Unit-wise Assignment Questions

Assignment-1: UNIT-1

1. What is HTML and its attributes? Explain the structure of a basic HTML document with examples.

2. What are the different types of input fields in an HTML form?

3. Explain the role of the <table> tag in HTML. And discussion of its properties for designing web pages in HTML.

4. Explain the role of Python in web development. Describe the key features of the Flask web framework.?

5. Explain the role of GIFs in adding animation to web pages, and discuss their advantages and limitations.

6. Define image maps and explain how to create a clickable area on an image that links to different destinations.

7. How do HTML forms collect user data? Explain with examples of different form elements.

UNIT-2: Assignment-2

1. How do you apply CSS to an HTML document?

2. Define DHTML and explain how it integrates HTML, CSS, and JavaScript to create dynamic and interactive web pages.

3. What is XML, and how is it used in web development? Provide an example of each.

4. How does HTML handle multimedia content?

5. Define XML and explain the key differences between XML and HTML in terms of purpose and structure.

6. Explain the role of <canvas> and <svg> elements in creating graphical content in HTML5.

7. Compare DTD and XML Schema, highlighting their roles in defining XML document structure and validation.

8. Describe how XML can be transformed using XSL and XSLT.

9. Briefly define DOM and discuss its role in accessing and manipulating HTML and CSS dynamically.