

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

0	5	8	9
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Exam. Code :

0	0	0	6
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**B.A./B.Sc. (General) 6th Semester
(2042)**

**COMPUTER SCIENCE
Paper—CS12 Web Programming**

Time Allowed : Three Hours]

[Maximum Marks : 30

Note :— Attempt **one** question each from the Units I, II, III and IV.
The question in **Unit-V** is compulsory. All questions carry equal marks.

UNIT—I

1. What is a Web Server and a Web Browser ? Explain the communication between a browser and a server with an example.
2. (a) Systematically explain the structure of a HTML document.
(b) What is the difference between ordered and unordered lists ?

UNIT—II

3. What do you mean by Frame ? Write HTML code to generate two vertical frames and one frame is horizontally divided into two frames as shown below :



4. What do you mean by CSS ? Explain the working of Style Sheets. Describe with example to set the page margin, setting white spaces above and below in context of CSS.

UNIT—III

5. What are the different flow control structures available in JavaScript ? Discuss the working of each with examples.
6. Explain the role of JavaScript in web pages. What are the different ways to integrate JavaScript with HTML ? Also write a JavaScript code to validate the HTML form containing name, address, email and query fields.

UNIT—IV

7. (a) Discuss the file naming conventions followed in PHP.
(b) How is a function defined in PHP ? Explain passing arguments by value and by reference.
8. Write a PHP script to accept username and password from user. Create a function validate () to check if username and password is present or not and also assign default value to user as superuser and return those values.

UNIT—V

9. Write short notes on the following :-
- (a) URL
- (b) Anchor tag
- (c) Document Object Model.

3×2=6