(i) **Printed Pages : 3**   Roll No. ....

(ii) **Questions**   **: 9**

Sub. Code : | 0 | 9 | 2 | 1 |

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

Bachelor of Computer Applications 2nd Semester

(2042)

FUNDAMENTAL OF WEB PROGRAMMING

Paper—BCA-16-203

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

Note :— (1) The question paper will consist of **five** Sections.

(2) There are total **nine** questions comprising **two** questions from each Section (A to D) and **one** compulsory question of short answer type (Section E).

(3) The students are required to attempt **one** question from each Section and the compulsory question.

(4) All questions carry equal marks unless specified.

SECTION—A

1. (a) Explain the process of how a browser communicates with a web server.   6

    (b) Explain in brief :

        (i)   Intranet

        (ii) Extranet.   7

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2. (a) Differentiate between line break and paragraph break. Give syntax and example. 6

(b) Differentiate between cell padding and cell spacing. Give example to justify your answer. 7

SECTION—B

3. (a) Explain the process of linking a document externally and internally using anchor tag. 6

(b) What are frames in HTML ? Give a suitable example of using frames in HTML. 7

4. Design a form for an admission in a college using different form elements. 13

SECTION—C

5. (a) What are the different data types in Java Script ? Give examples of each. 7

(b) How event handling is carried out in Java Script ? Give a valid example for the same. 6

6. Explain the functions of :

(i) Math Object

(ii) String Object. 13

SECTION—D

7. (a) Write the steps to insert new webpages in a website using Dream Weaver.

6

(b) Write in steps to add links in a website using Dream Weaver.

7

8. Describe briefly the process of uploading the website to remote server.

13

SECTION-E

9. Answer the following questions briefly :

(i) Write a short note on FTP.

4

(ii) What is CSS ? Discuss briefly the importance of using CSS.

4

(iii) Define WWW.

5