**Q1. Explain the use of JavaScript ( or What you can do using a JavaScript)**

**A1.**

**Javascript is a client-side scripting language which is used to validate the data user enters and to build a web page which is responsive.**

**Q2. What is the difference between client-side and server-side?**

**A2.**

**Client-side is the side of user where user request something and that thing is done at user-side (for ex: form validation through JavaScript).**

**Server-side is the side where files of a web page is being stored. This files are requested by browser when user request to visit that website (for ex: User request www.google .com, Request sent from user to server of google (files received after request are what the browser displays).**

**Q3. What is Nodejs?**

**A3.**

​​**Node JS is the engine which was added along with other utilities to run Java script.**

**Node JS provides user with a environment they can work on.**

**Q4. Explain Scope in JavaScript**

**A4.**

**Scope is defined in JavaScript where a piece of code is implemented or run.**

**Q5. JavaScript is asynchronous or synchronous.**

**A5.**

**Synchronous.**

**Q6. JavaScript is Single-threaded or Multi-threaded.**

**A6.**

**Single Threaded.**

**Q7. Explain DOM in your own word.**

**A7.**

**DOM is Document Object Model , where There is tree of objects in sequence.**

**(parent(head in html) element is root in a tree and child(title) are its nodes).**