

Nepal College of Information Technology

**Assessment**

Spring 2010

Program	: BE IT	Time	: 3 hrs
Semester	: Spring (VI)	FM	: 100
Subject	: Web Technology	PM	: 50

- ✓ *Candidates are requested to give their answer as far as practicable in their own words.*
- ✓ *The figure in the margin indicates the full marks*
- ✓ **Attempt ALL question**

1. a) What is Web Technology? Among the various fields of computer technology, web technology is the fastest growing field. What do you think? [7]  
b) How can you say that the website developed by you meets the web standards. Explain. [8]
2. a) Describe the different between HTML Logical and Physical Tags. [7]  
b) Create an HTML Form that submits the user data by using textbox, password field, radio button, checkbox, select box, textarea and submit button. [8]
3. a) In how many ways we can use CSS in HTML documents? Explain with example. [7]  
b) What is the use of following terms in CSS: [8]
  - i. Anchor Pseudo Classes
  - ii. DIV and SPAN attributes
  - iii. Selecting Multiple Items and selecting by Context
4. a) Javascript is known as object based language. Why? How can we create objects in Javascript? Explain with Example. [7]  
b) Write a program in Javascript to display a digital clock in a web page. [8]
5. a) Write a program in php to write Student Information (Roll, name, address, faculty) to a file and retrieve information and display in the web page. [8]

- b) How session and cookies are used in PHP? Explain with Example. [7]
6. a) Write a program in PHP that accepts data from a FORM, inserts the data to the database and displays information in web page from database. [8]  
b) Why do we need to validate XML documents? How can we validate an XML document? [7]
7. Write short notes on (Any Two): [5x2=10]
  - a) Table less Design
  - b) Server Side Scripting Language
  - c) WAP