Unit-I

1. Structure of HTML program
2. HTML Text Formatting tags
3. Explain Linking of documents/webpages in HTML.
4. Explain image tag with all attributes.
5. Explain types of Lists with an example.
6. Explain table and related tags.
7. Explain Frames with an example.
8. Explain Creation of a Student/Employee form in HTML.

(OR)

Explain Various Form Controls in HTML.

9. Explain about CSS.
10. Differentiate <DIV> and <SPAN> tags
11. Explain types of Stylesheets.
12. CSS Box Model and its elements
13. Explain CSS drop-down menus.

Unit-II (JavaScript or Js)

1. Explain JavaScript with an example.
2. Explain prompt dialog box & alert box in Js.
3. What are the Various operators in JavaScript?
4. Explain various control statements/structures in Js? [various if statements & loop structures]
5. Diff. b/w break and Continue.
6. Define a JavaScript function with an example.
7. Explain Scope rules and Global functions.
8. Explain Recursion in JavaScript.

Unit-III

1. Define an Array. Explain declaring and allocating arrays in JavaScript.

2. Explain the process of Passing Arrays to Functions

3. Write a JavaScript program for Multi-Dimensional Array (either Matrix Addition or Multiplication)

4. Explain various javascript event handling methods

   or

   Explain keyboard, mouse and form events in javascript.

5. Explain the following objects in JavaScript
   a) Math objects   b) String objects   c) Date object
   d) Boolean object   e) Number object
   f) Document objects   g) Window objects

Unit-IV

1. Explain XML Structure with an example.

2. Explain XML DTD and XML Schema.

3. Explain Extensible Style Sheet Language (XSL)

4. Explain Document object Model (DOM)

5. Explain the key differences between traditional web applications and Ajax-based web application.

6. Explain Rich Internet Applications (RIAs) with Ajax.

7. Explain XMLHttpRequest object with Ajax example
   (OR)
   Create an Ajax application using XMLHttpRequest object.

8. Explain the process of creating a Full scale Ajax-enabled Application.