

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

(ii) Questions : 9 Sub. Code : 

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Exam. Code : 

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**Bachelor of Computer Applications 2<sup>nd</sup> Semester**  
**(2054)**

**FUNDAMENTALS OF WEB PROGRAMMING**

**Paper : BCA-16-203**

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

**Note :—** The students are required attempt **ONE** question from each Section (A to D) and the compulsory question.

**SECTION-A**

1. (a) What is HTML ? Discuss the structure of HTML program with an example. 7  
(b) Define Web Site. Differentiate static and dynamic website. 6
2. (a) What is list ? Explain its types. How to add them in your program ? 7  
(b) Explain the following :
  - (i) Text styles
  - (ii) Ordered list
  - (iii) Extranet. 6

## **SECTION-B**

3. (a) What do you mean by CSS ? Discuss its types with an example. 7
- (b) Explain the concept of using Frames in HTML. How to target named Frames ? 6
4. (a) Explain various Form Controls. Discuss Bootstrap Library. 7
- (b) Discuss an Anchor tag along with its attribute using an example. 6

## **SECTION-C**

5. (a) Explain features of JavaScript. Discuss steps to include JavaScript in HTML. 7
- (b) What are Functions ? Explain with an example. 6
6. What is Event handling ? Explain client side form validation with an example. 13

## **SECTION-D**

7. Discuss components of Dreamweaver screen. How to add lists and links in Dreamweaver ? Explain with an example. 13
8. What is web hosting ? Discuss steps to upload website to a server. 13

**(Compulsory Question)**

- |    |     |                                     |   |
|----|-----|-------------------------------------|---|
| 9. | (a) | What are Third Party FTP tools ?    | 2 |
|    | (b) | Define Style and link tag in DHTML. | 2 |
|    | (c) | Post and Get Methods in Form.       | 2 |
|    | (d) | Explain Math Object in JavaScript.  | 2 |
|    | (e) | Data types of JavaScript.           | 2 |
|    | (f) | What is domain name and URL ?       | 3 |