MC127-Internet and Web Technologies Lab

Course Description and Objective*:*
The purpose of this course is to introduce to students to the basics of internet and web technologies like HTML, DHTML, CSS, XML, Javascript, VBScript.

Course Outcomes:
- Understand, analyze and apply the role of languages like HTML, DHTML, CSS, XML, Javascript, VBScript and
- protocols in the workings of the web and web applications
- Analyze a web page and identify its elements and attributes.
- Create web pages using HTML, DHTML and Cascading Styles sheets.
- Create web pages using JavaScript
- Create XML documents and XML Schema.
- Build and consume web services.

1. Create a table in HTML to the following details

Book Name	Author
Operating Systems	Godbole
Data Communications and Networks	Godbole
Computer Networks	Rajkumar
OOPs	R.Nageswara Rao

2. Create a form by using various attributes of the input tags.

3. Create a web page multiple types of style sheet used in a single page.

4. Write a CGI sample program to send output back to the user.

5. Write a Java Script program by using variables.

6. Write a java script program to multiply two numbers and display the result in separate text box.

7. Write a java script program on Form Validations.

8. Write a AJAX program checking the presence of XMLHttpRequest object.

9. Write a program to create sales report for our books by using AJAX.

10.Create an XML document template to describe the result of students in an examination. The description should include the student's roll number,name,three subject names and marks,total marks,percentage and results.

11. Write an XSLT code to only retrieve the book titles and their prices.

12. Design a basic elements of a home page.