

Mumbai Education Trust's

**INSTITUTE OF ENGINEERING, NASHIK.****COMPUTER ENGINEERING DEPARTMENT****Subject : WT****ASSIGNMENT NO – 01****Unit : II**

1. What are different **Data types available in Javascript**? Explain with example.
2. List and Brief any **five function in JavaScripts**(prompt, alert, confirm etc)?
3. Explain how to **call JavaScript function using HTML Page with example**.
4. Explain **How to create and read array element in JavaScripts**?
5. How to **create an Object in JavaScript**? Explain with example?
6. Difference between **Java and JavaScripts**?
7. Explain difference between **Javascripts and JQuery**
8. Explain **Document Object Model (DOM) with suitable example**?
9. Explain the following **document object properties with proper syntax**?
  - i) document.getElementById()
  - ii) document.getElementsByClassName()
  - iii) document.getElementsByName()
10. When to **use JQuery**? What are **advantages of using JQuery**.
11. What is **Purpose of DOM Node tree** ? Draw or **create DOM node tree** for simple HTML Page.
12. **Explain with example how to access values of textbox of form using JavaScript**?
13. Explain **Angular JS and its Directive with an example**?
14. Describe **MVC Architecture in Angular JS**?
15. **Write a program** of your choice to demonstrate the **use of DOM**.
16. **Write a HTML Page** and also provide a **Javascript for accepting user ID and password from the user to ensure the input is not empty**.
17. **Design a form to accept workshop registration details from participants and validate any five fields using Java Script**? (Assume suitable structure)

\*\*\*\*\* **Best of Luck** \*\*\*\*\*