DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalagodu, Bangalore-560074

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

18CS63- Web Technology and Its Applications – Assignment 2

Batch – 1

1. Discuss the difference between relative and absolute positioning?
2. What does floating an element do in CSS? How do you float an element?
3. Discuss the advantages and disadvantages of client – side Scripting?
4. Write a JavaScript code that displays text "VTU BELGAVI" with increasing font size in the interval of 100ms in blue color, when the font size reaches 50pt it should stop?
5. With a neat diagram, explain client server script execution?

Batch – 2

1. Explain the role of CSS position property. With suitable Examples, Explain absolute and relative positioning?
2. Explain liquid (fluid) layout design for websites with an examples?
3. List Liquid layout benefits and limitations?
4. Explain three forms of linking JavaScript to HTML page with suitable code segments?
5. Explain two approaches for event handling in JavaScript with Suitable code segments?

Batch – 3

1. Explain two methods in JavaScript to access DOM nodes with examples?
2. With Suitable diagrams, explain PHP module in apache. Describe the role of apache threads in web application execution?
3. With relevant code segments explain two approaches to embed PHP script in HTML?
4. Identify the approaches to CSS layouts and explain them in details?
5. What is responsive design? Why it's important? Explain in details?

Batch – 4

1. What is JavaScript and listener? Discuss the advantages and disadvantages of client side scripting?
2. What are software layers? What benefits do they provide? Explain in details?
3. Compare the Server-side Technologies in details?
4. Write a PHP program to demonstrate the session. Program: Store page view count on refresh?
5. Write a PHP program to great the user based on time?