

(i) Printed Pages : 3

Roll No.

(ii) Questions : 9

Sub. Code :

1	3	4	0	1
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Exam. Code :

5	0	4	1
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**Bachelor of Computer Application (FYUP) 1st Semester
(2125)**

INTRODUCTION TO WEB TECHNOLOGIES

Paper : BCA101

Time Allowed : Three Hours]

[Maximum Marks : 45

Note :— Attempt **five** questions in all, by selecting **one** question each from Units I, II, III, and IV. Question No. **9** is compulsory.

UNIT—I

1. (a) Differentiate between Internet, Intranet, and Extranet. 5
- (b) Explain the HTML tag and its attributes for adding images to a webpage. 4
2. (a) Discuss the tags and attributes for creating different types of lists in HTML. 5
- (b) How are tables created in HTML? Explain the difference between rowspan and colspan attributes. 4

UNIT—II

3. (a) What is hyperlinking? Explain the tag and attributes used for creating links between webpages. 5
- (b) What are frames? Discuss the steps for creating frames in a webpage. 4
4. (a) Explain different types of cascading style sheets with the help of examples. 5
- (b) What is a form? Describe various options of the `<input>` tag used in the form. Give examples. 4

UNIT—III

5. (a) What is JavaScript? Explain the different methods of adding JavaScript code to your webpage. 5
- (b) Explain different looping constructs available in JavaScript. 4
6. (a) What is an array? How are arrays created in JavaScript? Explain any two methods of the Array object. 5
- (b) Explain any four methods of the Date built-in object of JavaScript. 4

UNIT—IV

7. Explain the features and workspace layout of Dreamweaver. 9

8. (a) How can you add lists to a webpage using Dreamweaver? 5
- (b) Write the steps for inserting tables in a webpage using Dreamweaver. 4

(Compulsory Question)

9. Write short answers for the following:
- (a) Define WWW. 1
- (b) Difference between Get and Post methods of a form. 2
- (c) What is the difference between
 and <P>? 2
- (d) Define URL. 2
- (e) What is a web server? 2