

**December 2008**

**Bachelor of Computer Application (BCA) Examination  
V Semester**

## **Web Designing and Web Technology**

Time : 3 Hours ]

[ Max. Marks : 40

**Note : Attempt any five questions. Question No. 7 is compulsory. It is of 10 marks.**

1. (a) Explain the concepts of client-server computing and distributed computing.  
(b) Explain with suitable examples :
  - (i) Creating a list of "color names" using HTML.
  - (ii) Test formatting tags in HTML.
2. (a) Explain with suitable examples, the formatting of body section using color and font related features of HTML.  
(b) What are the steps involved in website designing? Explain elaborately.
3. (a) Write Javascript code to : (any two)
  - (i) Popup a message window saying "Chak-de-India" from a web page.
  - (ii) Open another web page, when we press a button & release it.
  - (iii) Reverse a given string.  
(b) Explain how multimedia features are used on the web.
4. (a) Write a detailed account on user management in SQL server.  
(b) Write a detailed note on database handling with ASP.
5. (a) Compare HTML, DHTML and XML.  
(b) Explain the following :
  - (i) Web-server selection
  - (ii) Web-hosting.
6. (a) How is Javascript embeded in HTML? Explain with 2 suitable examples.  
(b) Write a note on "Event Handlers" in Javascript.
7. Explain the following, with an example each, with reference to Javascript :
  - (a) Declaration of variables
  - (b) Functions
  - (c) Loops
  - (d) Object properties and methods.