe

3. a) What is the use of Javascript? Explain Javascript objects for DOM.   [7]
    b) What do you understand by events? What are the significances of events? Explain with example. (Javascript)   [8]

4. a) What are Javascript built-in objects. Explain any two Javascript Built-in Objects.   [8]
    b) Write a program in Javascript to validate username, password not to be blank and valid email address.   [7]

5. a) What is XML and write its advantages.   [7]
    b) How can we validate an XML document? What are the validation methods? Explain with examples.   [8]
6. a) Why XSLT is more preferred over CSS for styling XML files?   [7]
    b) Explain the working of a XML parser with an example.   [8]

7.   Write short notes on any two: [5x2=10]
    a) Search Engine
    b) b. mailto
    c) c. XML Namespace
    c) d. Web Security