Nepal College of Information Technology
Imadol Lalitpur
Unit Test Fall Semester 2006/2007

Program: B.CA   Semester: I
Time: 2hrs   Year : III
FM 60   *PM: 30*

Web Technology

Attempt all questions.

1.   Why is TCP/IP called a protocol suite? Describe the different
        layers of TCP/IP reference model in brief with a diagram [10]

2.   What do you understand by a URL? Show what each segment
        signifies in the following URL:
        http://www.ncit.net.np/edupro/index.php   [5]

3.   Describe the terms Web Servers and Web Browsers. What
        functional differences exist between them?   [5]

4.   What are Physical and Logical character formatting tags?
        Mention and explain at least three of each of them.   [5]

5.   Create HTML code to generate a web page with the following
        details:
    i.   Background Color: Gray
    ii.   Title: Nepal
    iii. Main page heading "Nepal" with size H2 aligned in the center
    iv.   Sub heading (H4) "Introduction" underlined and aligned to
          the left
    v.   An italicized paragraph giving a brief history of Nepal   [5]

6.   Create HTML code to generate the following list   [5]
•   **Data Structures Through C**
    I.   Introduction
    a.   Definition
    b.   Memory Allocations

    c.   Algorithms
    II.   Arrays
    a.   One Dimensional Array
    b.   Array of Pointers
    III. Stacks
    IV.   Queues
•   **Java: How to Program**
7.   Create HTML code to generate the following table   [10]

HALL A	Movie		Concert	
	Children	Adults	Children	Adults
	Rs. 50	Rs. 100	Rs. 75	Rs. 200
	Rs. 100	Rs. 200	Rs. 125	Rs. 400

8.   Write Short notes on (any two)   [2.5 x 2=5]
    a.   Cellpadding and Cellspacing
    b.   BASEFONT and FONT tags
    c.   IMG and A tags