

1058

Bachelor of Computer Application

Second Semester

BCA-16-203: Fundamental of Web Programming

Time allowed: 3 Hours

Max. Marks: 65

**NOTE:** Attempt five questions in all, including Question No. IX (Unit-V) which is compulsory and selecting one question each from Unit I-IV.

x-x-x

**UNIT - I**

- I. a) Define Website. Why are Web Server and Web Browser important for a Web site?  
b) How are Paragraph Breaks, Line Breaks and Text Styles used in a Web Page?  
(6,7)
- II. a) Create a Web Page which includes two images. Explain the tag used to add images. Also explain the attributes which enhance the look of an image in a Web Page.  
b) What is a Table in HTML? How are they created? Describe tags and their attributes used for creating a table? Give example.  
(6,7)

**UNIT - II**

- III. a) Describe the <Frameset> and <Frame> tags and their attributes. How are they helpful in creating websites?  
b) What is anchor tag? How do you create links to sections within the same page? Explain with the help of an example.  
(6,7)
- IV. a) What is CSS? What are the components of a CSS style? Give example.  
b) What is a Form? Describe various options of Input tag used in a Form. Give examples.  
(6,7)

**UNIT - III**

- V. a) Define a function in JavaScript. Write a program using functions, to accept a number from the user and display the message, whether it is a positive number or negative number.  
b) Explain the looping control constructs available in JavaScript. Give examples.  
(6,7)

(2)

- VI. a) Explain various types of events allowed in JavaScript with examples.  
b) What is the use of 'Math- built-in object in JavaScript? Explain with examples. (6,7)

#### UNIT - IV

- VII. a) Describe the main features of Dreamweaver which help in enhancing the look of a Web Site.  
b) Write steps to add Lists to a web page using Dreamweaver. (6,7)
- VIII. a) How is a Web Site uploaded to a Remote Server? Explain briefly.  
b) Write main features of a third party FTP tool. (6,7)

#### UNIT - V

- IX. Write short answers:-
- a) Which tags are used to apply Text styles? Explain their usage.
  - b) Explain Rowspan, Cellpadding and Cellspacing.
  - c) Define Definition List.
  - d) What are empty elements in HTML?
  - e) What is the difference between '=' and '===' operators in JavaScript?
  - f) How do you get Web space? (6x2)
  - g) What is domain name? (1)

x-x-x