7. Explain the concept of Regular expression and various function supported in detail. Support your answer with examples

8. Write a Java Script to find factorial of a number

9. Explain Java Script Objects with example

10. Write a JavaScript function to get the month name from a particular date

11. Write a short note on JavaScript DOM Model

12. Explain pop-up boxes in Javascript with examples.

13. What are different ways of creating functions in JavaScript. How is it different from arrow function.

14. Explain onmousedown, onmouseup events in Javascript. Support your answer with example

15. Explain String Object of JavaScript with any 5 built-in functions.

16. Write a program in Javascript to demonstrate the use of the if statement.

17. What is an array object? How to create an array object? Explain any six array methods?

18. Differentiate between client-side and server-side programming

19. Write a Javascript program to change HTML attribute value

20. Write a Javascript program to sort an array and display it in an ordered list format with the click of a button

21. Explain onload and onunload events in Javascript. Support your answer with example

22. Explain with examples what are the various ways by which JavaScript displays output

23. Explain various types of error objects supported in JavaScript

24. Write an HTML code to process placement registration form which accept the Students details like Name, Address, Email_id, Contact_no, DOB, Percentage, Branch (must be selected using radio button) and technology preferred (using checkbox). Write the javaScript code to validate the following:
    a) Valid email_id ("@ " and ".")
    b) All the fields must be filled before submission of the form.
    c) Percentage validation is minimum first class (=>60%)

25. Write a JavaScript program to associate some styling to HTML text displayed on webpage

26. Design a JavaScript Code to explain following event handling techniques

    i. onmouseover   ii. onmouseout
    iii. onclick   iv. onmousedown