**SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR-05**

**Department of Information Science & Engineering**

**IS6TH1- WEB TECHNOLOGIES**

**Assignment – 02**

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| **Sl No** | **Question** | **CO** | **BL** |
| 1. | Write, test, and debug (if necessary) PHP scripts for the specifications that follow. For Exercises 9.1 through 9.7, write functions and the code to test them.   1. ***Parameter***: An array of strings. ***Return value*:** A list of the unique strings in the parameter array. 2. ***Parameter***: An array of numbers. ***Return value*:** The average and median of the numbers in the parameter array. 3. ***Parameters*:** An array of numbers (pass by value) and two arrays (pass by reference).   ***Return value*:** None.  ***Result*:** The first pass-by-reference parameter must have the values of the given array that are greater than zero; the second must have the values that are less than zero. | 4 | 3 |
| 2. | Write an HTML document that includes an anchor tag that calls a PHP document. Also, write the called PHP script document, which returns a randomly chosen greeting from a list of five different greetings. The greetings must be stored as constant strings in the script. A random number between 0 and 4 can be computed with these lines:  # Set the seed for mtrand with the number of microseconds  # since the last full second of the clock  mt\_srand((double)microtime() \* 1000000);  $number = mtrand(0, 4); # Computes a random integer 0-4 | 4 | 3 |
| 3. | Describe the procedure to install required software/s to run first Bootstrap program. | 2 | 2 |
| 4. | List the technologies that are part of an AJAX solution. | 1 | 1 |
| 5. | Who is using Ajax? / Example of usage of AJAX as of today in industry. | 1 | 1 |