Nepal College of Information Technology
Unit Test
Spring 2010

Program   :   BE IT   Time   :   2 hrs
Semester   :   Spring (II)   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. Briefly explain the history of web technology.   [5]
   b. What are the steps involved in web hosting? Explain.   [5]
   c. Define various network protocols: [5]
          i. HTTP ii. FTP iii. SMTP iv. POP

2. a. What is HTML? What are the basic HTML components?   [8]
   b. Explian the structure of a HTML document.   [7]

3.a. Explain the use of META Tag.   [7]
   b. What is a hypertext? Explain different types of hyperlinks with example.
                                                                                                          [8]

4. a. Write HTML code to link different regions in the map of Nepal to different
          documents with information of the region clicked using Image
          Map.   [8]
   b. What are the basic file formats that can be used in a web document. Write
          various tips on using images effectively.   [7]

5. a. Create the following list using HTML.   [7]
          A. Fruits
                 iii. apple
                 iv. grapes
                 v. mango
          B. Vegetables
                 • tomato
                 • radish
                 • cauliflower
          C. Drinks

          ▪ milk
          ▪ soda
          ▪ pepsi

b. Write HTML code to display the following table.   [8]

S. No.	Item	Description		Price
1	Computer	Branded Desktop PC	Core 2 Duo, 2GB DDR2 RAM, G31 Chipset, 320 GB HDD, 19" LCD	Rs. 48,000
2		Laptop	Core I3, 4GB DDR2 RAM, 500GB, WXGA Brightview	Rs. 72,000
3	Printer	Canon	Laser Jet, 25 ppm b/w	Rs. 35,000