

Q1: What is JavaScript language? Why JavaScript is popular?

Ans – JavaScript is a text-based programming language that can be used both on client side and server side which helps you to make the web pages more interesting and interactive. JavaScript became popular because it turned web browsers into applications platforms, and moreover it can be used in both front end and backend development.

Q2: What are cookies?

Ans – Cookies are small text files with small pieces of data. Data stored in a cookie is created by the server upon your connection. Cookies let websites remember you, your websites logins, shopping carts and more, there are two types of cookie – Magic cookie and http cookie.

Q3: What is jQuery?

Ans – jQuery is a light weighted JavaScript library. It helps you to use the JavaScript in a much easier way. Basically, it helps you to wrap large lines of codes into methods which you can call wherever it is needed.

Q4: What is CDN?

Ans – CDN refers to content delivery network. It is a distributed group of servers which work together to provide fast delivery of internet content. It helps to improve website load times and helps in increasing content availability and redundancy.

Q6: How to get value of an input tag having id = 'name' using jQuery. Only write one liner code.

Ans - `var name = $("#Name").val();`

Q7. Write a one liner code to set a value (John Doe) of an input tag having id='name' using jQuery.

Ans - `document.getElementById("name").value = "John Doe";`

Q10: What is JSON and XML. Which one is better and why? Explain.

Ans – JSON stands for JavaScript Object Notation. It is a light weight format for storing and transporting data. It is used when data is sent from a server to a Webpage. JSON is self describing and easy to understand.

XML stands for extensible Markup Language. It defines a set of rules for encoding document. It is similar to HTML. It was designed to store and transport data.

JSON is better because it is faster as compared to XML because it is specifically designed for data exchange, moreover JSON parsers are less complex and require less bytes for transit.