

Vivekananda School of Information Technology

Theory Assignment No 1 **Faculty Name: Dr. Anupama Jha**

Subject: Web Technologies
Date: 02.09.2024

BCA 1st Semester
Submission Date: On or Before 10.09.2024

CO1, CO3

PART-1 Short type questions

Q1. Differentiate between the following:

- I. Static and Dynamic Website
- II. Web servers and Web browser
- III. GET and POST method
- IV. Container Tag vs Empty tag with 4 tags each
- V. Ordered and Unordered List

PART-2 Long type questions

Q2. Explain <form > tag with atleast 2 attributes. Design an HTML Form to collect details of an employee that include the following form control elements:

Employee's name, qualification, age, designation, gender, mobileno, address, hobbies, file to upload passport size photo. The form should have two buttons for submission and reset. Use CSS style in form tag to set i) the background color of the form to purple and ii) font text size to 30px.

Q3. Define Cascading Style sheet(CSS). Explain different types of CSS with suitable programs.

Q4. What are frames? What are the advantages and disadvantages of using frame while designing a website? Write HTML Code to design the following frame and link each frame with different web pages.

