**BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY QUESTION BANK**

**Unit Test-I (Shift:-I & II)**

Program : - Computer Engineering Group Program Code:- CM/IF Course Title: -Client Side Scripting Language Semester: - Fifth Course Abbr &Code:-CSS (22519) Scheme: I **--------------------------------------------------------------------------------------------------**

**CHAPTER-1 (Basics of JavaScript Programming) (CO1)**

**2 MARKS**

1. Explain any two features of JavaScript.

2. Compare client-side and server-side scripting.

3. List types of operators in JavaScript.

**4 MARKS**

1. Explain six types of values in JavaScript.

2. Compare client-side and server-side scripting.

3. Write a JavaScript program to display squares of 1 to 10 numbers using while loop.

4. Write a JavaScript program to generate Armstrong number between 1 to 100.

**CHAPTER-2 (Array, Function and String) (CO2)**

**2 MARKS**

1. Write syntax for defining the function.

2. Write a JavaScript to reverse the elements of array.

3. Explain the use of push and pop functions.

4. Define string? How to declare it?

5. List methods used for finding a Unicode of a character?

1. **MARKS**

1. Explain the method of calling a function from HTML.

2. Write a JavaScript to convert a string to number.

3. Explain the scope of variable with the help of programming example.

4. How to initialize an array? Explain with example.

5. How to add and sort elements in array? Explain with example.

**CHAPTER-3 (Form and Event Handling) (CO3)**

**2 MARKS**

1. Explain two uses of forms.

2. How will you create password field in a HTML form.

3. Describe the use of readonly element in JavaScript?

**4 MARKS**

1. Describe the term intrinsic functions in detail.

2. How to evaluate checkbox selections? Describe with example..

3. Design a HTML form for filling the information for registration of a student.

4. How to change labels dynamically? Explain with example.

5. With the help of example describe how to change option list dynamically.