**UNIT-I**

1. What is HTML? Write the format of HTML program.
2. Write HTML code to display an image.
3. How will you create a password field in a HTML form?
4. Define JavaScript. List the advantages of JavaScript.
5. List the various dialog boxes in JavaScript.
6. What is a JavaScript statement? Give an example.
7. Create a JavaScript to display current date and time.
8. List the features of HTML5. How it differs from other versions of HTML.
9. What are cascading style sheets and explain its various types with example.
10. What is the use of HTML5 <canvas>?
11. Write example programs on the following.

i) TABLE tag ii. FRAME tag.

1. Write an HTML program for user registration form.
2. Discuss the features of HTML5 and CSS3 in detail
3. Explain the concept of List and its related tags with an example.
4. Define a Markup language. Explain the purpose of using it.
5. What is event handling in JavaScript? Explain each of them with examples?
6. What is a Form? Explain different methods of Form.
7. Explain CSS Box Model with example program
8. Explain the various form controls used in HTML and their significance.
9. Explain about JQuery and explain it with an example.
10. What is JSON and explain it with an example
11. What is the role of JSON.stringify ?write an example program.
12. Which function is used to convert a JSON text into an object ?
13. Which data types are supported by JSON ?
14. What are the benefits of JSON over XML ?
15. Discuss about various methods in CSS Positioning and CSS floating.

**Unit-2**

1. What is XML? List its uses? What is the difference between XML and HTML?
2. Justify your answers on Valid and Well-formed XML document.
3. Write a program to convert xml document to html using XSLT
4. Explain the rules of XML syntax
5. Explain about XML query language list out the advantages and disadvantages of XML.
6. Write an example program for displaying xml document with CSS.
7. Explain about Document type definition(DTD) with a program
8. Write a brief note on XML document object model with example
9. .Explain Xml schemas and name spaces.write an example for each.
10. Describe various types of xml parsers.
11. Mention the Advantages of xml schema over a DTD
12. Discuss about displaying raw xml documents with an example
13. What is xml document structure.

UNIT-3

1. What is servlet? Explain its lifecycle with a neat diagram
2. Explain Request dispatching in servlets?
3. Discuss about state management techniques(url rewriting,hidden form fields,cookies,Http session)
4. Describe various ServletRequest methods & ServletResponse methods
5. Give the structure of web.xml file
6. Compare CGI and Servlets