

# FINAL EXAM OF SCRIPTING LANGUAGE 2

Q1: What is java script language? Why java script is popular?

Ans. JavaScript is a scripting or programming language that allows you to implement complex features on web pages — every time a web page does more than just sit there and display static information for you to look at — displaying timely content updates, interactive maps, animated 2D/3D graphics, scrolling video jukeboxes.

Server-side JavaScript gained popularity because it allowed for the scalability needed in cloud computing and the back-end. In the server, JavaScript can be integrated with other languages to communicate with databases. ... JS, or Node, is one of the most popular versions of server-side JavaScript.

Q2: What are cookies?

Ans. Cookies are text files with small pieces of data — like a username and password — that are used to identify your computer as you use a computer network. Specific cookies known as HTTP cookies are used to identify specific users and improve your web browsing experience.

Q3: What is jQuery?

Ans. jQuery is a lightweight, "write less, do more", JavaScript library. The purpose of jQuery is to make it much easier to use JavaScript on your website. jQuery takes a lot of common tasks that require many lines of JavaScript code to accomplish, and wraps them into methods that you can call with a single line of code.

Q4: What is CDN?

Ans. The Stateful CDN is a model that incorporates a distributed database into the technology stack. The purpose of the CDN database is to provide state to stateless services such as edge functions, edge containers, and serverless.

Q5: Create a hide/show functionality using jquery? - Create a p tag and add "Hello world!" in it. - Create 2 buttons i.e. One for Hide and other for show. - When user clicks hide, then the p tag should become invisible. - On clicking show, p tag should be visible.

Done

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

Answer. `val()` function

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

Answer. `var obj = JSON.parse('{ "name":"John", "age":30, "city":"New York"}');`

Q8: Parse a json file '{"name: "john doe", "age": 21, "city": "Montreal"}'. and show name, age and city on the html page using jQuery?

Q9: Write a code to perform gradient animation?

Done

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

Answer. XML offers the capability to display data because it is a markup language. JSON supports only text and number data type. XML support various data types such as number, text, images, charts, graphs, etc. ... JSON files are easy to read as compared to XML