January 2016

Bachelor of Computer Application (BCA) Examination
V Semester

(Web Designing and Web Technology)

Time : 3 Hours]　　　　　　　　　　　[Max. Marks : 40

Note : **Solve any two parts from each question. All question carry equal marks.**

1. (a) Differntiate between client server computing and distributed computing. How are these concepts used in internet?

   (b) Write HTML script to create the following web page. Web page must be divided into two equal frames vertically.

   Left frame contains List 1 :

   1. BSc
   2. BCA
   3. MCA

   Right frame contains List 2 :

   - SUBJECT 1
   - SUBJECT 2
   - SUBJECT 3

   List 1 must contain all the contents in BOLD and List 2 must have all the contents in ITALICS.

   (c) Write down the features of HTML 5. What new elements are added in HTML 5 ?

2. (a) Write down the DOs and DONTs for website design.

   (b) What is the use of phrase tags? Write down any four phrase tags with their use.

   (c) Explain how navigation tools are important for a website.

3. (a) Write a Javascript program to number and print whether the number is even or odd.

   (b) How can you add multimedia in a web page?

   (c) What is the use of event handlers? Give one example of an event and the method of perform action on the event.

4. (a) Explain the process of domain name selection and web server selection.

   (b) Write down the method of managing users in SQL server.

   (c) Compare HTML, DHTML and XML.

5. (a) What is ASP? How is database handled with ASP?

   (b) Explain the use of connection object and record set object.

   (c) Write an ASP code to design a web page to display a greeting message ``Good Morning" if the user accesses the website between 4:00 AM and 12:00 AM and ``Good Evening" if the user access webpage on any other time.

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