

Exam. Code : 105704

Subject Code : 1590

B.Sc. (Information Technology) 4th Semester

WEB TECHNOLOGIES

Paper—V

Time Allowed—3 Hours] [Maximum Marks—75

Note :— Attempt any *five* questions. All questions carry equal marks.

1. 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.
2. What is a Web Browser ? What are the functions of a web browser ? Discuss the architecture and working principles of web browsers.
3. Describe the various objects of JSP. What is the scope of those objects ?
4. What is Ajax ? Why do we use Ajax ? How Ajax works ? What are the benefits of using Ajax in a website ?
5. What is a Cookie ? Explain the anatomy of a Cookie. Explain the setcookie() function along with all its arguments.

6. Write a PHP script to accept user name and password from user. Create a function check() if user name and password is present or not and also assign default value to user as superuser and return those values.
7. Explain in detail the file handling operations in PHP. Also discuss how files are uploaded and downloaded in PHP.
8. Write short notes on the following :
 - (a) DOM
 - (b) JDBC
 - (c) MySQL.