Bachelor of Computer Applications 2nd Semester Examination

1047

FUNDAMENTAL OF WEB PROGRAMMING
Paper : BCA-16-203

Time : 3 Hours]   **[Max. Marks : 65**

Note :– Attempt *five* questions in all by selecting *one* from each Section. Entire question No. **9** is compulsory.

Section–A

1. Differentiate the following :

    (i)   Web Browser and Web Server

    (ii)   Static and Dynamic Websites

    (iii) Intranet and extranet

    (iv)   Absolute and relative URL   13

2. (a)   What is HTML ? Describe the structure of an HTML program. Give any example.

(b) What is Table tage in HTML ? Create a webpage having a 2 * 2 table to store product number, product description of two products. Explain the main attributes used with it.   6,7

Section–B

3. (a) Describe the tags and their attributes used for creating a frameset document. Describe the advantages and disadvantages of using frames.

(b) Which tag is used for linking documents ? What are the steps involved in creating a link on the same Webpage ?   6,7

4. (a) What is CSS ? Describe the various parts of a CSS rule. How is inline stylesheet different from an embedded stylesheet ?

(b) What is a Form ? How are the various form control specified ?   6,7

Section–C

5. (a) What is JavaScript ? How do you add JavaScript to a web page ?

(b) Compare and contrast while and do....while loop.   6,7

N–307   (2)

6. (a) What is a function ? How functions are defined and called in JavaScript ? Explain with examples.

(b) What is event handling in JavaScript ? Write a script that will display an alert box containing message "Hello JavaScript" on loading of a webpage. 6,7

Section–D

7. (a) What is Dreamweaver ? Describe its main features.

(b) Write steps to add images to a web page using Dreamweaver. 6,7

8. (a) What is Domain Name ? Write procedure to get a Domain Name and space.

(b) Write short note on a third party FTP tool. 6,7

(Compulsory Question)

9. Entire question is compulsory :

(i) Which tags are used for adding text styles ?

(ii) Explain the use of definition lists.

(iii) Describe Rowspan and Colspan.

(iv) Describe any *two* methods of Math object in JavaScript.

(v) What is the purpose of document object in Java Script ?

(vi) What is FTP ?

(vii) What is the purpose of <BR> tag ?   6×2+1=13