

 <p><b>NIET</b> Greater Noida <i>GET FUTURE READY</i> AN AUTONOMOUS INSTITUTE</p>	<p><b>Web Technology</b> <b>(KCS 602)</b></p>	<p>SESSION 2021-22 SEM-6TH (EVEN)</p>
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## **Assignment 1**

1. Explain the term Internet and Web Project.
2. List Web Development strategies.
3. Explain the protocols governing web.
4. Explain Client-Server computing with pros and cons, also explain its characteristics.
5. Define the concepts of OOPs.
6. Explain AWT and Layout Manager.
7. Define the concept of exceptional handling in Java.
8. Explain control flow statements in Java .

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## **Assignment 2**

1. Discuss Anchor tag and how can you open an URL into a new tab when clicked?
2. Explain CSS? Name all the modules, which are used in the current version of CSS.
3. Discuss markup language? Define XML. What are the features of XML?
4. Explain DTD in XML?
5. Explain XML Schema? What are differences between DTDs and Schema?
6. Explain HTML with its webpage format.
7. Discuss the benefits and demerits do External Style Sheets have?
8. Explain the role of CSS selector ?
9. Discuss Declaration block.
10. Comment on the Case-sensitivity of CSS.

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### **Assignment 3**

1. Define JavaScript? Enumerate the differences between Java and JavaScript.
2. Explain different ready states of a request in AJAX?
3. Discuss Socket? What Does A Socket Consists Of? Explain the Open A Socket?
4. Explain Data Transfer Over Connected Sockets - Send () and Recv().
5. Explain Connection Establishment by Server - Accept () .
6. Enumerate the differences between Java and JavaScript.
7. Explain global variables? How are these variable declared and discuss the problems associated with using them?
8. Discuss Socket and Server Socket in java with its package. Explain the communication establishment in between client and server?
9. Discuss AJAX. Explain the application of AJAX with the help of suitable examples.
10. Discuss cookies. Explain the working of cookie and its usage.