

## JavaScript(DOM)

30marks

1. Write a JavaScript program to : (5 marks)
  - a. Apply style on a paragraph by
    - (i) Setting the background color to blue and text Color to red.
    - (ii) Change the font size to 30px and weight to bold.
  - b. Get the style information of
    - (i) color and font style of the paragraph.
  - c. Use Computed style and get the value of color and font style from the paragraph.
2. Write a JavaScript program to use classList property on, `<div id="data" class="defeat">MY CLASS</div>` to : (5 marks)
  - a. Replace the class name to "book"
  - b. Add a new class to the div("seek","spotlight")
  - c. Remove the class("seek")
  - d. Toggle a class("hollow")
  - e. Write a if condition to check if the classname "seek" and "spotlight" exists.
3. Write a java script code to : (5marks)
  - (i) Get all the attribute from `<a href=www.google.com target="_hype_" id="link1">google</a>`
  - (ii) Set a new attribute kite with value sky
  - (iii) Change the existing attribute link to facebook link
  - (iv) Remove the attribute href from the element.
4. Write a javascript program for Dom tree traversal. (5 marks)
  - (i) Get the value for the attribute charset in the head tag.
  - (ii) Count the number of children
  - (iii) Set the color red for the first element child.
  - (iv) set fontstyle italic for the last element child.
  - (v) Print the next element sibling to Uppercase.
- 5 . Create a shopping list as shown dynamically try to append and remove the items from the list. (10 marks)

## My shopping list

Enter a new item:

- Eggs
- Milk
- Bread
- Humous