**JavaScript Basics**

1. Explain the methods of date object in JavaScript. Give some examples.
2. Explain JavaScript methods – alert (), prompt () and confirm () with examples
3. Explain pattern matching using regular expression in JavaScript with examples
4. Give example for different ways of an array object can be created in JavaScript and also write HTML document and JavaScript code to sort ‘N’ given values using a sorting technique.
5. What are the differences and similarities from JavaScript and java?
6. Write a JavaScript to accept principle rate and time. Also calculate and print the simple interest.
7. What are different methods available in string object of JavaScript.
8. Describe functions in JavaScript. Write an XHTML document and JavaScript function to compute and print factorial of a number.
9. Write XHTML document and JavaScript cod to implement the following :
10. To count the number of names in the given array that end in either “ie” or “y”.
11. To print the position in the string of th left most vowel.
12. Briefly explain the uses of JavaScript.
13. Explain any five array method used in JavaScript.
14. Write HTML document which displays a form containing text elements to input register number, subcode, marks in there test and a button element.
15. Also write JavaScript code to compute avg of two better test on click of button and print avg marks using alert.
16. Create a Web page which uses prompt() dialogs to ask for their name, age, and shoe size, display the information they enter on the page.
17. Explain any four JavaScript string manipulation functions with example.