(i) **Printed Pages : 2**   Roll No. ....

(ii) **Questions**   : 9   **Sub. Code :** | 0 | 9 | 2 | 1 |

Exam. Code : | 0 | 0 | 2 | 8 |

Bachelor of Computer Applications 2ⁿᵈ Semester
1059
FUNDAMENTALS OF WEB PROGRAMMING
Paper–BCA–16–203

Time Allowed : Three Hours]   **[Maximum Marks : 65**

Note :— Attempt **five** questions in all by selecting **one** question from each Section. Entire question number IX is compulsory.

SECTION–A

I.   (a)   Define terms WWW, URL and Website with the help of examples.

     (b)   Create a web page which explains terms web server and web browser using definition lists. Also apply suitable text styles on the text explaining these terms.   6,7

II.   (a)   Differentiate between ordered and unordered lists. Give examples.

     (b)   How are Tables created in a web page ? Differentiate between cellpadding and cellspacing and Rowspan and Colspan attributes of a Table.   6,7

SECTION–B

III.   (a)   How are Frames created in a web page ? Also explain the process of targeting named Frames.

     (b)   Explain the steps involved in creating an Image Map. Also describe tags and their attributes used for creating an Image Map.   6,7

IV.   (a)   What is CSS ? How are they used in changing font, text size and line height ? Give examples.

(b) How are Text and Text Area fields created within a form ? Describe tags and their attributes. Give examples.   6,7

SECTION–C

V. (a) What is JavaScript ? Write JavaScript code that accepts a name from the user and displays name with a welcome message.

(b) Explain any two control constructs available in JavaScript. Give examples.   6,7

VI. (a) How are arrays created and used in JavaScript ? Give examples.

(b) Describe any two built-in objects used in JavaScript. 6,7

SECTION–D

VII. (a) What is Dreamweaver ? Describe various components of its main screen.

(b) Write steps to insert Tables in a Web Page using Dreamweaver.   6,7

VIII. (a) What is Web Hosting ? Explain the process of hosting a web site.

(b) Name and explain the main features of any third party FTP tool.   6,7

IX. Write short answers. (Entire question is compulsory)

(i) Name any two attributes of a Web Page that can be changed with Body tag.

(ii) Differentiate between Post and Get methods used with a Form.

(iii) Differentiate between <BR> and <P> tags.

(iv) How parseFloat( ) works in JavaScript ?

(v) What is a Domain name ?

(vi) Describe Code View of Dreamweaver.

(vii) What is the role of ALT attributes in <IMG> ?

6×2+1=13